Clinicomp FHIR Server API

Version: 6.2.1
BasePath:/fhir
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Overview

Schema

All API access is over HTTPS, TLS1.2 or above required. All data is sent and received as JSON or XML. Blank fields are omitted. All timestamps are returned in FHIR standard date/dateTime formats.
See https://hl7.org/fhir/R4/resourcelist.html for detailed Resource schemas

    Important: Only TLS 1.2 or above connections are accepted. All plaintext connections will be refused.

Media Types

Clinicomp EHR supports the R4 FHIR standard defined media type for JSON content: application/fhir+json

Root URL

EHR Production root URL: https://mum8.clinicomp.com:8445/fhir
FHIR API requests will be made against URLs of the following format. :rootURL/:resource[?:parameters]

Resource

The FHIR standard resource to access. Example: Patient

Parameters

Most API methods take ResourceId, search criteria and other optional parameters.

Resource Identity

Please note that no IDs or Identifiers in the FHIR server are intended to be used outside of the context of their complete URL. A complete URL consists of the service root url, the resource, id, type and the parameters (if any).

Errors

Error codes

The Clinicomp EHR FHIR server will return standard HTTP Error codes, here are some you might want to know:
. A 400 Bad Request response can be received for a variety of reasons such as making a request with a invalid query parameter. For example searching Patient resource with the "wrongparame" query param:

```
GET rootURL/Patient?wrongparam=abcd
    -> HTTP/1.1 400 Bad Request
```

. A 404 Not Found response can be received when making a request with an invalid or unsupported resource type or if a specific FHIR resource is not found for a certain ID. For example if you request the "NotExistResource" that does not exist:

```
GET rootURL/NotExistResource
    HTTP/1.1 404 Not Found
```

. A 403 Forbidden response is received when making a request the client does not have permissions to make. For example if your token only allows access to one Patient's resources but you request all Patient resources:

```
GET rootURL/Patient
    HTTP/1.1 403 Forbidden
```

OperationOutcome

For most errors we will include a response body in the form of an OperationOutcome FHIR resource. You will find more information about the error within the resource in the issue.diagnostics.

```
{
    "resourceType": "OperationOutcome",
    "text": {
      "status": "generated",
    },
    "issue": [{
        "severity": "error",
        "code": "processing",
        "diagnostics": "HAPI-2001: Resource Patient/dfdsfdf is not known"
    }]
}
```

Validation

When making create or update requests to the FHIR server the payloads will be validated according to the FHIR Release 4 specifications(http://hl7.org/fhir/R4/index.html). Any get or search requests will return payloads that conform to the FHIR specifications.

Authentication

SMART app on FHIR applications need to be registered before they can be used. To start the registration process, please submit a request by filling out this form (htttps://mum8.clinicomp.com/ppt/ui/logon). Clinicomp EHR will review your request and if you are approved you will receive an OAuth client_id to use on subsequent requests following the protocols specified in the official SMART App Authorization Guide.

```
    Registration Services Endpoint: https://mum8.clinicomp.com/oauth/register
```

Clinicomp FHIR APIs are authenticated using the OAuth 2.0 protocol. All API requests must include an Authorization header with an Access Token of the form:

```
    Authorization: Bearer MY_JWT_TOKEN
    OAuth 2.0 Authorize Endpoint: https://mum8.clinicomp.com/oauth/auth
    OAuth 2.0 Token Endpoint: https://mum8.clinicomp.com/oauth/token
```

Confidential clients, such as web apps, which are capable of securely storing credentials will be issued a client_secret that may be used in conjunction with the client_id to form an authorization grant, which can be used to obtain refresh and access tokens. Our refresh tokens are long-lived and conform to Health IT criteria documented here.

Public applications, such as native apps, which are incapable of securely storing credentials will not be issued a client_secret. Instead, the authorization_code grant flow will be used to issue refresh tokens. As recommended in the OAuth 2.0 Authorization Framework spec (RFC 6749), we require additional security measures when issuing refresh tokens to native applications. Specifically, we enforce refresh token rotation for all public applications, which is an auth flow in which each refresh token issued is valid for one use only. Whenever a public application uses a refresh token to request an access token, a new refresh token will be returned in the response body in addition to the requested access token.

Access

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- GET /DetectedIssue/{id}/_history
- GET /DetectedIssue/{id}/_history/{version_id}
- POST /DetectedIssue/{id}/$meta-add
- POST /DetectedIssue/{id}/$meta-delete
- GET /DetectedIssue/{id}/$meta
- PATCH /DetectedIssue/{id}
- PUT /DetectedIssue/{id}
- GET /DetectedIssue/{id}/$validate
- GET /DetectedIssue/$meta
- POST /DetectedIssue
- GET /DetectedIssue/$validate

Device

- POST /Device/$expunge
- GET /Device
- GET /Device/_history
- DELETE /Device/{id}
- POST /Device/{id}/$expunge
- GET /Device/{id}
- GET /Device/{id}/_history
- GET /Device/{id}/_history/{version_id}
- POST /Device/{id}/$meta-add
- POST /Device/{id}/$meta-delete
- GET /Device/{id}/$meta
- PATCH /Device/{id}
- PUT /Device/{id}
- GET /Device/{id}/$validate
- GET /Device/$meta
- POST /Device
- GET /Device/$validate

DeviceDefinition

- POST /DeviceDefinition/$expunge
- GET /DeviceDefinition
- GET /DeviceDefinition/_history
- DELETE /DeviceDefinition/{id}
- POST /DeviceDefinition/{id}/$expunge
- GET /DeviceDefinition/{id}
- GET /DeviceDefinition/{id}/_history
- GET /DeviceDefinition/{id}/_history/{version_id}
- POST /DeviceDefinition/{id}/$meta-add
- POST /DeviceDefinition/{id}/$meta-delete
- GET /DeviceDefinition/{id}/$meta
- PATCH /DeviceDefinition/{id}
- PUT /DeviceDefinition/{id}
- GET /DeviceDefinition/{id}/$validate
- GET /DeviceDefinition/$meta
- POST /DeviceDefinition
- GET /DeviceDefinition/$validate

DeviceMetric

- POST /DeviceMetric/$expunge
- GET /DeviceMetric
- GET /DeviceMetric/_history
- DELETE /DeviceMetric/{id}
- POST /DeviceMetric/{id}/$expunge
- GET /DeviceMetric/{id}
- GET /DeviceMetric/{id}/_history
- GET /DeviceMetric/{id}/_history/{version_id}
- POST /DeviceMetric/{id}/$meta-add
- POST /DeviceMetric/{id}/$meta-delete
- GET /DeviceMetric/{id}/$meta
- PATCH /DeviceMetric/{id}
- PUT /DeviceMetric/{id}
- GET /DeviceMetric/{id}/$validate
- GET /DeviceMetric/$meta
- POST /DeviceMetric
- GET /DeviceMetric/$validate

DeviceRequest

- POST /DeviceRequest/$expunge
- GET /DeviceRequest
- GET /DeviceRequest/_history
- DELETE /DeviceRequest/{id}
- POST /DeviceRequest/{id}/$expunge
- GET /DeviceRequest/{id}
- GET /DeviceRequest/{id}/_history
- GET /DeviceRequest/{id}/_history/{version_id}
- POST /DeviceRequest/{id}/$meta-add
- POST /DeviceRequest/{id}/$meta-delete
- GET /DeviceRequest/{id}/$meta
- PATCH /DeviceRequest/{id}
- PUT /DeviceRequest/{id}
- GET /DeviceRequest/{id}/$validate
- GET /DeviceRequest/$meta
- POST /DeviceRequest
- GET /DeviceRequest/$validate

DeviceUseStatement

- POST /DeviceUseStatement/$expunge
- GET /DeviceUseStatement

- GET /DeviceUseStatement/_history
- DELETE /DeviceUseStatement/{id}
- POST /DeviceUseStatement/{id}/$expunge
- GET /DeviceUseStatement/{id}
- GET /DeviceUseStatement/{id}/_history
- GET /DeviceUseStatement/{id}/_history/{version_id}
- POST /DeviceUseStatement/{id}/$meta-add
- POST /DeviceUseStatement/{id}/$meta-delete
- GET /DeviceUseStatement/{id}/$meta
- PATCH /DeviceUseStatement/{id}
- PUT /DeviceUseStatement/{id}
- GET /DeviceUseStatement/{id}/$validate
- GET /DeviceUseStatement/$meta
- POST /DeviceUseStatement
- GET /DeviceUseStatement/$validate

DiagnosticReport

- POST /DiagnosticReport/$expunge
- GET /DiagnosticReport
- GET /DiagnosticReport/_history
- DELETE /DiagnosticReport/{id}
- POST /DiagnosticReport/{id}/$expunge
- GET /DiagnosticReport/{id}
- GET /DiagnosticReport/{id}/_history
- GET /DiagnosticReport/{id}/_history/{version_id}
- POST /DiagnosticReport/{id}/$meta-add
- POST /DiagnosticReport/{id}/$meta-delete
- GET /DiagnosticReport/{id}/$meta
- PATCH /DiagnosticReport/{id}
- PUT /DiagnosticReport/{id}
- GET /DiagnosticReport/{id}/$validate
- GET /DiagnosticReport/$meta
- POST /DiagnosticReport
- GET /DiagnosticReport/$validate

DocumentManifest

- POST /DocumentManifest/$expunge
- GET /DocumentManifest
- GET /DocumentManifest/_history
- DELETE /DocumentManifest/{id}
- POST /DocumentManifest/{id}/$expunge
- GET /DocumentManifest/{id}
- GET /DocumentManifest/{id}/_history
- GET /DocumentManifest/{id}/_history/{version_id}
- POST /DocumentManifest/{id}/$meta-add
- POST /DocumentManifest/{id}/$meta-delete
- GET /DocumentManifest/{id}/$meta
- PATCH /DocumentManifest/{id}
- PUT /DocumentManifest/{id}
- GET /DocumentManifest/{id}/$validate
- GET /DocumentManifest/$meta
- POST /DocumentManifest
- GET /DocumentManifest/$validate

DocumentReference

- POST /DocumentReference/$expunge
- GET /DocumentReference
- GET /DocumentReference/_history
- DELETE /DocumentReference/{id}
- POST /DocumentReference/{id}/$expunge
- GET /DocumentReference/{id}

- GET /DocumentReference/{id}/_history
- GET /DocumentReference/{id}/_history/{version_id}
- POST /DocumentReference/{id}/$meta-add
- POST /DocumentReference/{id}/$meta-delete
- GET /DocumentReference/{id}/$meta
- PATCH /DocumentReference/{id}
- PUT /DocumentReference/{id}
- GET /DocumentReference/{id}/$validate
- GET /DocumentReference/$meta
- POST /DocumentReference
- GET /DocumentReference/$validate

EffectEvidenceSynthesis

- POST /EffectEvidenceSynthesis/$expunge
- GET /EffectEvidenceSynthesis
- GET /EffectEvidenceSynthesis/_history
- DELETE /EffectEvidenceSynthesis/{id}
- POST /EffectEvidenceSynthesis/{id}/$expunge
- GET /EffectEvidenceSynthesis/{id}
- GET /EffectEvidenceSynthesis/{id}/_history
- GET /EffectEvidenceSynthesis/{id}/_history/{version_id}
- POST /EffectEvidenceSynthesis/{id}/$meta-add
- POST /EffectEvidenceSynthesis/{id}/$meta-delete
- GET /EffectEvidenceSynthesis/{id}/$meta
- PATCH /EffectEvidenceSynthesis/{id}
- PUT /EffectEvidenceSynthesis/{id}
- GET /EffectEvidenceSynthesis/{id}/$validate
- GET /EffectEvidenceSynthesis/$meta
- POST /EffectEvidenceSynthesis
- GET /EffectEvidenceSynthesis/$validate

Encounter

- GET /Encounter/$everything
- POST /Encounter/$expunge
- GET /Encounter
- GET /Encounter/_history
- DELETE /Encounter/{id}
- GET /Encounter/{id}/$everything
- POST /Encounter/{id}/$expunge
- GET /Encounter/{id}
- GET /Encounter/{id}/_history
- GET /Encounter/{id}/_history/{version_id}
- POST /Encounter/{id}/$meta-add
- POST /Encounter/{id}/$meta-delete
- GET /Encounter/{id}/$meta
- PATCH /Encounter/{id}
- PUT /Encounter/{id}
- GET /Encounter/{id}/$validate
- GET /Encounter/$meta
- POST /Encounter
- GET /Encounter/$validate

Endpoint

- POST /Endpoint/$expunge
- GET /Endpoint
- GET /Endpoint/_history
- DELETE /Endpoint/{id}
- POST /Endpoint/{id}/$expunge
- GET /Endpoint/{id}
- GET /Endpoint/{id}/_history
- GET /Endpoint/{id}/_history/{version_id}

- POST /Endpoint/{id}/$meta-add
- POST /Endpoint/{id}/$meta-delete
- GET /Endpoint/{id}/$meta
- PATCH /Endpoint/{id}
- PUT /Endpoint/{id}
- GET /Endpoint/{id}/$validate
- GET /Endpoint/$meta
- POST /Endpoint
- GET /Endpoint/$validate

EnrollmentRequest

- POST /EnrollmentRequest/$expunge
- GET /EnrollmentRequest
- GET /EnrollmentRequest/_history
- DELETE /EnrollmentRequest/{id}
- POST /EnrollmentRequest/{id}/$expunge
- GET /EnrollmentRequest/{id}
- GET /EnrollmentRequest/{id}/_history
- GET /EnrollmentRequest/{id}/_history/{version_id}
- POST /EnrollmentRequest/{id}/$meta-add
- POST /EnrollmentRequest/{id}/$meta-delete
- GET /EnrollmentRequest/{id}/$meta
- PATCH /EnrollmentRequest/{id}
- PUT /EnrollmentRequest/{id}
- GET /EnrollmentRequest/{id}/$validate
- GET /EnrollmentRequest/$meta
- POST /EnrollmentRequest
- GET /EnrollmentRequest/$validate

EnrollmentResponse

- POST /EnrollmentResponse/$expunge
- GET /EnrollmentResponse
- GET /EnrollmentResponse/_history
- DELETE /EnrollmentResponse/{id}
- POST /EnrollmentResponse/{id}/$expunge
- GET /EnrollmentResponse/{id}
- GET /EnrollmentResponse/{id}/_history
- GET /EnrollmentResponse/{id}/_history/{version_id}
- POST /EnrollmentResponse/{id}/$meta-add
- POST /EnrollmentResponse/{id}/$meta-delete
- GET /EnrollmentResponse/{id}/$meta
- PATCH /EnrollmentResponse/{id}
- PUT /EnrollmentResponse/{id}
- GET /EnrollmentResponse/{id}/$validate
- GET /EnrollmentResponse/$meta
- POST /EnrollmentResponse
- GET /EnrollmentResponse/$validate

EpisodeOfCare

- POST /EpisodeOfCare/$expunge
- GET /EpisodeOfCare
- GET /EpisodeOfCare/_history
- DELETE /EpisodeOfCare/{id}
- POST /EpisodeOfCare/{id}/$expunge
- GET /EpisodeOfCare/{id}
- GET /EpisodeOfCare/{id}/_history
- GET /EpisodeOfCare/{id}/_history/{version_id}
- POST /EpisodeOfCare/{id}/$meta-add
- POST /EpisodeOfCare/{id}/$meta-delete
- GET /EpisodeOfCare/{id}/$meta
- PATCH /EpisodeOfCare/{id}

- PUT /EpisodeOfCare/{id}
- GET /EpisodeOfCare/{id}/$validate
- GET /EpisodeOfCare/$meta
- POST /EpisodeOfCare
- GET /EpisodeOfCare/$validate

EventDefinition

- POST /EventDefinition/$expunge
- GET /EventDefinition
- GET /EventDefinition/_history
- DELETE /EventDefinition/{id}
- POST /EventDefinition/{id}/$expunge
- GET /EventDefinition/{id}
- GET /EventDefinition/{id}/_history
- GET /EventDefinition/{id}/_history/{version_id}
- POST /EventDefinition/{id}/$meta-add
- POST /EventDefinition/{id}/$meta-delete
- GET /EventDefinition/{id}/$meta
- PATCH /EventDefinition/{id}
- PUT /EventDefinition/{id}
- GET /EventDefinition/{id}/$validate
- GET /EventDefinition/$meta
- POST /EventDefinition
- GET /EventDefinition/$validate

Evidence

- POST /Evidence/$expunge
- GET /Evidence
- GET /Evidence/_history
- DELETE /Evidence/{id}
- POST /Evidence/{id}/$expunge
- GET /Evidence/{id}
- GET /Evidence/{id}/_history
- GET /Evidence/{id}/_history/{version_id}
- POST /Evidence/{id}/$meta-add
- POST /Evidence/{id}/$meta-delete
- GET /Evidence/{id}/$meta
- PATCH /Evidence/{id}
- PUT /Evidence/{id}
- GET /Evidence/{id}/$validate
- GET /Evidence/$meta
- POST /Evidence
- GET /Evidence/$validate

EvidenceVariable

- POST /EvidenceVariable/$expunge
- GET /EvidenceVariable
- GET /EvidenceVariable/_history
- DELETE /EvidenceVariable/{id}
- POST /EvidenceVariable/{id}/$expunge
- GET /EvidenceVariable/{id}
- GET /EvidenceVariable/{id}/_history
- GET /EvidenceVariable/{id}/_history/{version_id}
- POST /EvidenceVariable/{id}/$meta-add
- POST /EvidenceVariable/{id}/$meta-delete
- GET /EvidenceVariable/{id}/$meta
- PATCH /EvidenceVariable/{id}
- PUT /EvidenceVariable/{id}
- GET /EvidenceVariable/{id}/$validate
- GET /EvidenceVariable/$meta
- POST /EvidenceVariable

- GET /EvidenceVariable/$validate

ExampleScenario

- POST /ExampleScenario/$expunge
- GET /ExampleScenario
- GET /ExampleScenario/_history
- DELETE /ExampleScenario/{id}
- POST /ExampleScenario/{id}/$expunge
- GET /ExampleScenario/{id}
- GET /ExampleScenario/{id}/_history
- GET /ExampleScenario/{id}/_history/{version_id}
- POST /ExampleScenario/{id}/$meta-add
- POST /ExampleScenario/{id}/$meta-delete
- GET /ExampleScenario/{id}/$meta
- PATCH /ExampleScenario/{id}
- PUT /ExampleScenario/{id}
- GET /ExampleScenario/{id}/$validate
- GET /ExampleScenario/$meta
- POST /ExampleScenario
- GET /ExampleScenario/$validate

ExplanationOfBenefit

- POST /ExplanationOfBenefit/$expunge
- GET /ExplanationOfBenefit
- GET /ExplanationOfBenefit/_history
- DELETE /ExplanationOfBenefit/{id}
- POST /ExplanationOfBenefit/{id}/$expunge
- GET /ExplanationOfBenefit/{id}
- GET /ExplanationOfBenefit/{id}/_history
- GET /ExplanationOfBenefit/{id}/_history/{version_id}
- POST /ExplanationOfBenefit/{id}/$meta-add
- POST /ExplanationOfBenefit/{id}/$meta-delete
- GET /ExplanationOfBenefit/{id}/$meta
- PATCH /ExplanationOfBenefit/{id}
- PUT /ExplanationOfBenefit/{id}
- GET /ExplanationOfBenefit/{id}/$validate
- GET /ExplanationOfBenefit/$meta
- POST /ExplanationOfBenefit
- GET /ExplanationOfBenefit/$validate

FamilyMemberHistory

- POST /FamilyMemberHistory/$expunge
- GET /FamilyMemberHistory
- GET /FamilyMemberHistory/_history
- DELETE /FamilyMemberHistory/{id}
- POST /FamilyMemberHistory/{id}/$expunge
- GET /FamilyMemberHistory/{id}
- GET /FamilyMemberHistory/{id}/_history
- GET /FamilyMemberHistory/{id}/_history/{version_id}
- POST /FamilyMemberHistory/{id}/$meta-add
- POST /FamilyMemberHistory/{id}/$meta-delete
- GET /FamilyMemberHistory/{id}/$meta
- PATCH /FamilyMemberHistory/{id}
- PUT /FamilyMemberHistory/{id}
- GET /FamilyMemberHistory/{id}/$validate
- GET /FamilyMemberHistory/$meta
- POST /FamilyMemberHistory
- GET /FamilyMemberHistory/$validate

Flag

- POST /Flag/$expunge
- GET /Flag
- GET /Flag/_history
- DELETE /Flag/{id}
- POST /Flag/{id}/$expunge
- GET /Flag/{id}
- GET /Flag/{id}/_history
- GET /Flag/{id}/_history/{version_id}
- POST /Flag/{id}/$meta-add
- POST /Flag/{id}/$meta-delete
- GET /Flag/{id}/$meta
- PATCH /Flag/{id}
- PUT /Flag/{id}
- GET /Flag/{id}/$validate
- GET /Flag/$meta
- POST /Flag
- GET /Flag/$validate

Goal

- POST /Goal/$expunge
- GET /Goal
- GET /Goal/_history
- DELETE /Goal/{id}
- POST /Goal/{id}/$expunge
- GET /Goal/{id}
- GET /Goal/{id}/_history
- GET /Goal/{id}/_history/{version_id}
- POST /Goal/{id}/$meta-add
- POST /Goal/{id}/$meta-delete
- GET /Goal/{id}/$meta
- PATCH /Goal/{id}
- PUT /Goal/{id}
- GET /Goal/{id}/$validate
- GET /Goal/$meta
- POST /Goal
- GET /Goal/$validate

GraphDefinition

- POST /GraphDefinition/$expunge
- GET /GraphDefinition
- GET /GraphDefinition/_history
- DELETE /GraphDefinition/{id}
- POST /GraphDefinition/{id}/$expunge
- GET /GraphDefinition/{id}
- GET /GraphDefinition/{id}/_history
- GET /GraphDefinition/{id}/_history/{version_id}
- POST /GraphDefinition/{id}/$meta-add
- POST /GraphDefinition/{id}/$meta-delete
- GET /GraphDefinition/{id}/$meta
- PATCH /GraphDefinition/{id}
- PUT /GraphDefinition/{id}
- GET /GraphDefinition/{id}/$validate
- GET /GraphDefinition/$meta
- POST /GraphDefinition
- GET /GraphDefinition/$validate

Group

- GET /Group/$export
- POST /Group/$expunge
- GET /Group
- GET /Group/_history

- DELETE /Group/{id}
- GET /Group/{id}/$export
- POST /Group/{id}/$expunge
- GET /Group/{id}
- GET /Group/{id}/_history
- GET /Group/{id}/_history/{version_id}
- POST /Group/{id}/$meta-add
- POST /Group/{id}/$meta-delete
- GET /Group/{id}/$meta
- PATCH /Group/{id}
- PUT /Group/{id}
- GET /Group/{id}/$validate
- GET /Group/$meta
- POST /Group
- GET /Group/$validate

GuidanceResponse

- POST /GuidanceResponse/$expunge
- GET /GuidanceResponse
- GET /GuidanceResponse/_history
- DELETE /GuidanceResponse/{id}
- POST /GuidanceResponse/{id}/$expunge
- GET /GuidanceResponse/{id}
- GET /GuidanceResponse/{id}/_history
- GET /GuidanceResponse/{id}/_history/{version_id}
- POST /GuidanceResponse/{id}/$meta-add
- POST /GuidanceResponse/{id}/$meta-delete
- GET /GuidanceResponse/{id}/$meta
- PATCH /GuidanceResponse/{id}
- PUT /GuidanceResponse/{id}
- GET /GuidanceResponse/{id}/$validate
- GET /GuidanceResponse/$meta
- POST /GuidanceResponse
- GET /GuidanceResponse/$validate

HealthcareService

- POST /HealthcareService/$expunge
- GET /HealthcareService
- GET /HealthcareService/_history
- DELETE /HealthcareService/{id}
- POST /HealthcareService/{id}/$expunge
- GET /HealthcareService/{id}
- GET /HealthcareService/{id}/_history
- GET /HealthcareService/{id}/_history/{version_id}
- POST /HealthcareService/{id}/$meta-add
- POST /HealthcareService/{id}/$meta-delete
- GET /HealthcareService/{id}/$meta
- PATCH /HealthcareService/{id}
- PUT /HealthcareService/{id}
- GET /HealthcareService/{id}/$validate
- GET /HealthcareService/$meta
- POST /HealthcareService
- GET /HealthcareService/$validate

ImagingStudy

- POST /ImagingStudy/$expunge
- GET /ImagingStudy
- GET /ImagingStudy/_history
- DELETE /ImagingStudy/{id}
- POST /ImagingStudy/{id}/$expunge
- GET /ImagingStudy/{id}

- GET /ImagingStudy/{id}/_history
- GET /ImagingStudy/{id}/_history/{version_id}
- POST /ImagingStudy/{id}/$meta-add
- POST /ImagingStudy/{id}/$meta-delete
- GET /ImagingStudy/{id}/$meta
- PATCH /ImagingStudy/{id}
- PUT /ImagingStudy/{id}
- GET /ImagingStudy/{id}/$validate
- GET /ImagingStudy/$meta
- POST /ImagingStudy
- GET /ImagingStudy/$validate

Immunization

- POST /Immunization/$expunge
- GET /Immunization
- GET /Immunization/_history
- DELETE /Immunization/{id}
- POST /Immunization/{id}/$expunge
- GET /Immunization/{id}
- GET /Immunization/{id}/_history
- GET /Immunization/{id}/_history/{version_id}
- POST /Immunization/{id}/$meta-add
- POST /Immunization/{id}/$meta-delete
- GET /Immunization/{id}/$meta
- PATCH /Immunization/{id}
- PUT /Immunization/{id}
- GET /Immunization/{id}/$validate
- GET /Immunization/$meta
- POST /Immunization
- GET /Immunization/$validate

ImmunizationEvaluation

- POST /ImmunizationEvaluation/$expunge
- GET /ImmunizationEvaluation
- GET /ImmunizationEvaluation/_history
- DELETE /ImmunizationEvaluation/{id}
- POST /ImmunizationEvaluation/{id}/$expunge
- GET /ImmunizationEvaluation/{id}
- GET /ImmunizationEvaluation/{id}/_history
- GET /ImmunizationEvaluation/{id}/_history/{version_id}
- POST /ImmunizationEvaluation/{id}/$meta-add
- POST /ImmunizationEvaluation/{id}/$meta-delete
- GET /ImmunizationEvaluation/{id}/$meta
- PATCH /ImmunizationEvaluation/{id}
- PUT /ImmunizationEvaluation/{id}
- GET /ImmunizationEvaluation/{id}/$validate
- GET /ImmunizationEvaluation/$meta
- POST /ImmunizationEvaluation
- GET /ImmunizationEvaluation/$validate

ImmunizationRecommendation

- POST /ImmunizationRecommendation/$expunge
- GET /ImmunizationRecommendation
- GET /ImmunizationRecommendation/_history
- DELETE /ImmunizationRecommendation/{id}
- POST /ImmunizationRecommendation/{id}/$expunge
- GET /ImmunizationRecommendation/{id}
- GET /ImmunizationRecommendation/{id}/_history
- GET /ImmunizationRecommendation/{id}/_history/{version_id}
- POST /ImmunizationRecommendation/{id}/$meta-add
- POST /ImmunizationRecommendation/{id}/$meta-delete

- [GET /ImmunizationRecommendation/{id}/$meta](#)
- [PATCH /ImmunizationRecommendation/{id}](#)
- [PUT /ImmunizationRecommendation/{id}](#)
- [GET /ImmunizationRecommendation/{id}/$validate](#)
- [GET /ImmunizationRecommendation/$meta](#)
- [POST /ImmunizationRecommendation](#)
- [GET /ImmunizationRecommendation/$validate](#)

ImplementationGuide

- [POST /ImplementationGuide/$expunge](#)
- [GET /ImplementationGuide](#)
- [GET /ImplementationGuide/_history](#)
- [DELETE /ImplementationGuide/{id}](#)
- [POST /ImplementationGuide/{id}/$expunge](#)
- [GET /ImplementationGuide/{id}](#)
- [GET /ImplementationGuide/{id}/_history](#)
- [GET /ImplementationGuide/{id}/_history/{version_id}](#)
- [POST /ImplementationGuide/{id}/$meta-add](#)
- [POST /ImplementationGuide/{id}/$meta-delete](#)
- [GET /ImplementationGuide/{id}/$meta](#)
- [PATCH /ImplementationGuide/{id}](#)
- [PUT /ImplementationGuide/{id}](#)
- [GET /ImplementationGuide/{id}/$validate](#)
- [GET /ImplementationGuide/$meta](#)
- [POST /ImplementationGuide](#)
- [GET /ImplementationGuide/$validate](#)

InsurancePlan

- [POST /InsurancePlan/$expunge](#)
- [GET /InsurancePlan](#)
- [GET /InsurancePlan/_history](#)
- [DELETE /InsurancePlan/{id}](#)
- [POST /InsurancePlan/{id}/$expunge](#)
- [GET /InsurancePlan/{id}](#)
- [GET /InsurancePlan/{id}/_history](#)
- [GET /InsurancePlan/{id}/_history/{version_id}](#)
- [POST /InsurancePlan/{id}/$meta-add](#)
- [POST /InsurancePlan/{id}/$meta-delete](#)
- [GET /InsurancePlan/{id}/$meta](#)
- [PATCH /InsurancePlan/{id}](#)
- [PUT /InsurancePlan/{id}](#)
- [GET /InsurancePlan/{id}/$validate](#)
- [GET /InsurancePlan/$meta](#)
- [POST /InsurancePlan](#)
- [GET /InsurancePlan/$validate](#)

Invoice

- [POST /Invoice/$expunge](#)
- [GET /Invoice](#)
- [GET /Invoice/_history](#)
- [DELETE /Invoice/{id}](#)
- [POST /Invoice/{id}/$expunge](#)
- [GET /Invoice/{id}](#)
- [GET /Invoice/{id}/_history](#)
- [GET /Invoice/{id}/_history/{version_id}](#)
- [POST /Invoice/{id}/$meta-add](#)
- [POST /Invoice/{id}/$meta-delete](#)
- [GET /Invoice/{id}/$meta](#)
- [PATCH /Invoice/{id}](#)
- [PUT /Invoice/{id}](#)
- [GET /Invoice/{id}/$validate](#)

- GET /Invoice/$meta
- POST /Invoice
- GET /Invoice/$validate

Library

- POST /Library/$expunge
- GET /Library
- GET /Library/_history
- DELETE /Library/{id}
- POST /Library/{id}/$expunge
- GET /Library/{id}
- GET /Library/{id}/_history
- GET /Library/{id}/_history/{version_id}
- POST /Library/{id}/$meta-add
- POST /Library/{id}/$meta-delete
- GET /Library/{id}/$meta
- PATCH /Library/{id}
- PUT /Library/{id}
- GET /Library/{id}/$validate
- GET /Library/$meta
- POST /Library
- GET /Library/$validate

Linkage

- POST /Linkage/$expunge
- GET /Linkage
- GET /Linkage/_history
- DELETE /Linkage/{id}
- POST /Linkage/{id}/$expunge
- GET /Linkage/{id}
- GET /Linkage/{id}/_history
- GET /Linkage/{id}/_history/{version_id}
- POST /Linkage/{id}/$meta-add
- POST /Linkage/{id}/$meta-delete
- GET /Linkage/{id}/$meta
- PATCH /Linkage/{id}
- PUT /Linkage/{id}
- GET /Linkage/{id}/$validate
- GET /Linkage/$meta
- POST /Linkage
- GET /Linkage/$validate

List

- POST /List/$expunge
- GET /List
- GET /List/_history
- DELETE /List/{id}
- POST /List/{id}/$expunge
- GET /List/{id}
- GET /List/{id}/_history
- GET /List/{id}/_history/{version_id}
- POST /List/{id}/$meta-add
- POST /List/{id}/$meta-delete
- GET /List/{id}/$meta
- PATCH /List/{id}
- PUT /List/{id}
- GET /List/{id}/$validate
- GET /List/$meta
- POST /List
- GET /List/$validate

Location

- POST /Location/$expunge
- GET /Location
- GET /Location/_history
- DELETE /Location/{id}
- POST /Location/{id}/$expunge
- GET /Location/{id}
- GET /Location/{id}/_history
- GET /Location/{id}/_history/{version_id}
- POST /Location/{id}/$meta-add
- POST /Location/{id}/$meta-delete
- GET /Location/{id}/$meta
- PATCH /Location/{id}
- PUT /Location/{id}
- GET /Location/{id}/$validate
- GET /Location/$meta
- POST /Location
- GET /Location/$validate

Measure

- POST /Measure/$expunge
- GET /Measure
- GET /Measure/_history
- DELETE /Measure/{id}
- POST /Measure/{id}/$expunge
- GET /Measure/{id}
- GET /Measure/{id}/_history
- GET /Measure/{id}/_history/{version_id}
- POST /Measure/{id}/$meta-add
- POST /Measure/{id}/$meta-delete
- GET /Measure/{id}/$meta
- PATCH /Measure/{id}
- PUT /Measure/{id}
- GET /Measure/{id}/$validate
- GET /Measure/$meta
- POST /Measure
- GET /Measure/$validate

MeasureReport

- POST /MeasureReport/$expunge
- GET /MeasureReport
- GET /MeasureReport/_history
- DELETE /MeasureReport/{id}
- POST /MeasureReport/{id}/$expunge
- GET /MeasureReport/{id}
- GET /MeasureReport/{id}/_history
- GET /MeasureReport/{id}/_history/{version_id}
- POST /MeasureReport/{id}/$meta-add
- POST /MeasureReport/{id}/$meta-delete
- GET /MeasureReport/{id}/$meta
- PATCH /MeasureReport/{id}
- PUT /MeasureReport/{id}
- GET /MeasureReport/{id}/$validate
- GET /MeasureReport/$meta
- POST /MeasureReport
- GET /MeasureReport/$validate

Media

- POST /Media/$expunge
- GET /Media

- GET /Media/_history
- DELETE /Media/{id}
- POST /Media/{id}/$expunge
- GET /Media/{id}
- GET /Media/{id}/_history
- GET /Media/{id}/_history/{version_id}
- POST /Media/{id}/$meta-add
- POST /Media/{id}/$meta-delete
- GET /Media/{id}/$meta
- PATCH /Media/{id}
- PUT /Media/{id}
- GET /Media/{id}/$validate
- GET /Media/$meta
- POST /Media
- GET /Media/$validate

Medication

- POST /Medication/$expunge
- GET /Medication
- GET /Medication/_history
- DELETE /Medication/{id}
- POST /Medication/{id}/$expunge
- GET /Medication/{id}
- GET /Medication/{id}/_history
- GET /Medication/{id}/_history/{version_id}
- POST /Medication/{id}/$meta-add
- POST /Medication/{id}/$meta-delete
- GET /Medication/{id}/$meta
- PATCH /Medication/{id}
- PUT /Medication/{id}
- GET /Medication/{id}/$validate
- GET /Medication/$meta
- POST /Medication
- GET /Medication/$validate

MedicationAdministration

- POST /MedicationAdministration/$expunge
- GET /MedicationAdministration
- GET /MedicationAdministration/_history
- DELETE /MedicationAdministration/{id}
- POST /MedicationAdministration/{id}/$expunge
- GET /MedicationAdministration/{id}
- GET /MedicationAdministration/{id}/_history
- GET /MedicationAdministration/{id}/_history/{version_id}
- POST /MedicationAdministration/{id}/$meta-add
- POST /MedicationAdministration/{id}/$meta-delete
- GET /MedicationAdministration/{id}/$meta
- PATCH /MedicationAdministration/{id}
- PUT /MedicationAdministration/{id}
- GET /MedicationAdministration/{id}/$validate
- GET /MedicationAdministration/$meta
- POST /MedicationAdministration
- GET /MedicationAdministration/$validate

MedicationDispense

- POST /MedicationDispense/$expunge
- GET /MedicationDispense
- GET /MedicationDispense/_history
- DELETE /MedicationDispense/{id}
- POST /MedicationDispense/{id}/$expunge
- GET /MedicationDispense/{id}

- GET /MedicationDispense/{id}/_history
- GET /MedicationDispense/{id}/_history/{version_id}
- POST /MedicationDispense/{id}/$meta-add
- POST /MedicationDispense/{id}/$meta-delete
- GET /MedicationDispense/{id}/$meta
- PATCH /MedicationDispense/{id}
- PUT /MedicationDispense/{id}
- GET /MedicationDispense/{id}/$validate
- GET /MedicationDispense/$meta
- POST /MedicationDispense
- GET /MedicationDispense/$validate

MedicationKnowledge

- POST /MedicationKnowledge/$expunge
- GET /MedicationKnowledge
- GET /MedicationKnowledge/_history
- DELETE /MedicationKnowledge/{id}
- POST /MedicationKnowledge/{id}/$expunge
- GET /MedicationKnowledge/{id}
- GET /MedicationKnowledge/{id}/_history
- GET /MedicationKnowledge/{id}/_history/{version_id}
- POST /MedicationKnowledge/{id}/$meta-add
- POST /MedicationKnowledge/{id}/$meta-delete
- GET /MedicationKnowledge/{id}/$meta
- PATCH /MedicationKnowledge/{id}
- PUT /MedicationKnowledge/{id}
- GET /MedicationKnowledge/{id}/$validate
- GET /MedicationKnowledge/$meta
- POST /MedicationKnowledge
- GET /MedicationKnowledge/$validate

MedicationRequest

- POST /MedicationRequest/$expunge
- GET /MedicationRequest
- GET /MedicationRequest/_history
- DELETE /MedicationRequest/{id}
- POST /MedicationRequest/{id}/$expunge
- GET /MedicationRequest/{id}
- GET /MedicationRequest/{id}/_history
- GET /MedicationRequest/{id}/_history/{version_id}
- POST /MedicationRequest/{id}/$meta-add
- POST /MedicationRequest/{id}/$meta-delete
- GET /MedicationRequest/{id}/$meta
- PATCH /MedicationRequest/{id}
- PUT /MedicationRequest/{id}
- GET /MedicationRequest/{id}/$validate
- GET /MedicationRequest/$meta
- POST /MedicationRequest
- GET /MedicationRequest/$validate

MedicationStatement

- POST /MedicationStatement/$expunge
- GET /MedicationStatement
- GET /MedicationStatement/_history
- DELETE /MedicationStatement/{id}
- POST /MedicationStatement/{id}/$expunge
- GET /MedicationStatement/{id}
- GET /MedicationStatement/{id}/_history
- GET /MedicationStatement/{id}/_history/{version_id}
- POST /MedicationStatement/{id}/$meta-add
- POST /MedicationStatement/{id}/$meta-delete

- GET /MedicationStatement/{id}/$meta
- PATCH /MedicationStatement/{id}
- PUT /MedicationStatement/{id}
- GET /MedicationStatement/{id}/$validate
- GET /MedicationStatement/$meta
- POST /MedicationStatement
- GET /MedicationStatement/$validate

MedicinalProduct

- POST /MedicinalProduct/$expunge
- GET /MedicinalProduct
- GET /MedicinalProduct/_history
- DELETE /MedicinalProduct/{id}
- POST /MedicinalProduct/{id}/$expunge
- GET /MedicinalProduct/{id}
- GET /MedicinalProduct/{id}/_history
- GET /MedicinalProduct/{id}/_history/{version_id}
- POST /MedicinalProduct/{id}/$meta-add
- POST /MedicinalProduct/{id}/$meta-delete
- GET /MedicinalProduct/{id}/$meta
- PATCH /MedicinalProduct/{id}
- PUT /MedicinalProduct/{id}
- GET /MedicinalProduct/{id}/$validate
- GET /MedicinalProduct/$meta
- POST /MedicinalProduct
- GET /MedicinalProduct/$validate

MedicinalProductAuthorization

- POST /MedicinalProductAuthorization/$expunge
- GET /MedicinalProductAuthorization
- GET /MedicinalProductAuthorization/_history
- DELETE /MedicinalProductAuthorization/{id}
- POST /MedicinalProductAuthorization/{id}/$expunge
- GET /MedicinalProductAuthorization/{id}
- GET /MedicinalProductAuthorization/{id}/_history
- GET /MedicinalProductAuthorization/{id}/_history/{version_id}
- POST /MedicinalProductAuthorization/{id}/$meta-add
- POST /MedicinalProductAuthorization/{id}/$meta-delete
- GET /MedicinalProductAuthorization/{id}/$meta
- PATCH /MedicinalProductAuthorization/{id}
- PUT /MedicinalProductAuthorization/{id}
- GET /MedicinalProductAuthorization/{id}/$validate
- GET /MedicinalProductAuthorization/$meta
- POST /MedicinalProductAuthorization
- GET /MedicinalProductAuthorization/$validate

MedicinalProductContraindication

- POST /MedicinalProductContraindication/$expunge
- GET /MedicinalProductContraindication
- GET /MedicinalProductContraindication/_history
- DELETE /MedicinalProductContraindication/{id}
- POST /MedicinalProductContraindication/{id}/$expunge
- GET /MedicinalProductContraindication/{id}
- GET /MedicinalProductContraindication/{id}/_history
- GET /MedicinalProductContraindication/{id}/_history/{version_id}
- POST /MedicinalProductContraindication/{id}/$meta-add
- POST /MedicinalProductContraindication/{id}/$meta-delete
- GET /MedicinalProductContraindication/{id}/$meta
- PATCH /MedicinalProductContraindication/{id}
- PUT /MedicinalProductContraindication/{id}
- GET /MedicinalProductContraindication/{id}/$validate

- GET /MedicinalProductContraindication/$meta
- POST /MedicinalProductContraindication
- GET /MedicinalProductContraindication/$validate

MedicinalProductIndication

- POST /MedicinalProductIndication/$expunge
- GET /MedicinalProductIndication
- GET /MedicinalProductIndication/_history
- DELETE /MedicinalProductIndication/{id}
- POST /MedicinalProductIndication/{id}/$expunge
- GET /MedicinalProductIndication/{id}
- GET /MedicinalProductIndication/{id}/_history
- GET /MedicinalProductIndication/{id}/_history/{version_id}
- POST /MedicinalProductIndication/{id}/$meta-add
- POST /MedicinalProductIndication/{id}/$meta-delete
- GET /MedicinalProductIndication/{id}/$meta
- PATCH /MedicinalProductIndication/{id}
- PUT /MedicinalProductIndication/{id}
- GET /MedicinalProductIndication/{id}/$validate
- GET /MedicinalProductIndication/$meta
- POST /MedicinalProductIndication
- GET /MedicinalProductIndication/$validate

MedicinalProductIngredient

- POST /MedicinalProductIngredient/$expunge
- GET /MedicinalProductIngredient
- GET /MedicinalProductIngredient/_history
- DELETE /MedicinalProductIngredient/{id}
- POST /MedicinalProductIngredient/{id}/$expunge
- GET /MedicinalProductIngredient/{id}
- GET /MedicinalProductIngredient/{id}/_history
- GET /MedicinalProductIngredient/{id}/_history/{version_id}
- POST /MedicinalProductIngredient/{id}/$meta-add
- POST /MedicinalProductIngredient/{id}/$meta-delete
- GET /MedicinalProductIngredient/{id}/$meta
- PATCH /MedicinalProductIngredient/{id}
- PUT /MedicinalProductIngredient/{id}
- GET /MedicinalProductIngredient/{id}/$validate
- GET /MedicinalProductIngredient/$meta
- POST /MedicinalProductIngredient
- GET /MedicinalProductIngredient/$validate

MedicinalProductInteraction

- POST /MedicinalProductInteraction/$expunge
- GET /MedicinalProductInteraction
- GET /MedicinalProductInteraction/_history
- DELETE /MedicinalProductInteraction/{id}
- POST /MedicinalProductInteraction/{id}/$expunge
- GET /MedicinalProductInteraction/{id}
- GET /MedicinalProductInteraction/{id}/_history
- GET /MedicinalProductInteraction/{id}/_history/{version_id}
- POST /MedicinalProductInteraction/{id}/$meta-add
- POST /MedicinalProductInteraction/{id}/$meta-delete
- GET /MedicinalProductInteraction/{id}/$meta
- PATCH /MedicinalProductInteraction/{id}
- PUT /MedicinalProductInteraction/{id}
- GET /MedicinalProductInteraction/{id}/$validate
- GET /MedicinalProductInteraction/$meta
- POST /MedicinalProductInteraction
- GET /MedicinalProductInteraction/$validate

MedicinalProductManufactured

- POST /MedicinalProductManufactured/$expunge
- GET /MedicinalProductManufactured
- GET /MedicinalProductManufactured/_history
- DELETE /MedicinalProductManufactured/{id}
- POST /MedicinalProductManufactured/{id}/$expunge
- GET /MedicinalProductManufactured/{id}
- GET /MedicinalProductManufactured/{id}/_history
- GET /MedicinalProductManufactured/{id}/_history/{version_id}
- POST /MedicinalProductManufactured/{id}/$meta-add
- POST /MedicinalProductManufactured/{id}/$meta-delete
- GET /MedicinalProductManufactured/{id}/$meta
- PATCH /MedicinalProductManufactured/{id}
- PUT /MedicinalProductManufactured/{id}
- GET /MedicinalProductManufactured/{id}/$validate
- GET /MedicinalProductManufactured/$meta
- POST /MedicinalProductManufactured
- GET /MedicinalProductManufactured/$validate

MedicinalProductPackaged

- POST /MedicinalProductPackaged/$expunge
- GET /MedicinalProductPackaged
- GET /MedicinalProductPackaged/_history
- DELETE /MedicinalProductPackaged/{id}
- POST /MedicinalProductPackaged/{id}/$expunge
- GET /MedicinalProductPackaged/{id}
- GET /MedicinalProductPackaged/{id}/_history
- GET /MedicinalProductPackaged/{id}/_history/{version_id}
- POST /MedicinalProductPackaged/{id}/$meta-add
- POST /MedicinalProductPackaged/{id}/$meta-delete
- GET /MedicinalProductPackaged/{id}/$meta
- PATCH /MedicinalProductPackaged/{id}
- PUT /MedicinalProductPackaged/{id}
- GET /MedicinalProductPackaged/{id}/$validate
- GET /MedicinalProductPackaged/$meta
- POST /MedicinalProductPackaged
- GET /MedicinalProductPackaged/$validate

MedicinalProductPharmaceutical

- POST /MedicinalProductPharmaceutical/$expunge
- GET /MedicinalProductPharmaceutical
- GET /MedicinalProductPharmaceutical/_history
- DELETE /MedicinalProductPharmaceutical/{id}
- POST /MedicinalProductPharmaceutical/{id}/$expunge
- GET /MedicinalProductPharmaceutical/{id}
- GET /MedicinalProductPharmaceutical/{id}/_history
- GET /MedicinalProductPharmaceutical/{id}/_history/{version_id}
- POST /MedicinalProductPharmaceutical/{id}/$meta-add
- POST /MedicinalProductPharmaceutical/{id}/$meta-delete
- GET /MedicinalProductPharmaceutical/{id}/$meta
- PATCH /MedicinalProductPharmaceutical/{id}
- PUT /MedicinalProductPharmaceutical/{id}
- GET /MedicinalProductPharmaceutical/{id}/$validate
- GET /MedicinalProductPharmaceutical/$meta
- POST /MedicinalProductPharmaceutical
- GET /MedicinalProductPharmaceutical/$validate

MedicinalProductUndesirableEffect

- POST /MedicinalProductUndesirableEffect/$expunge
- GET /MedicinalProductUndesirableEffect

- GET /MedicinalProductUndesirableEffect/_history
- DELETE /MedicinalProductUndesirableEffect/{id}
- POST /MedicinalProductUndesirableEffect/{id}/$expunge
- GET /MedicinalProductUndesirableEffect/{id}
- GET /MedicinalProductUndesirableEffect/{id}/_history
- GET /MedicinalProductUndesirableEffect/{id}/_history/{version_id}
- POST /MedicinalProductUndesirableEffect/{id}/$meta-add
- POST /MedicinalProductUndesirableEffect/{id}/$meta-delete
- GET /MedicinalProductUndesirableEffect/{id}/$meta
- PATCH /MedicinalProductUndesirableEffect/{id}
- PUT /MedicinalProductUndesirableEffect/{id}
- GET /MedicinalProductUndesirableEffect/{id}/$validate
- GET /MedicinalProductUndesirableEffect/$meta
- POST /MedicinalProductUndesirableEffect
- GET /MedicinalProductUndesirableEffect/$validate

MessageDefinition

- POST /MessageDefinition/$expunge
- GET /MessageDefinition
- GET /MessageDefinition/_history
- DELETE /MessageDefinition/{id}
- POST /MessageDefinition/{id}/$expunge
- GET /MessageDefinition/{id}
- GET /MessageDefinition/{id}/_history
- GET /MessageDefinition/{id}/_history/{version_id}
- POST /MessageDefinition/{id}/$meta-add
- POST /MessageDefinition/{id}/$meta-delete
- GET /MessageDefinition/{id}/$meta
- PATCH /MessageDefinition/{id}
- PUT /MessageDefinition/{id}
- GET /MessageDefinition/{id}/$validate
- GET /MessageDefinition/$meta
- POST /MessageDefinition
- GET /MessageDefinition/$validate

MessageHeader

- POST /MessageHeader/$expunge
- GET /MessageHeader
- GET /MessageHeader/_history
- DELETE /MessageHeader/{id}
- POST /MessageHeader/{id}/$expunge
- GET /MessageHeader/{id}
- GET /MessageHeader/{id}/_history
- GET /MessageHeader/{id}/_history/{version_id}
- POST /MessageHeader/{id}/$meta-add
- POST /MessageHeader/{id}/$meta-delete
- GET /MessageHeader/{id}/$meta
- PATCH /MessageHeader/{id}
- PUT /MessageHeader/{id}
- GET /MessageHeader/{id}/$validate
- GET /MessageHeader/$meta
- POST /MessageHeader
- GET /MessageHeader/$validate

MolecularSequence

- POST /MolecularSequence/$expunge
- GET /MolecularSequence
- GET /MolecularSequence/_history
- DELETE /MolecularSequence/{id}
- POST /MolecularSequence/{id}/$expunge
- GET /MolecularSequence/{id}

- GET /MolecularSequence/{id}/_history
- GET /MolecularSequence/{id}/_history/{version_id}
- POST /MolecularSequence/{id}/$meta-add
- POST /MolecularSequence/{id}/$meta-delete
- GET /MolecularSequence/{id}/$meta
- PATCH /MolecularSequence/{id}
- PUT /MolecularSequence/{id}
- GET /MolecularSequence/{id}/$validate
- GET /MolecularSequence/$meta
- POST /MolecularSequence
- GET /MolecularSequence/$validate

NamingSystem

- POST /NamingSystem/$expunge
- GET /NamingSystem
- GET /NamingSystem/_history
- DELETE /NamingSystem/{id}
- POST /NamingSystem/{id}/$expunge
- GET /NamingSystem/{id}
- GET /NamingSystem/{id}/_history
- GET /NamingSystem/{id}/_history/{version_id}
- POST /NamingSystem/{id}/$meta-add
- POST /NamingSystem/{id}/$meta-delete
- GET /NamingSystem/{id}/$meta
- PATCH /NamingSystem/{id}
- PUT /NamingSystem/{id}
- GET /NamingSystem/{id}/$validate
- GET /NamingSystem/$meta
- POST /NamingSystem
- GET /NamingSystem/$validate

NutritionOrder

- POST /NutritionOrder/$expunge
- GET /NutritionOrder
- GET /NutritionOrder/_history
- DELETE /NutritionOrder/{id}
- POST /NutritionOrder/{id}/$expunge
- GET /NutritionOrder/{id}
- GET /NutritionOrder/{id}/_history
- GET /NutritionOrder/{id}/_history/{version_id}
- POST /NutritionOrder/{id}/$meta-add
- POST /NutritionOrder/{id}/$meta-delete
- GET /NutritionOrder/{id}/$meta
- PATCH /NutritionOrder/{id}
- PUT /NutritionOrder/{id}
- GET /NutritionOrder/{id}/$validate
- GET /NutritionOrder/$meta
- POST /NutritionOrder
- GET /NutritionOrder/$validate

Observation

- POST /Observation/$expunge
- GET /Observation
- GET /Observation/_history
- DELETE /Observation/{id}
- POST /Observation/{id}/$expunge
- GET /Observation/{id}
- GET /Observation/{id}/_history
- GET /Observation/{id}/_history/{version_id}
- POST /Observation/{id}/$meta-add
- POST /Observation/{id}/$meta-delete

- GET /Observation/{id}/$meta
- PATCH /Observation/{id}
- PUT /Observation/{id}
- GET /Observation/{id}/$validate
- GET /Observation/$lastn
- GET /Observation/$meta
- POST /Observation
- GET /Observation/$validate

ObservationDefinition

- POST /ObservationDefinition/$expunge
- GET /ObservationDefinition
- GET /ObservationDefinition/_history
- DELETE /ObservationDefinition/{id}
- POST /ObservationDefinition/{id}/$expunge
- GET /ObservationDefinition/{id}
- GET /ObservationDefinition/{id}/_history
- GET /ObservationDefinition/{id}/_history/{version_id}
- POST /ObservationDefinition/{id}/$meta-add
- POST /ObservationDefinition/{id}/$meta-delete
- GET /ObservationDefinition/{id}/$meta
- PATCH /ObservationDefinition/{id}
- PUT /ObservationDefinition/{id}
- GET /ObservationDefinition/{id}/$validate
- GET /ObservationDefinition/$meta
- POST /ObservationDefinition
- GET /ObservationDefinition/$validate

OperationDefinition

- POST /OperationDefinition/$expunge
- GET /OperationDefinition
- GET /OperationDefinition/_history
- DELETE /OperationDefinition/{id}
- POST /OperationDefinition/{id}/$expunge
- GET /OperationDefinition/{id}
- GET /OperationDefinition/{id}/_history
- GET /OperationDefinition/{id}/_history/{version_id}
- POST /OperationDefinition/{id}/$meta-add
- POST /OperationDefinition/{id}/$meta-delete
- GET /OperationDefinition/{id}/$meta
- PATCH /OperationDefinition/{id}
- PUT /OperationDefinition/{id}
- GET /OperationDefinition/{id}/$validate
- GET /OperationDefinition/$meta
- POST /OperationDefinition
- GET /OperationDefinition/$validate

OperationOutcome

- POST /OperationOutcome/$expunge
- GET /OperationOutcome
- GET /OperationOutcome/_history
- DELETE /OperationOutcome/{id}
- POST /OperationOutcome/{id}/$expunge
- GET /OperationOutcome/{id}
- GET /OperationOutcome/{id}/_history
- GET /OperationOutcome/{id}/_history/{version_id}
- POST /OperationOutcome/{id}/$meta-add
- POST /OperationOutcome/{id}/$meta-delete
- GET /OperationOutcome/{id}/$meta
- PATCH /OperationOutcome/{id}
- PUT /OperationOutcome/{id}

- GET /OperationOutcome/{id}/$validate
- GET /OperationOutcome/$meta
- POST /OperationOutcome
- GET /OperationOutcome/$validate

Organization

- POST /Organization/$expunge
- GET /Organization
- GET /Organization/_history
- DELETE /Organization/{id}
- POST /Organization/{id}/$expunge
- GET /Organization/{id}
- GET /Organization/{id}/_history
- GET /Organization/{id}/_history/{version_id}
- POST /Organization/{id}/$meta-add
- POST /Organization/{id}/$meta-delete
- GET /Organization/{id}/$meta
- PATCH /Organization/{id}
- PUT /Organization/{id}
- GET /Organization/{id}/$validate
- GET /Organization/$meta
- POST /Organization
- GET /Organization/$validate

OrganizationAffiliation

- POST /OrganizationAffiliation/$expunge
- GET /OrganizationAffiliation
- GET /OrganizationAffiliation/_history
- DELETE /OrganizationAffiliation/{id}
- POST /OrganizationAffiliation/{id}/$expunge
- GET /OrganizationAffiliation/{id}
- GET /OrganizationAffiliation/{id}/_history
- GET /OrganizationAffiliation/{id}/_history/{version_id}
- POST /OrganizationAffiliation/{id}/$meta-add
- POST /OrganizationAffiliation/{id}/$meta-delete
- GET /OrganizationAffiliation/{id}/$meta
- PATCH /OrganizationAffiliation/{id}
- PUT /OrganizationAffiliation/{id}
- GET /OrganizationAffiliation/{id}/$validate
- GET /OrganizationAffiliation/$meta
- POST /OrganizationAffiliation
- GET /OrganizationAffiliation/$validate

Parameters

- POST /Parameters/$expunge
- GET /Parameters
- GET /Parameters/_history
- DELETE /Parameters/{id}
- POST /Parameters/{id}/$expunge
- GET /Parameters/{id}
- GET /Parameters/{id}/_history
- GET /Parameters/{id}/_history/{version_id}
- POST /Parameters/{id}/$meta-add
- POST /Parameters/{id}/$meta-delete
- GET /Parameters/{id}/$meta
- PATCH /Parameters/{id}
- PUT /Parameters/{id}
- GET /Parameters/{id}/$validate
- GET /Parameters/$meta
- POST /Parameters
- GET /Parameters/$validate

Patient

- GET /Patient/$everything
- GET /Patient/$export
- POST /Patient/$expunge
- GET /Patient
- GET /Patient/_history
- DELETE /Patient/{id}
- GET /Patient/{id}/$everything
- GET /Patient/{id}/$export
- POST /Patient/{id}/$expunge
- GET /Patient/{id}
- GET /Patient/{id}/_history
- GET /Patient/{id}/_history/{version_id}
- POST /Patient/{id}/$meta-add
- POST /Patient/{id}/$meta-delete
- GET /Patient/{id}/$meta
- PATCH /Patient/{id}
- PUT /Patient/{id}
- GET /Patient/{id}/$validate
- GET /Patient/$meta
- POST /Patient
- GET /Patient/$validate

PaymentNotice

- POST /PaymentNotice/$expunge
- GET /PaymentNotice
- GET /PaymentNotice/_history
- DELETE /PaymentNotice/{id}
- POST /PaymentNotice/{id}/$expunge
- GET /PaymentNotice/{id}
- GET /PaymentNotice/{id}/_history
- GET /PaymentNotice/{id}/_history/{version_id}
- POST /PaymentNotice/{id}/$meta-add
- POST /PaymentNotice/{id}/$meta-delete
- GET /PaymentNotice/{id}/$meta
- PATCH /PaymentNotice/{id}
- PUT /PaymentNotice/{id}
- GET /PaymentNotice/{id}/$validate
- GET /PaymentNotice/$meta
- POST /PaymentNotice
- GET /PaymentNotice/$validate

PaymentReconciliation

- POST /PaymentReconciliation/$expunge
- GET /PaymentReconciliation
- GET /PaymentReconciliation/_history
- DELETE /PaymentReconciliation/{id}
- POST /PaymentReconciliation/{id}/$expunge
- GET /PaymentReconciliation/{id}
- GET /PaymentReconciliation/{id}/_history
- GET /PaymentReconciliation/{id}/_history/{version_id}
- POST /PaymentReconciliation/{id}/$meta-add
- POST /PaymentReconciliation/{id}/$meta-delete
- GET /PaymentReconciliation/{id}/$meta
- PATCH /PaymentReconciliation/{id}
- PUT /PaymentReconciliation/{id}
- GET /PaymentReconciliation/{id}/$validate
- GET /PaymentReconciliation/$meta
- POST /PaymentReconciliation
- GET /PaymentReconciliation/$validate

Person

- POST /Person/$expunge
- GET /Person
- GET /Person/_history
- DELETE /Person/{id}
- POST /Person/{id}/$expunge
- GET /Person/{id}
- GET /Person/{id}/_history
- GET /Person/{id}/_history/{version_id}
- POST /Person/{id}/$meta-add
- POST /Person/{id}/$meta-delete
- GET /Person/{id}/$meta
- PATCH /Person/{id}
- PUT /Person/{id}
- GET /Person/{id}/$validate
- GET /Person/$meta
- POST /Person
- GET /Person/$validate

PlanDefinition

- POST /PlanDefinition/$expunge
- GET /PlanDefinition
- GET /PlanDefinition/_history
- DELETE /PlanDefinition/{id}
- POST /PlanDefinition/{id}/$expunge
- GET /PlanDefinition/{id}
- GET /PlanDefinition/{id}/_history
- GET /PlanDefinition/{id}/_history/{version_id}
- POST /PlanDefinition/{id}/$meta-add
- POST /PlanDefinition/{id}/$meta-delete
- GET /PlanDefinition/{id}/$meta
- PATCH /PlanDefinition/{id}
- PUT /PlanDefinition/{id}
- GET /PlanDefinition/{id}/$validate
- GET /PlanDefinition/$meta
- POST /PlanDefinition
- GET /PlanDefinition/$validate

Practitioner

- POST /Practitioner/$expunge
- GET /Practitioner
- GET /Practitioner/_history
- DELETE /Practitioner/{id}
- POST /Practitioner/{id}/$expunge
- GET /Practitioner/{id}
- GET /Practitioner/{id}/_history
- GET /Practitioner/{id}/_history/{version_id}
- POST /Practitioner/{id}/$meta-add
- POST /Practitioner/{id}/$meta-delete
- GET /Practitioner/{id}/$meta
- PATCH /Practitioner/{id}
- PUT /Practitioner/{id}
- GET /Practitioner/{id}/$validate
- GET /Practitioner/$meta
- POST /Practitioner
- GET /Practitioner/$validate

PractitionerRole

- POST /PractitionerRole/$expunge
- GET /PractitionerRole

- GET /PractitionerRole/_history
- DELETE /PractitionerRole/{id}
- POST /PractitionerRole/{id}/$expunge
- GET /PractitionerRole/{id}
- GET /PractitionerRole/{id}/_history
- GET /PractitionerRole/{id}/_history/{version_id}
- POST /PractitionerRole/{id}/$meta-add
- POST /PractitionerRole/{id}/$meta-delete
- GET /PractitionerRole/{id}/$meta
- PATCH /PractitionerRole/{id}
- PUT /PractitionerRole/{id}
- GET /PractitionerRole/{id}/$validate
- GET /PractitionerRole/$meta
- POST /PractitionerRole
- GET /PractitionerRole/$validate

Procedure

- POST /Procedure/$expunge
- GET /Procedure
- GET /Procedure/_history
- DELETE /Procedure/{id}
- POST /Procedure/{id}/$expunge
- GET /Procedure/{id}
- GET /Procedure/{id}/_history
- GET /Procedure/{id}/_history/{version_id}
- POST /Procedure/{id}/$meta-add
- POST /Procedure/{id}/$meta-delete
- GET /Procedure/{id}/$meta
- PATCH /Procedure/{id}
- PUT /Procedure/{id}
- GET /Procedure/{id}/$validate
- GET /Procedure/$meta
- POST /Procedure
- GET /Procedure/$validate

Provenance

- POST /Provenance/$expunge
- GET /Provenance
- GET /Provenance/_history
- DELETE /Provenance/{id}
- POST /Provenance/{id}/$expunge
- GET /Provenance/{id}
- GET /Provenance/{id}/_history
- GET /Provenance/{id}/_history/{version_id}
- POST /Provenance/{id}/$meta-add
- POST /Provenance/{id}/$meta-delete
- GET /Provenance/{id}/$meta
- PATCH /Provenance/{id}
- PUT /Provenance/{id}
- GET /Provenance/{id}/$validate
- GET /Provenance/$meta
- POST /Provenance
- GET /Provenance/$validate

Questionnaire

- POST /Questionnaire/$expunge
- GET /Questionnaire
- GET /Questionnaire/_history
- DELETE /Questionnaire/{id}
- POST /Questionnaire/{id}/$expunge
- GET /Questionnaire/{id}

- GET /Questionnaire/{id}/_history
- GET /Questionnaire/{id}/_history/{version_id}
- POST /Questionnaire/{id}/$meta-add
- POST /Questionnaire/{id}/$meta-delete
- GET /Questionnaire/{id}/$meta
- PATCH /Questionnaire/{id}
- PUT /Questionnaire/{id}
- GET /Questionnaire/{id}/$validate
- GET /Questionnaire/$meta
- POST /Questionnaire
- GET /Questionnaire/$validate

QuestionnaireResponse

- POST /QuestionnaireResponse/$expunge
- GET /QuestionnaireResponse
- GET /QuestionnaireResponse/_history
- DELETE /QuestionnaireResponse/{id}
- POST /QuestionnaireResponse/{id}/$expunge
- GET /QuestionnaireResponse/{id}
- GET /QuestionnaireResponse/{id}/_history
- GET /QuestionnaireResponse/{id}/_history/{version_id}
- POST /QuestionnaireResponse/{id}/$meta-add
- POST /QuestionnaireResponse/{id}/$meta-delete
- GET /QuestionnaireResponse/{id}/$meta
- PATCH /QuestionnaireResponse/{id}
- PUT /QuestionnaireResponse/{id}
- GET /QuestionnaireResponse/{id}/$validate
- GET /QuestionnaireResponse/$meta
- POST /QuestionnaireResponse
- GET /QuestionnaireResponse/$validate

RelatedPerson

- POST /RelatedPerson/$expunge
- GET /RelatedPerson
- GET /RelatedPerson/_history
- DELETE /RelatedPerson/{id}
- POST /RelatedPerson/{id}/$expunge
- GET /RelatedPerson/{id}
- GET /RelatedPerson/{id}/_history
- GET /RelatedPerson/{id}/_history/{version_id}
- POST /RelatedPerson/{id}/$meta-add
- POST /RelatedPerson/{id}/$meta-delete
- GET /RelatedPerson/{id}/$meta
- PATCH /RelatedPerson/{id}
- PUT /RelatedPerson/{id}
- GET /RelatedPerson/{id}/$validate
- GET /RelatedPerson/$meta
- POST /RelatedPerson
- GET /RelatedPerson/$validate

RequestGroup

- POST /RequestGroup/$expunge
- GET /RequestGroup
- GET /RequestGroup/_history
- DELETE /RequestGroup/{id}
- POST /RequestGroup/{id}/$expunge
- GET /RequestGroup/{id}
- GET /RequestGroup/{id}/_history
- GET /RequestGroup/{id}/_history/{version_id}
- POST /RequestGroup/{id}/$meta-add
- POST /RequestGroup/{id}/$meta-delete

- GET /RequestGroup/{id}/$meta
- PATCH /RequestGroup/{id}
- PUT /RequestGroup/{id}
- GET /RequestGroup/{id}/$validate
- GET /RequestGroup/$meta
- POST /RequestGroup
- GET /RequestGroup/$validate

ResearchDefinition

- POST /ResearchDefinition/$expunge
- GET /ResearchDefinition
- GET /ResearchDefinition/_history
- DELETE /ResearchDefinition/{id}
- POST /ResearchDefinition/{id}/$expunge
- GET /ResearchDefinition/{id}
- GET /ResearchDefinition/{id}/_history
- GET /ResearchDefinition/{id}/_history/{version_id}
- POST /ResearchDefinition/{id}/$meta-add
- POST /ResearchDefinition/{id}/$meta-delete
- GET /ResearchDefinition/{id}/$meta
- PATCH /ResearchDefinition/{id}
- PUT /ResearchDefinition/{id}
- GET /ResearchDefinition/{id}/$validate
- GET /ResearchDefinition/$meta
- POST /ResearchDefinition
- GET /ResearchDefinition/$validate

ResearchElementDefinition

- POST /ResearchElementDefinition/$expunge
- GET /ResearchElementDefinition
- GET /ResearchElementDefinition/_history
- DELETE /ResearchElementDefinition/{id}
- POST /ResearchElementDefinition/{id}/$expunge
- GET /ResearchElementDefinition/{id}
- GET /ResearchElementDefinition/{id}/_history
- GET /ResearchElementDefinition/{id}/_history/{version_id}
- POST /ResearchElementDefinition/{id}/$meta-add
- POST /ResearchElementDefinition/{id}/$meta-delete
- GET /ResearchElementDefinition/{id}/$meta
- PATCH /ResearchElementDefinition/{id}
- PUT /ResearchElementDefinition/{id}
- GET /ResearchElementDefinition/{id}/$validate
- GET /ResearchElementDefinition/$meta
- POST /ResearchElementDefinition
- GET /ResearchElementDefinition/$validate

ResearchStudy

- POST /ResearchStudy/$expunge
- GET /ResearchStudy
- GET /ResearchStudy/_history
- DELETE /ResearchStudy/{id}
- POST /ResearchStudy/{id}/$expunge
- GET /ResearchStudy/{id}
- GET /ResearchStudy/{id}/_history
- GET /ResearchStudy/{id}/_history/{version_id}
- POST /ResearchStudy/{id}/$meta-add
- POST /ResearchStudy/{id}/$meta-delete
- GET /ResearchStudy/{id}/$meta
- PATCH /ResearchStudy/{id}
- PUT /ResearchStudy/{id}
- GET /ResearchStudy/{id}/$validate

- GET /ResearchStudy/$meta
- POST /ResearchStudy
- GET /ResearchStudy/$validate

ResearchSubject

- POST /ResearchSubject/$expunge
- GET /ResearchSubject
- GET /ResearchSubject/_history
- DELETE /ResearchSubject/{id}
- POST /ResearchSubject/{id}/$expunge
- GET /ResearchSubject/{id}
- GET /ResearchSubject/{id}/_history
- GET /ResearchSubject/{id}/_history/{version_id}
- POST /ResearchSubject/{id}/$meta-add
- POST /ResearchSubject/{id}/$meta-delete
- GET /ResearchSubject/{id}/$meta
- PATCH /ResearchSubject/{id}
- PUT /ResearchSubject/{id}
- GET /ResearchSubject/{id}/$validate
- GET /ResearchSubject/$meta
- POST /ResearchSubject
- GET /ResearchSubject/$validate

RiskAssessment

- POST /RiskAssessment/$expunge
- GET /RiskAssessment
- GET /RiskAssessment/_history
- DELETE /RiskAssessment/{id}
- POST /RiskAssessment/{id}/$expunge
- GET /RiskAssessment/{id}
- GET /RiskAssessment/{id}/_history
- GET /RiskAssessment/{id}/_history/{version_id}
- POST /RiskAssessment/{id}/$meta-add
- POST /RiskAssessment/{id}/$meta-delete
- GET /RiskAssessment/{id}/$meta
- PATCH /RiskAssessment/{id}
- PUT /RiskAssessment/{id}
- GET /RiskAssessment/{id}/$validate
- GET /RiskAssessment/$meta
- POST /RiskAssessment
- GET /RiskAssessment/$validate

RiskEvidenceSynthesis

- POST /RiskEvidenceSynthesis/$expunge
- GET /RiskEvidenceSynthesis
- GET /RiskEvidenceSynthesis/_history
- DELETE /RiskEvidenceSynthesis/{id}
- POST /RiskEvidenceSynthesis/{id}/$expunge
- GET /RiskEvidenceSynthesis/{id}
- GET /RiskEvidenceSynthesis/{id}/_history
- GET /RiskEvidenceSynthesis/{id}/_history/{version_id}
- POST /RiskEvidenceSynthesis/{id}/$meta-add
- POST /RiskEvidenceSynthesis/{id}/$meta-delete
- GET /RiskEvidenceSynthesis/{id}/$meta
- PATCH /RiskEvidenceSynthesis/{id}
- PUT /RiskEvidenceSynthesis/{id}
- GET /RiskEvidenceSynthesis/{id}/$validate
- GET /RiskEvidenceSynthesis/$meta
- POST /RiskEvidenceSynthesis
- GET /RiskEvidenceSynthesis/$validate

Schedule

- POST /Schedule/$expunge
- GET /Schedule
- GET /Schedule/_history
- DELETE /Schedule/{id}
- POST /Schedule/{id}/$expunge
- GET /Schedule/{id}
- GET /Schedule/{id}/_history
- GET /Schedule/{id}/_history/{version_id}
- POST /Schedule/{id}/$meta-add
- POST /Schedule/{id}/$meta-delete
- GET /Schedule/{id}/$meta
- PATCH /Schedule/{id}
- PUT /Schedule/{id}
- GET /Schedule/{id}/$validate
- GET /Schedule/$meta
- POST /Schedule
- GET /Schedule/$validate

SearchParameter

- POST /SearchParameter/$expunge
- GET /SearchParameter
- GET /SearchParameter/_history
- DELETE /SearchParameter/{id}
- POST /SearchParameter/{id}/$expunge
- GET /SearchParameter/{id}
- GET /SearchParameter/{id}/_history
- GET /SearchParameter/{id}/_history/{version_id}
- POST /SearchParameter/{id}/$meta-add
- POST /SearchParameter/{id}/$meta-delete
- GET /SearchParameter/{id}/$meta
- PATCH /SearchParameter/{id}
- PUT /SearchParameter/{id}
- GET /SearchParameter/{id}/$validate
- GET /SearchParameter/$meta
- POST /SearchParameter
- GET /SearchParameter/$validate

ServiceRequest

- POST /ServiceRequest/$expunge
- GET /ServiceRequest
- GET /ServiceRequest/_history
- DELETE /ServiceRequest/{id}
- POST /ServiceRequest/{id}/$expunge
- GET /ServiceRequest/{id}
- GET /ServiceRequest/{id}/_history
- GET /ServiceRequest/{id}/_history/{version_id}
- POST /ServiceRequest/{id}/$meta-add
- POST /ServiceRequest/{id}/$meta-delete
- GET /ServiceRequest/{id}/$meta
- PATCH /ServiceRequest/{id}
- PUT /ServiceRequest/{id}
- GET /ServiceRequest/{id}/$validate
- GET /ServiceRequest/$meta
- POST /ServiceRequest
- GET /ServiceRequest/$validate

Slot

- POST /Slot/$expunge
- GET /Slot

- GET /Slot/_history
- DELETE /Slot/{id}
- POST /Slot/{id}/$expunge
- GET /Slot/{id}
- GET /Slot/{id}/_history
- GET /Slot/{id}/_history/{version_id}
- POST /Slot/{id}/$meta-add
- POST /Slot/{id}/$meta-delete
- GET /Slot/{id}/$meta
- PATCH /Slot/{id}
- PUT /Slot/{id}
- GET /Slot/{id}/$validate
- GET /Slot/$meta
- POST /Slot
- GET /Slot/$validate

Specimen

- POST /Specimen/$expunge
- GET /Specimen
- GET /Specimen/_history
- DELETE /Specimen/{id}
- POST /Specimen/{id}/$expunge
- GET /Specimen/{id}
- GET /Specimen/{id}/_history
- GET /Specimen/{id}/_history/{version_id}
- POST /Specimen/{id}/$meta-add
- POST /Specimen/{id}/$meta-delete
- GET /Specimen/{id}/$meta
- PATCH /Specimen/{id}
- PUT /Specimen/{id}
- GET /Specimen/{id}/$validate
- GET /Specimen/$meta
- POST /Specimen
- GET /Specimen/$validate

SpecimenDefinition

- POST /SpecimenDefinition/$expunge
- GET /SpecimenDefinition
- GET /SpecimenDefinition/_history
- DELETE /SpecimenDefinition/{id}
- POST /SpecimenDefinition/{id}/$expunge
- GET /SpecimenDefinition/{id}
- GET /SpecimenDefinition/{id}/_history
- GET /SpecimenDefinition/{id}/_history/{version_id}
- POST /SpecimenDefinition/{id}/$meta-add
- POST /SpecimenDefinition/{id}/$meta-delete
- GET /SpecimenDefinition/{id}/$meta
- PATCH /SpecimenDefinition/{id}
- PUT /SpecimenDefinition/{id}
- GET /SpecimenDefinition/{id}/$validate
- GET /SpecimenDefinition/$meta
- POST /SpecimenDefinition
- GET /SpecimenDefinition/$validate

StructureDefinition

- POST /StructureDefinition/$expunge
- GET /StructureDefinition
- GET /StructureDefinition/_history
- DELETE /StructureDefinition/{id}
- POST /StructureDefinition/{id}/$expunge
- GET /StructureDefinition/{id}

- GET /StructureDefinition/{id}/_history
- GET /StructureDefinition/{id}/_history/{version_id}
- POST /StructureDefinition/{id}/$meta-add
- POST /StructureDefinition/{id}/$meta-delete
- GET /StructureDefinition/{id}/$meta
- PATCH /StructureDefinition/{id}
- PUT /StructureDefinition/{id}
- GET /StructureDefinition/{id}/$snapshot
- GET /StructureDefinition/{id}/$validate
- GET /StructureDefinition/$meta
- POST /StructureDefinition
- GET /StructureDefinition/$snapshot
- GET /StructureDefinition/$validate

StructureMap

- POST /StructureMap/$expunge
- GET /StructureMap
- GET /StructureMap/_history
- DELETE /StructureMap/{id}
- POST /StructureMap/{id}/$expunge
- GET /StructureMap/{id}
- GET /StructureMap/{id}/_history
- GET /StructureMap/{id}/_history/{version_id}
- POST /StructureMap/{id}/$meta-add
- POST /StructureMap/{id}/$meta-delete
- GET /StructureMap/{id}/$meta
- PATCH /StructureMap/{id}
- PUT /StructureMap/{id}
- GET /StructureMap/{id}/$validate
- GET /StructureMap/$meta
- POST /StructureMap
- GET /StructureMap/$validate

Subscription

- POST /Subscription/$expunge
- GET /Subscription
- GET /Subscription/_history
- DELETE /Subscription/{id}
- POST /Subscription/{id}/$expunge
- GET /Subscription/{id}
- GET /Subscription/{id}/_history
- GET /Subscription/{id}/_history/{version_id}
- POST /Subscription/{id}/$meta-add
- POST /Subscription/{id}/$meta-delete
- GET /Subscription/{id}/$meta
- PATCH /Subscription/{id}
- PUT /Subscription/{id}
- POST /Subscription/{id}/$trigger-subscription
- GET /Subscription/{id}/$validate
- GET /Subscription/$meta
- POST /Subscription
- POST /Subscription/$trigger-subscription
- GET /Subscription/$validate

Substance

- POST /Substance/$expunge
- GET /Substance
- GET /Substance/_history
- DELETE /Substance/{id}
- POST /Substance/{id}/$expunge
- GET /Substance/{id}

- GET /Substance/{id}/_history
- GET /Substance/{id}/_history/{version_id}
- POST /Substance/{id}/$meta-add
- POST /Substance/{id}/$meta-delete
- GET /Substance/{id}/$meta
- PATCH /Substance/{id}
- PUT /Substance/{id}
- GET /Substance/{id}/$validate
- GET /Substance/$meta
- POST /Substance
- GET /Substance/$validate

SubstanceNucleicAcid

- POST /SubstanceNucleicAcid/$expunge
- GET /SubstanceNucleicAcid
- GET /SubstanceNucleicAcid/_history
- DELETE /SubstanceNucleicAcid/{id}
- POST /SubstanceNucleicAcid/{id}/$expunge
- GET /SubstanceNucleicAcid/{id}
- GET /SubstanceNucleicAcid/{id}/_history
- GET /SubstanceNucleicAcid/{id}/_history/{version_id}
- POST /SubstanceNucleicAcid/{id}/$meta-add
- POST /SubstanceNucleicAcid/{id}/$meta-delete
- GET /SubstanceNucleicAcid/{id}/$meta
- PATCH /SubstanceNucleicAcid/{id}
- PUT /SubstanceNucleicAcid/{id}
- GET /SubstanceNucleicAcid/{id}/$validate
- GET /SubstanceNucleicAcid/$meta
- POST /SubstanceNucleicAcid
- GET /SubstanceNucleicAcid/$validate

SubstancePolymer

- POST /SubstancePolymer/$expunge
- GET /SubstancePolymer
- GET /SubstancePolymer/_history
- DELETE /SubstancePolymer/{id}
- POST /SubstancePolymer/{id}/$expunge
- GET /SubstancePolymer/{id}
- GET /SubstancePolymer/{id}/_history
- GET /SubstancePolymer/{id}/_history/{version_id}
- POST /SubstancePolymer/{id}/$meta-add
- POST /SubstancePolymer/{id}/$meta-delete
- GET /SubstancePolymer/{id}/$meta
- PATCH /SubstancePolymer/{id}
- PUT /SubstancePolymer/{id}
- GET /SubstancePolymer/{id}/$validate
- GET /SubstancePolymer/$meta
- POST /SubstancePolymer
- GET /SubstancePolymer/$validate

SubstanceProtein

- POST /SubstanceProtein/$expunge
- GET /SubstanceProtein
- GET /SubstanceProtein/_history
- DELETE /SubstanceProtein/{id}
- POST /SubstanceProtein/{id}/$expunge
- GET /SubstanceProtein/{id}
- GET /SubstanceProtein/{id}/_history
- GET /SubstanceProtein/{id}/_history/{version_id}
- POST /SubstanceProtein/{id}/$meta-add
- POST /SubstanceProtein/{id}/$meta-delete

- [GET /SubstanceProtein/{id}/$meta](#)
- [PATCH /SubstanceProtein/{id}](#)
- [PUT /SubstanceProtein/{id}](#)
- [GET /SubstanceProtein/{id}/$validate](#)
- [GET /SubstanceProtein/$meta](#)
- [POST /SubstanceProtein](#)
- [GET /SubstanceProtein/$validate](#)

SubstanceReferenceInformation

- [POST /SubstanceReferenceInformation/$expunge](#)
- [GET /SubstanceReferenceInformation](#)
- [GET /SubstanceReferenceInformation/_history](#)
- [DELETE /SubstanceReferenceInformation/{id}](#)
- [POST /SubstanceReferenceInformation/{id}/$expunge](#)
- [GET /SubstanceReferenceInformation/{id}](#)
- [GET /SubstanceReferenceInformation/{id}/_history](#)
- [GET /SubstanceReferenceInformation/{id}/_history/{version_id}](#)
- [POST /SubstanceReferenceInformation/{id}/$meta-add](#)
- [POST /SubstanceReferenceInformation/{id}/$meta-delete](#)
- [GET /SubstanceReferenceInformation/{id}/$meta](#)
- [PATCH /SubstanceReferenceInformation/{id}](#)
- [PUT /SubstanceReferenceInformation/{id}](#)
- [GET /SubstanceReferenceInformation/{id}/$validate](#)
- [GET /SubstanceReferenceInformation/$meta](#)
- [POST /SubstanceReferenceInformation](#)
- [GET /SubstanceReferenceInformation/$validate](#)

SubstanceSourceMaterial

- [POST /SubstanceSourceMaterial/$expunge](#)
- [GET /SubstanceSourceMaterial](#)
- [GET /SubstanceSourceMaterial/_history](#)
- [DELETE /SubstanceSourceMaterial/{id}](#)
- [POST /SubstanceSourceMaterial/{id}/$expunge](#)
- [GET /SubstanceSourceMaterial/{id}](#)
- [GET /SubstanceSourceMaterial/{id}/_history](#)
- [GET /SubstanceSourceMaterial/{id}/_history/{version_id}](#)
- [POST /SubstanceSourceMaterial/{id}/$meta-add](#)
- [POST /SubstanceSourceMaterial/{id}/$meta-delete](#)
- [GET /SubstanceSourceMaterial/{id}/$meta](#)
- [PATCH /SubstanceSourceMaterial/{id}](#)
- [PUT /SubstanceSourceMaterial/{id}](#)
- [GET /SubstanceSourceMaterial/{id}/$validate](#)
- [GET /SubstanceSourceMaterial/$meta](#)
- [POST /SubstanceSourceMaterial](#)
- [GET /SubstanceSourceMaterial/$validate](#)

SubstanceSpecification

- [POST /SubstanceSpecification/$expunge](#)
- [GET /SubstanceSpecification](#)
- [GET /SubstanceSpecification/_history](#)
- [DELETE /SubstanceSpecification/{id}](#)
- [POST /SubstanceSpecification/{id}/$expunge](#)
- [GET /SubstanceSpecification/{id}](#)
- [GET /SubstanceSpecification/{id}/_history](#)
- [GET /SubstanceSpecification/{id}/_history/{version_id}](#)
- [POST /SubstanceSpecification/{id}/$meta-add](#)
- [POST /SubstanceSpecification/{id}/$meta-delete](#)
- [GET /SubstanceSpecification/{id}/$meta](#)
- [PATCH /SubstanceSpecification/{id}](#)
- [PUT /SubstanceSpecification/{id}](#)
- [GET /SubstanceSpecification/{id}/$validate](#)

- GET /SubstanceSpecification/$meta
- POST /SubstanceSpecification
- GET /SubstanceSpecification/$validate

SupplyDelivery

- POST /SupplyDelivery/$expunge
- GET /SupplyDelivery
- GET /SupplyDelivery/_history
- DELETE /SupplyDelivery/{id}
- POST /SupplyDelivery/{id}/$expunge
- GET /SupplyDelivery/{id}
- GET /SupplyDelivery/{id}/_history
- GET /SupplyDelivery/{id}/_history/{version_id}
- POST /SupplyDelivery/{id}/$meta-add
- POST /SupplyDelivery/{id}/$meta-delete
- GET /SupplyDelivery/{id}/$meta
- PATCH /SupplyDelivery/{id}
- PUT /SupplyDelivery/{id}
- GET /SupplyDelivery/{id}/$validate
- GET /SupplyDelivery/$meta
- POST /SupplyDelivery
- GET /SupplyDelivery/$validate

SupplyRequest

- POST /SupplyRequest/$expunge
- GET /SupplyRequest
- GET /SupplyRequest/_history
- DELETE /SupplyRequest/{id}
- POST /SupplyRequest/{id}/$expunge
- GET /SupplyRequest/{id}
- GET /SupplyRequest/{id}/_history
- GET /SupplyRequest/{id}/_history/{version_id}
- POST /SupplyRequest/{id}/$meta-add
- POST /SupplyRequest/{id}/$meta-delete
- GET /SupplyRequest/{id}/$meta
- PATCH /SupplyRequest/{id}
- PUT /SupplyRequest/{id}
- GET /SupplyRequest/{id}/$validate
- GET /SupplyRequest/$meta
- POST /SupplyRequest
- GET /SupplyRequest/$validate

SystemLevelOperations

- GET /$export
- GET /$export-poll-status
- POST /$expunge
- GET /$get-resource-counts
- GET /_history
- POST /$mark-all-resources-for-reindexing
- GET /$meta
- GET /metadata
- POST /$perform-reindexing-pass
- POST /$process-message
- POST /$reindex
- POST /$reindex-terminology
- POST /

Task

- POST /Task/$expunge
- GET /Task

- GET /Task/_history
- DELETE /Task/{id}
- POST /Task/{id}/$expunge
- GET /Task/{id}
- GET /Task/{id}/_history
- GET /Task/{id}/_history/{version_id}
- POST /Task/{id}/$meta-add
- POST /Task/{id}/$meta-delete
- GET /Task/{id}/$meta
- PATCH /Task/{id}
- PUT /Task/{id}
- GET /Task/{id}/$validate
- GET /Task/$meta
- POST /Task
- GET /Task/$validate

TerminologyCapabilities

- POST /TerminologyCapabilities/$expunge
- GET /TerminologyCapabilities
- GET /TerminologyCapabilities/_history
- DELETE /TerminologyCapabilities/{id}
- POST /TerminologyCapabilities/{id}/$expunge
- GET /TerminologyCapabilities/{id}
- GET /TerminologyCapabilities/{id}/_history
- GET /TerminologyCapabilities/{id}/_history/{version_id}
- POST /TerminologyCapabilities/{id}/$meta-add
- POST /TerminologyCapabilities/{id}/$meta-delete
- GET /TerminologyCapabilities/{id}/$meta
- PATCH /TerminologyCapabilities/{id}
- PUT /TerminologyCapabilities/{id}
- GET /TerminologyCapabilities/{id}/$validate
- GET /TerminologyCapabilities/$meta
- POST /TerminologyCapabilities
- GET /TerminologyCapabilities/$validate

TestReport

- POST /TestReport/$expunge
- GET /TestReport
- GET /TestReport/_history
- DELETE /TestReport/{id}
- POST /TestReport/{id}/$expunge
- GET /TestReport/{id}
- GET /TestReport/{id}/_history
- GET /TestReport/{id}/_history/{version_id}
- POST /TestReport/{id}/$meta-add
- POST /TestReport/{id}/$meta-delete
- GET /TestReport/{id}/$meta
- PATCH /TestReport/{id}
- PUT /TestReport/{id}
- GET /TestReport/{id}/$validate
- GET /TestReport/$meta
- POST /TestReport
- GET /TestReport/$validate

TestScript

- POST /TestScript/$expunge
- GET /TestScript
- GET /TestScript/_history
- DELETE /TestScript/{id}
- POST /TestScript/{id}/$expunge
- GET /TestScript/{id}

- GET /TestScript/{id}/_history
- GET /TestScript/{id}/_history/{version_id}
- POST /TestScript/{id}/$meta-add
- POST /TestScript/{id}/$meta-delete
- GET /TestScript/{id}/$meta
- PATCH /TestScript/{id}
- PUT /TestScript/{id}
- GET /TestScript/{id}/$validate
- GET /TestScript/$meta
- POST /TestScript
- GET /TestScript/$validate

ValueSet

- GET /ValueSet/$expand
- POST /ValueSet/$expunge
- GET /ValueSet
- GET /ValueSet/_history
- DELETE /ValueSet/{id}
- GET /ValueSet/{id}/$expand
- POST /ValueSet/{id}/$expunge
- GET /ValueSet/{id}
- GET /ValueSet/{id}/_history
- GET /ValueSet/{id}/_history/{version_id}
- POST /ValueSet/{id}/$invalidate-expansion
- POST /ValueSet/{id}/$meta-add
- POST /ValueSet/{id}/$meta-delete
- GET /ValueSet/{id}/$meta
- PATCH /ValueSet/{id}
- PUT /ValueSet/{id}
- GET /ValueSet/{id}/$validate-code
- GET /ValueSet/{id}/$validate
- GET /ValueSet/$meta
- POST /ValueSet
- GET /ValueSet/$validate-code
- GET /ValueSet/$validate

VerificationResult

- POST /VerificationResult/$expunge
- GET /VerificationResult
- GET /VerificationResult/_history
- DELETE /VerificationResult/{id}
- POST /VerificationResult/{id}/$expunge
- GET /VerificationResult/{id}
- GET /VerificationResult/{id}/_history
- GET /VerificationResult/{id}/_history/{version_id}
- POST /VerificationResult/{id}/$meta-add
- POST /VerificationResult/{id}/$meta-delete
- GET /VerificationResult/{id}/$meta
- PATCH /VerificationResult/{id}
- PUT /VerificationResult/{id}
- GET /VerificationResult/{id}/$validate
- GET /VerificationResult/$meta
- POST /VerificationResult
- GET /VerificationResult/$validate

VisionPrescription

- POST /VisionPrescription/$expunge
- GET /VisionPrescription
- GET /VisionPrescription/_history
- DELETE /VisionPrescription/{id}
- POST /VisionPrescription/{id}/$expunge

- [GET /VisionPrescription/{id}](#)
- [GET /VisionPrescription/{id}/_history](#)
- [GET /VisionPrescription/{id}/_history/{version_id}](#)
- [POST /VisionPrescription/{id}/$meta-add](#)
- [POST /VisionPrescription/{id}/$meta-delete](#)
- [GET /VisionPrescription/{id}/$meta](#)
- [PATCH /VisionPrescription/{id}](#)
- [PUT /VisionPrescription/{id}](#)
- [GET /VisionPrescription/{id}/$validate](#)
- [GET /VisionPrescription/$meta](#)
- [POST /VisionPrescription](#)
- [GET /VisionPrescription/$validate](#)

Account

POST /Account/$expunge   [Up](#)

(**accountExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Account   [Up](#)

search-type: Search for Account instances (**accountGet**)

This is a search type

Query parameters

owner (optional)
Query Parameter — Entity managing the Account

identifier (optional)
Query Parameter — Account number

period (optional)
Query Parameter — Transaction window

subject (optional)
Query Parameter — The entity that caused the expenses

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — E.g. patient, expense, depreciation

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — The entity that caused the expenses

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Human-readable label

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — active | inactive | entered-in-error | on-hold | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Account/_history   Up

type-history: Fetch the resource change history for all resources of type Account (**accountHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

DELETE /Account/{id}

instance-delete: Perform a logical delete on a resource instance (**accountIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /Account/{id}/$expunge

(**accountIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /Account/{id}

read-instance: Read Account instance (**accountIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Account/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Account (**accountIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Account/{id}/_history/{version_id}   Up

vread-instance: Read Account instance with specific version (**accountIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Account/{id}/$meta-add

(accountIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Account/{id}/$meta-delete

(accountIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Account/{id}/$meta

(**accountIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Account/{id}

instance-patch: Patch a resource instance of type Account by ID (**accountIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- `application/fhir+xml`

Responses
200
Success Object

PUT /Account/{id}

update-instance: Update an existing Account instance, or create using a client-assigned ID (**accountIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Account/{id}/$validate

(**accountIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Account/$meta

(**accountMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Account

create-type: Create a new Account instance (**accountPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Account/$validate

(**accountValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ActivityDefinition

POST /ActivityDefinition/$expunge

(**activityDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ActivityDefinition

search-type: Search for ActivityDefinition instances (**activityDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The activity definition publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the activity definition

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the activity definition

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the activity definition

context-type (optional)
Query Parameter — A type of use context assigned to the activity definition

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the activity definition

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the activity definition

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the activity definition is intended to be in use

context (optional)
Query Parameter — A use context assigned to the activity definition

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the activity definition

identifier (optional)
Query Parameter — External identifier for the activity definition

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the activity definition

url (optional)
Query Parameter — The uri that identifies the activity definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the activity definition

publisher (optional)

Query Parameter — Name of the publisher of the activity definition

topic (optional)
Query Parameter — Topics associated with the module

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the activity definition

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ActivityDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type ActivityDefinition (**activityDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /ActivityDefinition/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**activityDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ActivityDefinition/{id}/$expunge   Up

(**activityDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ActivityDefinition/{id}   Up

read-instance: Read ActivityDefinition instance (**activityDefinitionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /ActivityDefinition/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type ActivityDefinition
(**activityDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ActivityDefinition/{id}/_history/{version_id}   [Up](#)

vread-instance: Read ActivityDefinition instance with specific version (**activityDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ActivityDefinition/{id}/$meta-add   [Up](#)

(**activityDefinitionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ActivityDefinition/{id}/$meta-delete

(activityDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ActivityDefinition/{id}/$meta

(activityDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /ActivityDefinition/{id} Up

instance-patch: Patch a resource instance of type ActivityDefinition by ID (**activityDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /ActivityDefinition/{id} Up

update-instance: Update an existing ActivityDefinition instance, or create using a client-assigned ID (**activityDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ActivityDefinition/{id}/$validate   Up

(activityDefinitionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ActivityDefinition/$meta

(**activityDefinitionMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ActivityDefinition

create-type: Create a new ActivityDefinition instance (**activityDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ActivityDefinition/$validate

(**activityDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

AdverseEvent

POST /AdverseEvent/$expunge   Up

(**adverseEventExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /AdverseEvent   Up

search-type: Search for AdverseEvent instances (**adverseEventGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — When the event occurred

severity (optional)
Query Parameter — mild | moderate | severe

recorder (optional)
Query Parameter — Who recorded the adverse event

study (optional)
Query Parameter — AdverseEvent.study

actuality (optional)
Query Parameter — actual | potential

subject (optional)
Query Parameter — Subject impacted by event

_lastUpdated (optional)
Query Parameter — When the resource version last changed

resultingcondition (optional)
Query Parameter — Effect on the subject due to this event

substance (optional)
Query Parameter — Refers to the specific entity that caused the adverse event

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

seriousness (optional)
Query Parameter — Seriousness of the event

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — Location where adverse event occurred

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — product-problem | product-quality | product-use-error | wrong-dose | incorrect-prescribing-information | wrong-technique | wrong-route-of-administration | wrong-rate | wrong-duration | wrong-time | expired-drug | medical-device-use-error | problem-different-manufacturer | unsafe-physical-environment

event (optional)
Query Parameter — Type of the event itself in relation to the subject

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /AdverseEvent/_history Up

type-history: Fetch the resource change history for all resources of type AdverseEvent (**adverseEventHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /AdverseEvent/{id} Up

instance-delete: Perform a logical delete on a resource instance (**adverseEventIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /AdverseEvent/{id}/$expunge Up

(**adverseEventIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AdverseEvent/{id}

read-instance: Read AdverseEvent instance (**adverseEventIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AdverseEvent/{id}/_history

instance-history: Fetch the resource change history for all resources of type AdverseEvent (**adverseEventIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AdverseEvent/{id}/_history/{version_id}

vread-instance: Read AdverseEvent instance with specific version (**adverseEventIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /AdverseEvent/{id}/$meta-add

(adverseEventIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /AdverseEvent/{id}/$meta-delete

(adverseEventIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /AdverseEvent/{id}/$meta

(adverseEventIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

PATCH /AdverseEvent/{id}

instance-patch: Patch a resource instance of type AdverseEvent by ID (**adverseEventIdPatch**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /AdverseEvent/{id}   Up

update-instance: Update an existing AdverseEvent instance, or create using a client-assigned ID (**adverseEventIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /AdverseEvent/{id}/$validate   Up

(adverseEventIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /AdverseEvent/$meta

(adverseEventMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /AdverseEvent

create-type: Create a new AdverseEvent instance (**adverseEventPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AdverseEvent/$validate

(adverseEventValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

AllergyIntolerance

POST /AllergyIntolerance/$expunge

(allergyIntoleranceExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)

Body Parameter —

Return type
[AllergyIntolerance](#)

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [AllergyIntolerance](#)

GET /AllergyIntolerance   [Up](#)

search-type: Search for AllergyIntolerance instances (**allergyIntoleranceGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): Date first version of the resource instance was recorded
- [CarePlan](#): Time period plan covers
- [CareTeam](#): Time period team covers
- [ClinicalImpression](#): When the assessment was documented
- [Composition](#): Composition editing time
- [Consent](#): When this Consent was created or indexed
- [DiagnosticReport](#): The clinically relevant time of the report
- [Encounter](#): A date within the period the Encounter lasted
- [EpisodeOfCare](#): The provided date search value falls within the episode of care's period
- [FamilyMemberHistory](#): When history was recorded or last updated
- [Flag](#): Time period when flag is active
- [Immunization](#): Vaccination (non)-Administration Date
- [List](#): When the list was prepared
- [Observation](#): Obtained date/time. If the obtained element is a period, a date that falls in the period
- [Procedure](#): When the procedure was performed
- [RiskAssessment](#): When was assessment made?
- [SupplyRequest](#): When the request was made

code (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): Code that identifies the allergy or intolerance
- [Condition](#): Code for the condition
- [DeviceRequest](#): Code for what is being requested/ordered

- **DiagnosticReport**: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- **FamilyMemberHistory**: A search by a condition code
- **List**: What the purpose of this list is
- **Medication**: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
- **MedicationRequest**: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

_lastUpdated (optional)
Query Parameter — When the resource version last changed

verification-status (optional)
Query Parameter — unconfirmed | confirmed | refuted | entered-in-error

criticality (optional)
Query Parameter — low | high | unable-to-assess

clinical-status (optional)
Query Parameter — active | inactive | resolved

type (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: allergy | intolerance - Underlying mechanism (if known)
- **Composition**: Kind of composition (LOINC if possible)
- **DocumentManifest**: Kind of document set
- **DocumentReference**: Kind of document (LOINC if possible)
- **Encounter**: Specific type of encounter
- **EpisodeOfCare**: Type/class - e.g. specialist referral, disease management

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)

- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

severity (optional)
Query Parameter — mild | moderate | severe (of event as a whole)

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

manifestation (optional)
Query Parameter — Clinical symptoms/signs associated with the Event

recorder (optional)
Query Parameter — Who recorded the sensitivity

_security (optional)
Query Parameter — Security Labels applied to this resource

onset (optional)
Query Parameter — Date(/time) when manifestations showed

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

asserter (optional)
Query Parameter — Source of the information about the allergy

route (optional)
Query Parameter — How the subject was exposed to the substance

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — food | medication | environment | biologic

last-date (optional)
Query Parameter — Date(/time) of last known occurrence of a reaction

Return type
[AllergyIntolerance](#)

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [AllergyIntolerance](#)

GET /AllergyIntolerance/_history

type-history: Fetch the resource change history for all resources of type AllergyIntolerance (**allergyIntoleranceHistoryGet**)

Return type
[AllergyIntolerance](#)

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success AllergyIntolerance

DELETE /AllergyIntolerance/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**allergyIntoleranceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

POST /AllergyIntolerance/{id}/$expunge   [Up](Up)

(**allergyIntoleranceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/{id}

read-instance: Read AllergyIntolerance instance (**allergyIntoleranceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/{id}/_history

instance-history: Fetch the resource change history for all resources of type AllergyIntolerance (**allergyIntoleranceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/{id}/_history/{version_id}   Up

vread-instance: Read AllergyIntolerance instance with specific version (**allergyIntoleranceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

POST /AllergyIntolerance/{id}/$meta-add   Up

(**allergyIntoleranceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

POST /AllergyIntolerance/{id}/$meta-delete   Up

(allergyIntoleranceIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/{id}/$meta   Up

(allergyIntoleranceIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

PATCH /AllergyIntolerance/{id}   Up

instance-patch: Patch a resource instance of type AllergyIntolerance by ID **(allergyIntoleranceIdPatch)**

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

   body object (optional)
   Body Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

PUT /AllergyIntolerance/{id}   Up

update-instance: Update an existing AllergyIntolerance instance, or create using a client-assigned ID
(**allergyIntoleranceIdPut**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

   body object (optional)
   Body Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/{id}/$validate   Up

(allergyIntoleranceIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/$meta

(allergyIntoleranceMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success AllergyIntolerance

POST /AllergyIntolerance

create-type: Create a new AllergyIntolerance instance (**allergyIntolerancePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success AllergyIntolerance

GET /AllergyIntolerance/$validate   Up

(allergyIntoleranceValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
AllergyIntolerance

Example data
Content-Type: application/fhir+json

```
Custom MIME type example not yet supported: application/fhir+json
```

Example data
Content-Type: application/fhir+xml

```
Custom MIME type example not yet supported: application/fhir+xml
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success AllergyIntolerance

Appointment

POST /Appointment/$expunge   Up

(appointmentExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body **object** (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Appointment

search-type: Search for Appointment instances (**appointmentGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — Appointment date/time.

specialty (optional)
Query Parameter — The specialty of a practitioner that would be required to perform the service requested in this appointment

service-category (optional)
Query Parameter — A broad categorization of the service that is to be performed during this appointment

_lastUpdated (optional)
Query Parameter — When the resource version last changed

slot (optional)
Query Parameter — The slots that this appointment is filling

reason-code (optional)
Query Parameter — Coded reason this appointment is scheduled

based-on (optional)
Query Parameter — The service request this appointment is allocated to assess

patient (optional)
Query Parameter — One of the individuals of the appointment is this patient

supporting-info (optional)
Query Parameter — Additional information to support the appointment

identifier (optional)
Query Parameter — An Identifier of the Appointment

practitioner (optional)
Query Parameter — One of the individuals of the appointment is this practitioner

appointment-type (optional)
Query Parameter — The style of appointment or patient that has been booked in the slot (not service type)

part-status (optional)
Query Parameter — The Participation status of the subject, or other participant on the appointment. Can be used to locate participants that have not responded to meeting requests.

service-type (optional)
Query Parameter — The specific service that is to be performed during this appointment

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

actor (optional)
Query Parameter — Any one of the individuals participating in the appointment

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

reason-reference (optional)
Query Parameter — Reason the appointment is to take place (resource)

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — This location is listed in the participants of the appointment

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The overall status of the appointment

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Appointment/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type Appointment (**appointmentHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

[Up](#)

DELETE /Appointment/{id}

instance-delete: Perform a logical delete on a resource instance (**appointmentIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Appointment/{id}/$expunge   Up

(**appointmentIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Appointment/{id}   Up

read-instance: Read Appointment instance (**appointmentIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Appointment/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Appointment (**appointmentIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Appointment/{id}/_history/{version_id}   Up

vread-instance: Read Appointment instance with specific version (**appointmentIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Appointment/{id}/$meta-add

(appointmentIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /Appointment/{id}/$meta-delete

(appointmentIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Appointment/{id}/$meta   [Up](#)

(appointmentIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Appointment/{id}   [Up](#)

instance-patch: Patch a resource instance of type Appointment by ID (**appointmentIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /Appointment/{id}   [Up](#)

update-instance: Update an existing Appointment instance, or create using a client-assigned ID (**appointmentIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Appointment/{id}/$validate   [Up](#)

(**appointmentIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Appointment/$meta

(**appointmentMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Appointment

create-type: Create a new Appointment instance (**appointmentPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Appointment/$validate

(appointmentValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

AppointmentResponse

POST /AppointmentResponse/$expunge

(appointmentResponseExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AppointmentResponse

search-type: Search for AppointmentResponse instances (**appointmentResponseGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — An Identifier in this appointment response

practitioner (optional)
Query Parameter — This Response is for this Practitioner

part-status (optional)
Query Parameter — The participants acceptance status for this appointment

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

appointment (optional)
Query Parameter — The appointment that the response is attached to

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

actor (optional)
Query Parameter — The Person, Location/HealthcareService or Device that this appointment response replies for

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — This Response is for this Patient

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — This Response is for this Location

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /AppointmentResponse/_history   Up

type-history: Fetch the resource change history for all resources of type AppointmentResponse
(**appointmentResponseHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /AppointmentResponse/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**appointmentResponseIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /AppointmentResponse/{id}/$expunge   Up

(**appointmentResponseIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success Object

GET /AppointmentResponse/{id}   [Up](Up)

read-instance: Read AppointmentResponse instance (**appointmentResponseIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AppointmentResponse/{id}/_history   [Up](Up)

instance-history: Fetch the resource change history for all resources of type AppointmentResponse (**appointmentResponseIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AppointmentResponse/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read AppointmentResponse instance with specific version (**appointmentResponseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)

Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /AppointmentResponse/{id}/$meta-add   [Up](#)

(appointmentResponseIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /AppointmentResponse/{id}/$meta-delete   [Up](#)

(appointmentResponseIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /AppointmentResponse/{id}/$meta

(appointmentResponseIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /AppointmentResponse/{id}

instance-patch: Patch a resource instance of type AppointmentResponse by ID (**appointmentResponseIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /AppointmentResponse/{id}   Up

update-instance: Update an existing AppointmentResponse instance, or create using a client-assigned ID
(**appointmentResponseIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AppointmentResponse/{id}/$validate   Up

(**appointmentResponseIdValidateGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /AppointmentResponse/$meta   [Up](#)

(**appointmentResponseMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /AppointmentResponse   [Up](#)

create-type: Create a new AppointmentResponse instance (**appointmentResponsePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /AppointmentResponse/$validate

(**appointmentResponseValidateGet**)

Query parameters

   resource (optional)
Query Parameter —

   mode (optional)
Query Parameter —

   profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

AuditEvent

POST /AuditEvent/$expunge

(**auditEventExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

   body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AuditEvent

search-type: Search for AuditEvent instances (**auditEventGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — Time when the event was recorded

entity-type (optional)
Query Parameter — Type of entity involved

agent (optional)
Query Parameter — Identifier of who

entity-role (optional)
Query Parameter — What role the entity played

_lastUpdated (optional)
Query Parameter — When the resource version last changed

source (optional)
Query Parameter — The identity of source detecting the event

type (optional)
Query Parameter — Type/identifier of event

altid (optional)
Query Parameter — Alternative User identity

agent-name (optional)
Query Parameter — Human friendly name for the agent

entity-name (optional)
Query Parameter — Descriptor for entity

subtype (optional)
Query Parameter — More specific type/id for the event

patient (optional)
Query Parameter — Identifier of who

action (optional)
Query Parameter — Type of action performed during the event

outcome (optional)
Query Parameter — Whether the event succeeded or failed

policy (optional)
Query Parameter — Policy that authorized event

address (optional)
Query Parameter — Identifier for the network access point of the user device

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

site (optional)
Query Parameter — Logical source location within the enterprise

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

agent-role (optional)
Query Parameter — Agent role in the event

entity (optional)
Query Parameter — Specific instance of resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /AuditEvent/_history   Up

type-history: Fetch the resource change history for all resources of type AuditEvent (**auditEventHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /AuditEvent/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**auditEventIdDelete**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /AuditEvent/{id}/$expunge

(**auditEventIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AuditEvent/{id}

read-instance: Read AuditEvent instance (**auditEventIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /AuditEvent/{id}/_history   <u>Up</u>

instance-history: Fetch the resource change history for all resources of type AuditEvent (**auditEventIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /AuditEvent/{id}/_history/{version_id}   <u>Up</u>

vread-instance: Read AuditEvent instance with specific version (**auditEventIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /AuditEvent/{id}/$meta-add   <u>Up</u>

(**auditEventIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /AuditEvent/{id}/$meta-delete   Up

(auditEventIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /AuditEvent/{id}/$meta

(auditEventIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /AuditEvent/{id}

instance-patch: Patch a resource instance of type AuditEvent by ID (**auditEventIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /AuditEvent/{id}

update-instance: Update an existing AuditEvent instance, or create using a client-assigned ID (**auditEventIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AuditEvent/{id}/$validate

(**auditEventIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /AuditEvent/$meta   [Up](Up)

(auditEventMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /AuditEvent   [Up](Up)

create-type: Create a new AuditEvent instance (**auditEventPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /AuditEvent/$validate   [Up](Up)

(auditEventValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Basic

POST /Basic/$expunge   Up

(**basicExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Basic   Up

search-type: Search for Basic instances (**basicGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Business identifier

code (optional)
Query Parameter — Kind of Resource

author (optional)
Query Parameter — Who created

created (optional)
Query Parameter — When created

subject (optional)
Query Parameter — Identifies the focus of this resource

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — Identifies the focus of this resource

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Basic/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type Basic (**basicHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success Object

DELETE /Basic/{id}

instance-delete: Perform a logical delete on a resource instance (**basicIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Basic/{id}/$expunge

(**basicIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Basic/{id}

read-instance: Read Basic instance (**basicIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Basic/{id}/_history

instance-history: Fetch the resource change history for all resources of type Basic (**basicIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Basic/{id}/_history/{version_id}

vread-instance: Read Basic instance with specific version (**basicIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Basic/{id}/$meta-add

(basicIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Basic/{id}/$meta-delete

(basicIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Basic/{id}/$meta

(basicIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Basic/{id}

instance-patch: Patch a resource instance of type Basic by ID (**basicIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) **(optional)**

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /Basic/{id}   [Up](#)

update-instance: Update an existing Basic instance, or create using a client-assigned ID (**basicIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Basic/{id}/$validate   [Up](#)

(**basicIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Basic/$meta   [Up](#)

(basicMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Basic   [Up](#)

create-type: Create a new Basic instance (**basicPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Basic/$validate

(basicValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Binary

POST /Binary/$expunge

(binaryExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Binary   [Up](#)

search-type: Search for Binary instances (**binaryGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Binary/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type Binary (**binaryHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Binary/{id}

instance-delete: Perform a logical delete on a resource instance (**binaryIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Binary/{id}/$expunge

(**binaryIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Binary/{id}

read-instance: Read Binary instance (**binaryIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Binary/{id}/_history

instance-history: Fetch the resource change history for all resources of type Binary (**binaryIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Binary/{id}/_history/{version_id}

vread-instance: Read Binary instance with specific version (**binaryIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

POST /Binary/{id}/$meta-add   [Up](#)

(binaryIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Binary/{id}/$meta-delete   [Up](#)

(binaryIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Binary/{id}/$meta   [Up](Up)

(binaryIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Binary/{id}   [Up](Up)

instance-patch: Patch a resource instance of type Binary by ID (**binaryIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

PUT /Binary/{id}   [Up](#)

update-instance: Update an existing Binary instance, or create using a client-assigned ID (**binaryIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /Binary/{id}/$validate   [Up](#)

(**binaryIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)

Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Binary/$meta   [Up](#)

(binaryMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Binary   [Up](#)

create-type: Create a new Binary instance (**binaryPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success Object

GET /Binary/$validate

(binaryValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

BiologicallyDerivedProduct

POST /BiologicallyDerivedProduct/$expunge

(biologicallyDerivedProductExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /BiologicallyDerivedProduct

search-type: Search for BiologicallyDerivedProduct instances (**biologicallyDerivedProductGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /BiologicallyDerivedProduct/_history

type-history: Fetch the resource change history for all resources of type BiologicallyDerivedProduct (**biologicallyDerivedProductHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success Object

DELETE /BiologicallyDerivedProduct/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**biologicallyDerivedProductIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /BiologicallyDerivedProduct/{id}/$expunge   [Up](Up)

(**biologicallyDerivedProductIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /BiologicallyDerivedProduct/{id}   [Up](Up)

read-instance: Read BiologicallyDerivedProduct instance (**biologicallyDerivedProductIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /BiologicallyDerivedProduct/{id}/_history

instance-history: Fetch the resource change history for all resources of type BiologicallyDerivedProduct
(**biologicallyDerivedProductIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /BiologicallyDerivedProduct/{id}/_history/{version_id}

vread-instance: Read BiologicallyDerivedProduct instance with specific version
(**biologicallyDerivedProductIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

POST /BiologicallyDerivedProduct/{id}/$meta-add   [Up](#)

(biologicallyDerivedProductIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /BiologicallyDerivedProduct/{id}/$meta-delete   [Up](#)

(biologicallyDerivedProductIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /BiologicallyDerivedProduct/{id}/$meta

(**biologicallyDerivedProductIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /BiologicallyDerivedProduct/{id}

instance-patch: Patch a resource instance of type BiologicallyDerivedProduct by ID (**biologicallyDerivedProductIdPatch**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

   body object (optional)
   Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /BiologicallyDerivedProduct/{id}   [Up](#)

update-instance: Update an existing BiologicallyDerivedProduct instance, or create using a client-assigned ID (**biologicallyDerivedProductIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /BiologicallyDerivedProduct/{id}/$validate   [Up](#)

(**biologicallyDerivedProductIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /BiologicallyDerivedProduct/$meta

(biologicallyDerivedProductMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /BiologicallyDerivedProduct

create-type: Create a new BiologicallyDerivedProduct instance **(biologicallyDerivedProductPost)**

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /BiologicallyDerivedProduct/$validate

(biologicallyDerivedProductValidateGet)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

BodyStructure

POST /BodyStructure/$expunge

(bodyStructureExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

    body [object](#) (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /BodyStructure [Up](#)

search-type: Search for BodyStructure instances (**bodyStructureGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Bodystructure identifier

morphology (optional)
Query Parameter — Kind of Structure

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — Who this is about

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — Body site

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /BodyStructure/_history [Up](#)

type-history: Fetch the resource change history for all resources of type BodyStructure (**bodyStructureHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /BodyStructure/{id}

instance-delete: Perform a logical delete on a resource instance (**bodyStructureIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /BodyStructure/{id}/$expunge

(**bodyStructureIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

GET /BodyStructure/{id}   [Up](#)

read-instance: Read BodyStructure instance (**bodyStructureIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /BodyStructure/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type BodyStructure (**bodyStructureIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /BodyStructure/{id}/_history/{version_id}   [Up](#)

vread-instance: Read BodyStructure instance with specific version (**bodyStructureIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)

Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /BodyStructure/{id}/$meta-add

(bodyStructureIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /BodyStructure/{id}/$meta-delete

(bodyStructureIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /BodyStructure/{id}/$meta   [Up](#)

(bodyStructureIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /BodyStructure/{id}   [Up](#)

instance-patch: Patch a resource instance of type BodyStructure by ID (**bodyStructureIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /BodyStructure/{id}

update-instance: Update an existing BodyStructure instance, or create using a client-assigned ID (**bodyStructureIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /BodyStructure/{id}/$validate

(**bodyStructureIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter —*

> **mode (optional)**
> *Query Parameter —*

> **profile (optional)**
> *Query Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /BodyStructure/$meta

(bodyStructureMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /BodyStructure

create-type: Create a new BodyStructure instance (**bodyStructurePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /BodyStructure/$validate   Up

(**bodyStructureValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

Bundle

POST /Bundle/$expunge   Up

(**bundleExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Bundle   Up

search-type: Search for Bundle instances (**bundleGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Persistent identifier for the bundle

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

message (optional)
Query Parameter — The first resource in the bundle, if the bundle type is "message" - this is a message header, and this parameter provides access to search its contents

type (optional)
Query Parameter — document | message | transaction | transaction-response | batch | batch-response | history | searchset | collection

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

composition (optional)
Query Parameter — The first resource in the bundle, if the bundle type is "document" - this is a composition, and this parameter provides access to search its contents

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

timestamp (optional)
Query Parameter — When the bundle was assembled

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Bundle/_history [Up](#)

type-history: Fetch the resource change history for all resources of type Bundle (**bundleHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Bundle/{id} [Up](#)

instance-delete: Perform a logical delete on a resource instance (**bundleIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Bundle/{id}/$expunge [Up](#)

(**bundleIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Bundle/{id}

read-instance: Read Bundle instance (**bundleIdGet**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Bundle/{id}/_history

instance-history: Fetch the resource change history for all resources of type Bundle (**bundleIdHistoryGet**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Bundle/{id}/_history/{version_id}

vread-instance: Read Bundle instance with specific version (**bundleIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Bundle/{id}/$meta-add

(**bundleIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Bundle/{id}/$meta-delete

(bundleIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Bundle/{id}/$meta   Up

(bundleIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /Bundle/{id}

instance-patch: Patch a resource instance of type Bundle by ID (**bundleIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /Bundle/{id}

update-instance: Update an existing Bundle instance, or create using a client-assigned ID (**bundleIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Bundle/{id}/$validate

(**bundleIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Bundle/$meta

(**bundleMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Bundle

create-type: Create a new Bundle instance (**bundlePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Bundle/$validate

(**bundleValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

CapabilityStatement

POST /CapabilityStatement/$expunge

(**capabilityStatementExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /CapabilityStatement   Up

search-type: Search for CapabilityStatement instances (**capabilityStatementGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The capability statement publication date
- CodeSystem: The code system publication date
- CompartmentDefinition: The compartment definition publication date
- ConceptMap: The concept map publication date
- GraphDefinition: The graph definition publication date
- ImplementationGuide: The implementation guide publication date
- MessageDefinition: The message definition publication date
- NamingSystem: The naming system publication date
- OperationDefinition: The operation definition publication date
- SearchParameter: The search parameter publication date
- StructureDefinition: The structure definition publication date
- StructureMap: The structure map publication date
- TerminologyCapabilities: The terminology capabilities publication date
- ValueSet: The value set publication date

software (optional)
Query Parameter — Part of the name of a software application

context-type-value (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context type and value assigned to the capability statement
- CodeSystem: A use context type and value assigned to the code system
- CompartmentDefinition: A use context type and value assigned to the compartment definition
- ConceptMap: A use context type and value assigned to the concept map
- GraphDefinition: A use context type and value assigned to the graph definition
- ImplementationGuide: A use context type and value assigned to the implementation guide
- MessageDefinition: A use context type and value assigned to the message definition

- **NamingSystem**: A use context type and value assigned to the naming system
- **OperationDefinition**: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter
- **StructureDefinition**: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
- **CodeSystem**: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

fhirversion (optional)
Query Parameter — The version of FHIR

title (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
- **ImplementationGuide**: The human-friendly name of the implementation guide
- **MessageDefinition**: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
- **StructureDefinition**: The human-friendly name of the structure definition
- **StructureMap**: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

mode (optional)
Query Parameter — Mode - restful (server/client) or messaging (sender/receiver)

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

guide (optional)
Query Parameter — Implementation guides supported

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context type and quantity- or range-based value assigned to the capability statement
- CodeSystem: A use context type and quantity- or range-based value assigned to the code system
- CompartmentDefinition: A use context type and quantity- or range-based value assigned to the compartment definition
- ConceptMap: A use context type and quantity- or range-based value assigned to the concept map
- GraphDefinition: A use context type and quantity- or range-based value assigned to the graph definition
- ImplementationGuide: A use context type and quantity- or range-based value assigned to the implementation guide
- MessageDefinition: A use context type and quantity- or range-based value assigned to the message definition
- NamingSystem: A use context type and quantity- or range-based value assigned to the naming system
- OperationDefinition: A use context type and quantity- or range-based value assigned to the operation definition
- SearchParameter: A use context type and quantity- or range-based value assigned to the search parameter
- StructureDefinition: A use context type and quantity- or range-based value assigned to the structure definition
- StructureMap: A use context type and quantity- or range-based value assigned to the structure map
- TerminologyCapabilities: A use context type and quantity- or range-based value assigned to the terminology capabilities
- ValueSet: A use context type and quantity- or range-based value assigned to the value set

resource-profile (optional)
Query Parameter — A profile id invoked in a capability statement

resource (optional)
Query Parameter — Name of a resource mentioned in a capability statement

_security (optional)
Query Parameter — Security Labels applied to this resource

format (optional)
Query Parameter — formats supported (xml | json | ttl | mime type)

version (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The business version of the capability statement
- CodeSystem: The business version of the code system
- CompartmentDefinition: The business version of the compartment definition
- ConceptMap: The business version of the concept map
- GraphDefinition: The business version of the graph definition
- ImplementationGuide: The business version of the implementation guide
- MessageDefinition: The business version of the message definition
- OperationDefinition: The business version of the operation definition
- SearchParameter: The business version of the search parameter
- StructureDefinition: The business version of the structure definition
- StructureMap: The business version of the structure map
- TerminologyCapabilities: The business version of the terminology capabilities
- ValueSet: The business version of the value set

supported-profile (optional)
Query Parameter — Profiles for use cases supported

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

security-service (optional)
Query Parameter — OAuth | SMART-on-FHIR | NTLM | Basic | Kerberos | Certificates

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Computationally friendly name of the capability statement
- **CodeSystem**: Computationally friendly name of the code system
- **CompartmentDefinition**: Computationally friendly name of the compartment definition
- **ConceptMap**: Computationally friendly name of the concept map
- **GraphDefinition**: Computationally friendly name of the graph definition
- **ImplementationGuide**: Computationally friendly name of the implementation guide
- **MessageDefinition**: Computationally friendly name of the message definition
- **NamingSystem**: Computationally friendly name of the naming system
- **OperationDefinition**: Computationally friendly name of the operation definition
- **SearchParameter**: Computationally friendly name of the search parameter
- **StructureDefinition**: Computationally friendly name of the structure definition
- **StructureMap**: Computationally friendly name of the structure map
- **TerminologyCapabilities**: Computationally friendly name of the terminology capabilities
- **ValueSet**: Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Name of the publisher of the capability statement
- **CodeSystem**: Name of the publisher of the code system
- **CompartmentDefinition**: Name of the publisher of the compartment definition
- **ConceptMap**: Name of the publisher of the concept map
- **GraphDefinition**: Name of the publisher of the graph definition
- **ImplementationGuide**: Name of the publisher of the implementation guide
- **MessageDefinition**: Name of the publisher of the message definition
- **NamingSystem**: Name of the publisher of the naming system
- **OperationDefinition**: Name of the publisher of the operation definition
- **SearchParameter**: Name of the publisher of the search parameter
- **StructureDefinition**: Name of the publisher of the structure definition
- **StructureMap**: Name of the publisher of the structure map
- **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
- **ValueSet**: Name of the publisher of the value set

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): The current status of the capability statement
- [CodeSystem](): The current status of the code system
- [CompartmentDefinition](): The current status of the compartment definition
- [ConceptMap](): The current status of the concept map
- [GraphDefinition](): The current status of the graph definition
- [ImplementationGuide](): The current status of the implementation guide
- [MessageDefinition](): The current status of the message definition
- [NamingSystem](): The current status of the naming system
- [OperationDefinition](): The current status of the operation definition
- [SearchParameter](): The current status of the search parameter
- [StructureDefinition](): The current status of the structure definition
- [StructureMap](): The current status of the structure map
- [TerminologyCapabilities](): The current status of the terminology capabilities
- [ValueSet](): The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

GET /CapabilityStatement/_history   [Up]()

type-history: Fetch the resource change history for all resources of type CapabilityStatement (**capabilityStatementHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

[Up]()

DELETE /CapabilityStatement/{id}

instance-delete: Perform a logical delete on a resource instance (**capabilityStatementIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CapabilityStatement/{id}/$expunge   [Up](#)

(**capabilityStatementIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CapabilityStatement/{id}   [Up](#)

read-instance: Read CapabilityStatement instance (**capabilityStatementIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CapabilityStatement/{id}/_history

instance-history: Fetch the resource change history for all resources of type CapabilityStatement (**capabilityStatementIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CapabilityStatement/{id}/_history/{version_id}

vread-instance: Read CapabilityStatement instance with specific version (**capabilityStatementIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success [Object](#)

POST /CapabilityStatement/{id}/$meta-add

(capabilityStatementIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

POST /CapabilityStatement/{id}/$meta-delete

(capabilityStatementIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CapabilityStatement/{id}/$meta   [Up](Up)

(**capabilityStatementIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /CapabilityStatement/{id}   [Up](Up)

instance-patch: Patch a resource instance of type CapabilityStatement by ID (**capabilityStatementIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

PUT /CapabilityStatement/{id}   [Up]

update-instance: Update an existing CapabilityStatement instance, or create using a client-assigned ID (**capabilityStatementIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object] (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

GET /CapabilityStatement/{id}/$validate   [Up]

(**capabilityStatementIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /CapabilityStatement/$meta   <u>Up</u>

(**capabilityStatementMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /CapabilityStatement   <u>Up</u>

create-type: Create a new CapabilityStatement instance (**capabilityStatementPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success Object

GET /CapabilityStatement/$validate   [Up](Up)

(capabilityStatementValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

CarePlan

POST /CarePlan/$expunge   [Up](Up)

(carePlanExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CarePlan   [Up](Up)

search-type: Search for CarePlan instances (**carePlanGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Date first version of the resource instance was recorded
- [CarePlan](): Time period plan covers
- [CareTeam](): Time period team covers
- [ClinicalImpression](): When the assessment was documented
- [Composition](): Composition editing time
- [Consent](): When this Consent was created or indexed
- [DiagnosticReport](): The clinically relevant time of the report
- [Encounter](): A date within the period the Encounter lasted
- [EpisodeOfCare](): The provided date search value falls within the episode of care's period
- [FamilyMemberHistory](): When history was recorded or last updated
- [Flag](): Time period when flag is active
- [Immunization](): Vaccination (non)-Administration Date
- [List](): When the list was prepared
- [Observation](): Obtained date/time. If the obtained element is a period, a date that falls in the period
- [Procedure](): When the procedure was performed
- [RiskAssessment](): When was assessment made?
- [SupplyRequest](): When the request was made

care-team (optional)
Query Parameter — Who's involved in plan?

subject (optional)
Query Parameter — Who the care plan is for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

part-of (optional)
Query Parameter — Part of referenced CarePlan

based-on (optional)
Query Parameter — Fulfills CarePlan

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject

- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

activity-date (optional)
Query Parameter — Specified date occurs within period specified by CarePlan.activity.detail.scheduled[x]

instantiates-uri (optional)
Query Parameter — Instantiates external protocol or definition

activity-code (optional)
Query Parameter — Detail type of activity

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

goal (optional)
Query Parameter — Desired outcome of plan

performer (optional)
Query Parameter — Matches if the practitioner is listed as a performer in any of the "simple" activities.
(For performers of the detailed activities, chain through the activitydetail search parameter.)

replaces (optional)
Query Parameter — CarePlan replaced by this CarePlan

_security (optional)
Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — Instantiates FHIR protocol or definition

encounter (optional)
Query Parameter — Encounter created as part of

intent (optional)
Query Parameter — proposal | plan | order | option

activity-reference (optional)
Query Parameter — Activity details defined in specific resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

condition (optional)
Query Parameter — Health issues this plan addresses

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Type of plan

status (optional)
Query Parameter — draft | active | on-hold | revoked | completed | entered-in-error | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /CarePlan/_history   Up

type-history: Fetch the resource change history for all resources of type CarePlan (**carePlanHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /CarePlan/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**carePlanIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CarePlan/{id}/$expunge   [Up](#)

(**carePlanIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CarePlan/{id}

read-instance: Read CarePlan instance (**carePlanIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CarePlan/{id}/_history

instance-history: Fetch the resource change history for all resources of type CarePlan (**carePlanIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CarePlan/{id}/_history/{version_id}

vread-instance: Read CarePlan instance with specific version (**carePlanIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CarePlan/{id}/$meta-add   Up

(**carePlanIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CarePlan/{id}/$meta-delete   Up

(**carePlanIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CarePlan/{id}/$meta

(carePlanIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /CarePlan/{id}

instance-patch: Patch a resource instance of type CarePlan by ID (**carePlanIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /CarePlan/{id}   [Up](#)

update-instance: Update an existing CarePlan instance, or create using a client-assigned ID (**carePlanIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CarePlan/{id}/$validate   [Up](#)

(**carePlanIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CarePlan/$meta

(carePlanMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CarePlan

create-type: Create a new CarePlan instance (**carePlanPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CarePlan/$validate

(**carePlanValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

CareTeam

POST /CareTeam/$expunge

(**careTeamExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /CareTeam   Up

search-type: Search for CareTeam instances (**careTeamGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Date first version of the resource instance was recorded
- CarePlan: Time period plan covers
- CareTeam: Time period team covers
- ClinicalImpression: When the assessment was documented
- Composition: Composition editing time
- Consent: When this Consent was created or indexed
- DiagnosticReport: The clinically relevant time of the report
- Encounter: A date within the period the Encounter lasted
- EpisodeOfCare: The provided date search value falls within the episode of care's period
- FamilyMemberHistory: When history was recorded or last updated
- Flag: Time period when flag is active
- Immunization: Vaccination (non)-Administration Date
- List: When the list was prepared
- Observation: Obtained date/time. If the obtained element is a period, a date that falls in the period
- Procedure: When the procedure was performed
- RiskAssessment: When was assessment made?
- SupplyRequest: When the request was made

identifier (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: External ids for this item
- CarePlan: External Ids for this plan
- CareTeam: External Ids for this team
- Composition: Version-independent identifier for the Composition
- Condition: A unique identifier of the condition record
- Consent: Identifier for this record (external references)
- DetectedIssue: Unique id for the detected issue
- DeviceRequest: Business identifier for request/order
- DiagnosticReport: An identifier for the report
- DocumentManifest: Unique Identifier for the set of documents
- DocumentReference: Master Version Specific Identifier
- Encounter: Identifier(s) by which this encounter is known
- EpisodeOfCare: Business Identifier(s) relevant for this EpisodeOfCare
- FamilyMemberHistory: A search by a record identifier
- Goal: External Ids for this goal
- ImagingStudy: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- Immunization: Business identifier
- List: Business identifier
- MedicationAdministration: Return administrations with this external identifier
- MedicationDispense: Returns dispenses with this external identifier
- MedicationRequest: Return prescriptions with this external identifier
- MedicationStatement: Return statements with this external identifier
- NutritionOrder: Return nutrition orders with this external identifier
- Observation: The unique id for a particular observation
- Procedure: A unique identifier for a procedure
- RiskAssessment: Unique identifier for the assessment

- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

subject (optional)
Query Parameter — Who care team is for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounter created as part of

participant (optional)
Query Parameter — Who is involved

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Type of team

status (optional)
Query Parameter — proposed | active | suspended | inactive | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CareTeam/_history

type-history: Fetch the resource change history for all resources of type CareTeam (**careTeamHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /CareTeam/{id}

instance-delete: Perform a logical delete on a resource instance (**careTeamIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

POST /CareTeam/{id}/$expunge

(**careTeamIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CareTeam/{id}

read-instance: Read CareTeam instance (**careTeamIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CareTeam/{id}/_history

instance-history: Fetch the resource change history for all resources of type CareTeam (**careTeamIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /CareTeam/{id}/_history/{version_id}

vread-instance: Read CareTeam instance with specific version (**careTeamIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /CareTeam/{id}/$meta-add

(**careTeamIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

> **body object (optional)**
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /CareTeam/{id}/$meta-delete   Up

(careTeamIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

> **body object (optional)**
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CareTeam/{id}/$meta   Up

(careTeamIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**

Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /CareTeam/{id}

instance-patch: Patch a resource instance of type CareTeam by ID (**careTeamIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /CareTeam/{id}

update-instance: Update an existing CareTeam instance, or create using a client-assigned ID (**careTeamIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /CareTeam/{id}/$validate   [Up](#)

(careTeamIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /CareTeam/$meta   [Up](#)

(careTeamMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /CareTeam

create-type: Create a new CareTeam instance (**careTeamPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /CareTeam/$validate

(**careTeamValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

CatalogEntry

POST /CatalogEntry/$expunge   Up

(**catalogEntryExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body** object (**optional**)
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CatalogEntry   Up

search-type: Search for CatalogEntry instances (**catalogEntryGet**)

This is a search type

Query parameters

> **_profile (optional)**
> *Query Parameter* — Profiles this resource claims to conform to

> **_lastUpdated (optional)**
> *Query Parameter* — When the resource version last changed

> **_tag (optional)**
> *Query Parameter* — Tags applied to this resource

> **_has (optional)**
> *Query Parameter* — Return resources linked to by the given target

> **_security (optional)**
> *Query Parameter* — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CatalogEntry/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type CatalogEntry (**catalogEntryHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /CatalogEntry/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**catalogEntryIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CatalogEntry/{id}/$expunge   Up

(**catalogEntryIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CatalogEntry/{id}   Up

read-instance: Read CatalogEntry instance (**catalogEntryIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CatalogEntry/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type CatalogEntry (**catalogEntryIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CatalogEntry/{id}/_history/{version_id}   Up

vread-instance: Read CatalogEntry instance with specific version (**catalogEntryIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CatalogEntry/{id}/$meta-add   Up

(**catalogEntryIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /CatalogEntry/{id}/$meta-delete   [Up](Up)

(catalogEntryIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /CatalogEntry/{id}/$meta   [Up](Up)

(catalogEntryIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /CatalogEntry/{id}

instance-patch: Patch a resource instance of type CatalogEntry by ID (**catalogEntryIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /CatalogEntry/{id}

update-instance: Update an existing CatalogEntry instance, or create using a client-assigned ID (**catalogEntryIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CatalogEntry/{id}/$validate   Up

(catalogEntryIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CatalogEntry/$meta   Up

(catalogEntryMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CatalogEntry [Up](#)

create-type: Create a new CatalogEntry instance (**catalogEntryPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CatalogEntry/$validate [Up](#)

(**catalogEntryValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ChargeItem

POST /ChargeItem/$expunge

(**chargeItemExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItem

search-type: Search for ChargeItem instances (**chargeItemGet**)

This is a search type

Query parameters

performing-organization (optional)
Query Parameter — Organization providing the charged service

code (optional)
Query Parameter — A code that identifies the charge, like a billing code

subject (optional)
Query Parameter — Individual service was done for/to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

occurrence (optional)
Query Parameter — When the charged service was applied

entered-date (optional)
Query Parameter — Date the charge item was entered

performer-function (optional)
Query Parameter — What type of performance was done

factor-override (optional)
Query Parameter — Factor overriding the associated rules

patient (optional)
Query Parameter — Individual service was done for/to

price-override (optional)
Query Parameter — Price overriding the associated rules

context (optional)
Query Parameter — Encounter / Episode associated with event

enterer (optional)
Query Parameter — Individual who was entering

identifier (optional)
Query Parameter — Business Identifier for item

quantity (optional)
Query Parameter — Quantity of which the charge item has been serviced

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

service (optional)
Query Parameter — Which rendered service is being charged?

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

performer-actor (optional)
Query Parameter — Individual who was performing

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

account (optional)
Query Parameter — Account to place this charge

requesting-organization (optional)
Query Parameter — Organization requesting the charged service

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success **Object**

GET /ChargeItem/_history

type-history: Fetch the resource change history for all resources of type ChargeItem (**chargeItemHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

DELETE /ChargeItem/{id}

instance-delete: Perform a logical delete on a resource instance (**chargeItemIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /ChargeItem/{id}/$expunge

(**chargeItemIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItem/{id}   Up

read-instance: Read ChargeItem instance (**chargeItemIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItem/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type ChargeItem (**chargeItemIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItem/{id}/_history/{version_id}   Up

vread-instance: Read ChargeItem instance with specific version (**chargeItemIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ChargeItem/{id}/$meta-add   Up

(**chargeItemIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ChargeItem/{id}/$meta-delete   Up

(**chargeItemIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ChargeItem/{id}/$meta   Up

(chargeItemIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /ChargeItem/{id}   Up

instance-patch: Patch a resource instance of type ChargeItem by ID (**chargeItemIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /ChargeItem/{id}   Up

update-instance: Update an existing ChargeItem instance, or create using a client-assigned ID (**chargeItemIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItem/{id}/$validate

(**chargeItemIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ChargeItem/$meta

(**chargeItemMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ChargeItem

create-type: Create a new ChargeItem instance (**chargeItemPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItem/$validate   Up

(chargeItemValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ChargeItemDefinition

POST /ChargeItemDefinition/$expunge   Up

(chargeItemDefinitionExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ChargeItemDefinition   Up

search-type: Search for ChargeItemDefinition instances (**chargeItemDefinitionGet**)

This is a search type

Query parameters

> **date (optional)**
> *Query Parameter* — The charge item definition publication date

> **context-type-value (optional)**
> *Query Parameter* — A use context type and value assigned to the charge item definition

> **_lastUpdated (optional)**
> *Query Parameter* — When the resource version last changed

> **jurisdiction (optional)**
> *Query Parameter* — Intended jurisdiction for the charge item definition

> **description (optional)**
> *Query Parameter* — The description of the charge item definition

> **context-type (optional)**
> *Query Parameter* — A type of use context assigned to the charge item definition

> **title (optional)**
> *Query Parameter* — The human-friendly name of the charge item definition

> **context-quantity (optional)**
> *Query Parameter* — A quantity- or range-valued use context assigned to the charge item definition

> **effective (optional)**
> *Query Parameter* — The time during which the charge item definition is intended to be in use

> **context (optional)**
> *Query Parameter* — A use context assigned to the charge item definition

> **context-type-quantity (optional)**
> *Query Parameter* — A use context type and quantity- or range-based value assigned to the charge item definition

> **identifier (optional)**
> *Query Parameter* — External identifier for the charge item definition

> **_security (optional)**
> *Query Parameter* — Security Labels applied to this resource

> **version (optional)**
> *Query Parameter* — The business version of the charge item definition

> **url (optional)**
> *Query Parameter* — The uri that identifies the charge item definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

publisher (optional)
Query Parameter — Name of the publisher of the charge item definition

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the charge item definition

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /ChargeItemDefinition/_history   <u>Up</u>

type-history: Fetch the resource change history for all resources of type ChargeItemDefinition
(**chargeItemDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /ChargeItemDefinition/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**chargeItemDefinitionIdDelete**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /ChargeItemDefinition/{id}/$expunge   [Up](Up)

(**chargeItemDefinitionIdExpungePost**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

> **body object (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ChargeItemDefinition/{id}   [Up](Up)

read-instance: Read ChargeItemDefinition instance (**chargeItemDefinitionIdGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItemDefinition/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type ChargeItemDefinition (**chargeItemDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ChargeItemDefinition/{id}/_history/{version_id}   Up

vread-instance: Read ChargeItemDefinition instance with specific version (**chargeItemDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ChargeItemDefinition/{id}/$meta-add

(chargeItemDefinitionIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /ChargeItemDefinition/{id}/$meta-delete

(chargeItemDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ChargeItemDefinition/{id}/$meta

(**chargeItemDefinitionIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /ChargeItemDefinition/{id}

instance-patch: Patch a resource instance of type ChargeItemDefinition by ID (**chargeItemDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /ChargeItemDefinition/{id}

update-instance: Update an existing ChargeItemDefinition instance, or create using a client-assigned ID
(**chargeItemDefinitionIdPut**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ChargeItemDefinition/{id}/$validate

(**chargeItemDefinitionIdValidateGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter* —

> **mode (optional)**
> *Query Parameter* —

> **profile (optional)**
> *Query Parameter* —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ChargeItemDefinition/$meta   [Up](#)

(**chargeItemDefinitionMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ChargeItemDefinition   [Up](#)

create-type: Create a new ChargeItemDefinition instance (**chargeItemDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ChargeItemDefinition/$validate

(chargeItemDefinitionValidateGet)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

Claim

POST /Claim/$expunge

(claimExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /Claim

search-type: Search for Claim instances (**claimGet**)

This is a search type

Query parameters

care-team (optional)
Query Parameter — Member of the CareTeam

use (optional)
Query Parameter — The kind of financial resource

_lastUpdated (optional)
Query Parameter — When the resource version last changed

payee (optional)
Query Parameter — The party receiving any payment for the Claim

provider (optional)
Query Parameter — Provider responsible for the Claim

insurer (optional)
Query Parameter — The target payor/insurer for the Claim

patient (optional)
Query Parameter — Patient receiving the products or services

detail-udi (optional)
Query Parameter — UDI associated with a line item, detail product or service

enterer (optional)
Query Parameter — The party responsible for the entry of the Claim

procedure-udi (optional)
Query Parameter — UDI associated with a procedure

item-udi (optional)
Query Parameter — UDI associated with a line item product or service

identifier (optional)
Query Parameter — The primary identifier of the financial resource

created (optional)
Query Parameter — The creation date for the Claim

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounters associated with a billed line item

priority (optional)
Query Parameter — Processing priority requested

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

subdetail-udi (optional)
Query Parameter — UDI associated with a line item, detail, subdetail product or service

facility (optional)
Query Parameter — Facility where the products or services have been or will be provided

status (optional)
Query Parameter — The status of the Claim instance.

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Claim/_history

type-history: Fetch the resource change history for all resources of type Claim (**claimHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Claim/{id}

instance-delete: Perform a logical delete on a resource instance (**claimIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Claim/{id}/$expunge

(**claimIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Claim/{id}   Up

read-instance: Read Claim instance (**claimIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Claim/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Claim (**claimIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Claim/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Claim instance with specific version (**claimIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Claim/{id}/$meta-add   [Up](#)

(**claimIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Claim/{id}/$meta-delete

(claimIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Claim/{id}/$meta

(claimIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Claim/{id}   Up

instance-patch: Patch a resource instance of type Claim by ID (**claimIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Claim/{id}   Up

update-instance: Update an existing Claim instance, or create using a client-assigned ID (**claimIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Claim/{id}/$validate

(claimIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Claim/$meta

(claimMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

POST /Claim   [Up]

create-type: Create a new Claim instance (**claimPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object] **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

GET /Claim/$validate   [Up]

(**claimValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

ClaimResponse

POST /ClaimResponse/$expunge

(claimResponseExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ClaimResponse

search-type: Search for ClaimResponse instances (**claimResponseGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The identity of the ClaimResponse

request (optional)
Query Parameter — The claim reference

created (optional)
Query Parameter — The creation date

use (optional)
Query Parameter — The type of claim

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

payment-date (optional)
Query Parameter — The expected payment date

requestor (optional)
Query Parameter — The Provider of the claim

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

disposition (optional)
Query Parameter — The contents of the disposition message

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

insurer (optional)
Query Parameter — The organization which generated this resource

patient (optional)
Query Parameter — The subject of care

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

outcome (optional)
Query Parameter — The processing outcome

status (optional)
Query Parameter — The status of the ClaimResponse

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ClaimResponse/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type ClaimResponse (**claimResponseHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

[Up](#)

DELETE /ClaimResponse/{id}

instance-delete: Perform a logical delete on a resource instance (**claimResponseIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ClaimResponse/{id}/$expunge

[Up](Up)

(**claimResponseIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ClaimResponse/{id}

[Up](Up)

read-instance: Read ClaimResponse instance (**claimResponseIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClaimResponse/{id}/_history

instance-history: Fetch the resource change history for all resources of type ClaimResponse (**claimResponseIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClaimResponse/{id}/_history/{version_id}

vread-instance: Read ClaimResponse instance with specific version (**claimResponseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ClaimResponse/{id}/$meta-add

(claimResponseIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /ClaimResponse/{id}/$meta-delete

(claimResponseIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /ClaimResponse/{id}/$meta   <u>Up</u>

(claimResponseIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /ClaimResponse/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type ClaimResponse by ID (**claimResponseIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success Object

PUT /ClaimResponse/{id}   [Up](Up)

update-instance: Update an existing ClaimResponse instance, or create using a client-assigned ID (**claimResponseIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ClaimResponse/{id}/$validate   [Up](Up)

(**claimResponseIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClaimResponse/$meta

(claimResponseMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ClaimResponse

create-type: Create a new ClaimResponse instance (**claimResponsePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClaimResponse/$validate

(**claimResponseValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

ClinicalImpression

POST /ClinicalImpression/$expunge

(**clinicalImpressionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /ClinicalImpression

search-type: Search for ClinicalImpression instances (**clinicalImpressionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Date first version of the resource instance was recorded
- CarePlan: Time period plan covers
- CareTeam: Time period team covers
- ClinicalImpression: When the assessment was documented
- Composition: Composition editing time
- Consent: When this Consent was created or indexed
- DiagnosticReport: The clinically relevant time of the report
- Encounter: A date within the period the Encounter lasted
- EpisodeOfCare: The provided date search value falls within the episode of care's period
- FamilyMemberHistory: When history was recorded or last updated
- Flag: Time period when flag is active
- Immunization: Vaccination (non)-Administration Date
- List: When the list was prepared
- Observation: Obtained date/time. If the obtained element is a period, a date that falls in the period
- Procedure: When the procedure was performed
- RiskAssessment: When was assessment made?
- SupplyRequest: When the request was made

identifier (optional)
Query Parameter — Business identifier

previous (optional)
Query Parameter — Reference to last assessment

finding-code (optional)
Query Parameter — What was found

assessor (optional)
Query Parameter — The clinician performing the assessment

subject (optional)
Query Parameter — Patient or group assessed

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounter created as part of

finding-ref (optional)
Query Parameter — What was found

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

problem (optional)
Query Parameter — Relevant impressions of patient state

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Who the sensitivity is for
- CarePlan: Who the care plan is for
- CareTeam: Who care team is for
- ClinicalImpression: Patient or group assessed
- Composition: Who and/or what the composition is about
- Condition: Who has the condition?
- Consent: Who the consent applies to

- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

supporting-info (optional)
Query Parameter — Information supporting the clinical impression

investigation (optional)
Query Parameter — Record of a specific investigation

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — in-progress | completed | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ClinicalImpression/_history   Up

type-history: Fetch the resource change history for all resources of type ClinicalImpression (**clinicalImpressionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /ClinicalImpression/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**clinicalImpressionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ClinicalImpression/{id}/$expunge   Up

(**clinicalImpressionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClinicalImpression/{id}   [Up](#)

read-instance: Read ClinicalImpression instance (**clinicalImpressionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClinicalImpression/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type ClinicalImpression
(**clinicalImpressionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ClinicalImpression/{id}/_history/{version_id}   [Up](#)

vread-instance: Read ClinicalImpression instance with specific version (**clinicalImpressionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /ClinicalImpression/{id}/$meta-add   <u>Up</u>

(clinicalImpressionIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /ClinicalImpression/{id}/$meta-delete   <u>Up</u>

(clinicalImpressionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /ClinicalImpression/{id}/$meta   [Up](#)

(clinicalImpressionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

PATCH /ClinicalImpression/{id}   [Up](#)

instance-patch: Patch a resource instance of type ClinicalImpression by ID (**clinicalImpressionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /ClinicalImpression/{id}   Up

update-instance: Update an existing ClinicalImpression instance, or create using a client-assigned ID (**clinicalImpressionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ClinicalImpression/{id}/$validate   Up

(**clinicalImpressionIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ClinicalImpression/$meta

(clinicalImpressionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /ClinicalImpression

create-type: Create a new ClinicalImpression instance (**clinicalImpressionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ClinicalImpression/$validate   Up

(**clinicalImpressionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

CodeSystem

POST /CodeSystem/$apply-codesystem-delta-add   Up

(**codeSystemApplyCodesystemDeltaAddPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CodeSystem/$apply-codesystem-delta-remove   Up

(codeSystemApplyCodesystemDeltaRemovePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CodeSystem/$expunge   Up

(codeSystemExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success Object

GET /CodeSystem

search-type: Search for CodeSystem instances (**codeSystemGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The capability statement publication date
- CodeSystem: The code system publication date
- CompartmentDefinition: The compartment definition publication date
- ConceptMap: The concept map publication date
- GraphDefinition: The graph definition publication date
- ImplementationGuide: The implementation guide publication date
- MessageDefinition: The message definition publication date
- NamingSystem: The naming system publication date
- OperationDefinition: The operation definition publication date
- SearchParameter: The search parameter publication date
- StructureDefinition: The structure definition publication date
- StructureMap: The structure map publication date
- TerminologyCapabilities: The terminology capabilities publication date
- ValueSet: The value set publication date

code (optional)
Query Parameter — A code defined in the code system

context-type-value (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context type and value assigned to the capability statement
- CodeSystem: A use context type and value assigned to the code system
- CompartmentDefinition: A use context type and value assigned to the compartment definition
- ConceptMap: A use context type and value assigned to the concept map
- GraphDefinition: A use context type and value assigned to the graph definition
- ImplementationGuide: A use context type and value assigned to the implementation guide
- MessageDefinition: A use context type and value assigned to the message definition
- NamingSystem: A use context type and value assigned to the naming system
- OperationDefinition: A use context type and value assigned to the operation definition
- SearchParameter: A use context type and value assigned to the search parameter
- StructureDefinition: A use context type and value assigned to the structure definition
- StructureMap: A use context type and value assigned to the structure map
- TerminologyCapabilities: A use context type and value assigned to the terminology capabilities
- ValueSet: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: Intended jurisdiction for the capability statement
- CodeSystem: Intended jurisdiction for the code system
- ConceptMap: Intended jurisdiction for the concept map

- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

language (optional)
Query Parameter — A language in which a designation is provided

title (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
- **ImplementationGuide**: The human-friendly name of the implementation guide
- **MessageDefinition**: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
- **StructureDefinition**: The human-friendly name of the structure definition
- **StructureMap**: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

context-quantity (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A quantity- or range-valued use context assigned to the capability statement
- CodeSystem: A quantity- or range-valued use context assigned to the code system
- CompartmentDefinition: A quantity- or range-valued use context assigned to the compartment definition
- ConceptMap: A quantity- or range-valued use context assigned to the concept map
- GraphDefinition: A quantity- or range-valued use context assigned to the graph definition
- ImplementationGuide: A quantity- or range-valued use context assigned to the implementation guide
- MessageDefinition: A quantity- or range-valued use context assigned to the message definition
- NamingSystem: A quantity- or range-valued use context assigned to the naming system
- OperationDefinition: A quantity- or range-valued use context assigned to the operation definition
- SearchParameter: A quantity- or range-valued use context assigned to the search parameter
- StructureDefinition: A quantity- or range-valued use context assigned to the structure definition
- StructureMap: A quantity- or range-valued use context assigned to the structure map
- TerminologyCapabilities: A quantity- or range-valued use context assigned to the terminology capabilities
- ValueSet: A quantity- or range-valued use context assigned to the value set

context (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context assigned to the capability statement
- CodeSystem: A use context assigned to the code system
- CompartmentDefinition: A use context assigned to the compartment definition
- ConceptMap: A use context assigned to the concept map
- GraphDefinition: A use context assigned to the graph definition
- ImplementationGuide: A use context assigned to the implementation guide
- MessageDefinition: A use context assigned to the message definition
- NamingSystem: A use context assigned to the naming system
- OperationDefinition: A use context assigned to the operation definition
- SearchParameter: A use context assigned to the search parameter
- StructureDefinition: A use context assigned to the structure definition
- StructureMap: A use context assigned to the structure map
- TerminologyCapabilities: A use context assigned to the terminology capabilities
- ValueSet: A use context assigned to the value set

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context type and quantity- or range-based value assigned to the capability statement
- CodeSystem: A use context type and quantity- or range-based value assigned to the code system
- CompartmentDefinition: A use context type and quantity- or range-based value assigned to the compartment definition
- ConceptMap: A use context type and quantity- or range-based value assigned to the concept map
- GraphDefinition: A use context type and quantity- or range-based value assigned to the graph definition
- ImplementationGuide: A use context type and quantity- or range-based value assigned to the implementation guide
- MessageDefinition: A use context type and quantity- or range-based value assigned to the message definition
- NamingSystem: A use context type and quantity- or range-based value assigned to the naming system
- OperationDefinition: A use context type and quantity- or range-based value assigned to the operation definition
- SearchParameter: A use context type and quantity- or range-based value assigned to the search parameter

- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

identifier (optional)
Query Parameter —

Multiple Resources:

- **CodeSystem**: External identifier for the code system
- **ConceptMap**: External identifier for the concept map
- **MessageDefinition**: External identifier for the message definition
- **StructureDefinition**: External identifier for the structure definition
- **StructureMap**: External identifier for the structure map
- **ValueSet**: External identifier for the value set

content-mode (optional)
Query Parameter — not-present | example | fragment | complete | supplement

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

supplements (optional)
Query Parameter — Find code system supplements for the referenced code system

system (optional)
Query Parameter — The system for any codes defined by this code system (same as 'url')

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Computationally friendly name of the capability statement
- [CodeSystem](): Computationally friendly name of the code system
- [CompartmentDefinition](): Computationally friendly name of the compartment definition
- [ConceptMap](): Computationally friendly name of the concept map
- [GraphDefinition](): Computationally friendly name of the graph definition
- [ImplementationGuide](): Computationally friendly name of the implementation guide
- [MessageDefinition](): Computationally friendly name of the message definition
- [NamingSystem](): Computationally friendly name of the naming system
- [OperationDefinition](): Computationally friendly name of the operation definition
- [SearchParameter](): Computationally friendly name of the search parameter
- [StructureDefinition](): Computationally friendly name of the structure definition
- [StructureMap](): Computationally friendly name of the structure map
- [TerminologyCapabilities](): Computationally friendly name of the terminology capabilities
- [ValueSet](): Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Name of the publisher of the capability statement
- [CodeSystem](): Name of the publisher of the code system
- [CompartmentDefinition](): Name of the publisher of the compartment definition
- [ConceptMap](): Name of the publisher of the concept map
- [GraphDefinition](): Name of the publisher of the graph definition
- [ImplementationGuide](): Name of the publisher of the implementation guide
- [MessageDefinition](): Name of the publisher of the message definition
- [NamingSystem](): Name of the publisher of the naming system
- [OperationDefinition](): Name of the publisher of the operation definition
- [SearchParameter](): Name of the publisher of the search parameter
- [StructureDefinition](): Name of the publisher of the structure definition
- [StructureMap](): Name of the publisher of the structure map
- [TerminologyCapabilities](): Name of the publisher of the terminology capabilities
- [ValueSet](): Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): The current status of the capability statement
- [CodeSystem](): The current status of the code system

- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /CodeSystem/_history   Up

type-history: Fetch the resource change history for all resources of type CodeSystem (**codeSystemHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

DELETE /CodeSystem/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**codeSystemIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CodeSystem/{id}/$expunge   Up

(**codeSystemIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/{id}   Up

read-instance: Read CodeSystem instance (**codeSystemIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type CodeSystem (**codeSystemIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CodeSystem/{id}/_history/{version_id}   Up

vread-instance: Read CodeSystem instance with specific version (**codeSystemIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CodeSystem/{id}/$meta-add   Up

(codeSystemIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CodeSystem/{id}/$meta-delete   Up

(codeSystemIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/{id}/$meta   Up

(codeSystemIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /CodeSystem/{id}   [Up](#)

instance-patch: Patch a resource instance of type CodeSystem by ID (**codeSystemIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /CodeSystem/{id}   [Up](#)

update-instance: Update an existing CodeSystem instance, or create using a client-assigned ID (**codeSystemIdPut**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CodeSystem/{id}/$validate-code   [Up](#)

(codeSystemIdValidateCodeGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

url (optional)
Query Parameter —

version (optional)
Query Parameter —

code (optional)
Query Parameter —

display (optional)
Query Parameter —

coding (optional)
Query Parameter —

codeableConcept (optional)
Query Parameter —

result (required)
Query Parameter —

message (optional)
Query Parameter —

display (optional)
Query Parameter —

valueSetVersion (optional)
Query Parameter —

system (optional)
Query Parameter —

systemVersion (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/{id}/$validate   Up

(**codeSystemIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/$lookup   Up

(**codeSystemLookupGet**)

Query parameters

code (optional)
Query Parameter —

system (optional)
Query Parameter —

coding (optional)
Query Parameter —

version (optional)
Query Parameter —

displayLanguage (optional)

Query Parameter —

property (optional)
Query Parameter —

name (required)
Query Parameter —

version (optional)
Query Parameter —

display (required)
Query Parameter —

abstract (required)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/$meta

(**codeSystemMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CodeSystem

create-type: Create a new CodeSystem instance (**codeSystemPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CodeSystem/$subsumes   Up

(**codeSystemSubsumesGet**)

Query parameters

> **codeA (optional)**
> *Query Parameter —*
>
> **codeB (optional)**
> *Query Parameter —*
>
> **system (optional)**
> *Query Parameter —*
>
> **codingA (optional)**
> *Query Parameter —*
>
> **codingB (optional)**
> *Query Parameter —*
>
> **version (optional)**
> *Query Parameter —*
>
> **outcome (required)**
> *Query Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CodeSystem/$upload-external-code-system   Up

(**codeSystemUploadExternalCodeSystemPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CodeSystem/$validate-code

(**codeSystemValidateCodeGet**)

Query parameters

url (optional)
Query Parameter —

version (optional)
Query Parameter —

code (optional)
Query Parameter —

display (optional)
Query Parameter —

coding (optional)
Query Parameter —

codeableConcept (optional)
Query Parameter —

result (required)
Query Parameter —

message (optional)
Query Parameter —

display (optional)
Query Parameter —

valueSetVersion (optional)
Query Parameter —

system (optional)
Query Parameter —

systemVersion (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success [Object](#)

GET /CodeSystem/$validate   [Up](#)

(**codeSystemValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Communication

POST /Communication/$expunge   [Up](#)

(**communicationExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Communication

search-type: Search for Communication instances (**communicationGet**)

This is a search type

Query parameters

subject (optional)
Query Parameter — Focus of message

_lastUpdated (optional)
Query Parameter — When the resource version last changed

part-of (optional)
Query Parameter — Part of this action

medium (optional)
Query Parameter — A channel of communication

based-on (optional)
Query Parameter — Request fulfilled by this communication

patient (optional)
Query Parameter — Focus of message

instantiates-uri (optional)
Query Parameter — Instantiates external protocol or definition

identifier (optional)
Query Parameter — Unique identifier

_security (optional)
Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — Instantiates FHIR protocol or definition

received (optional)
Query Parameter — When received

encounter (optional)
Query Parameter — Encounter created as part of

sent (optional)
Query Parameter — When sent

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

sender (optional)
Query Parameter — Message sender

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

recipient (optional)
Query Parameter — Message recipient

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)

Query Parameter — Message category

status (optional)
Query Parameter — preparation | in-progress | not-done | on-hold | stopped | completed | entered-in-error | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Communication/_history   Up

type-history: Fetch the resource change history for all resources of type Communication (**communicationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Communication/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**communicationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Communication/{id}/$expunge   Up

(**communicationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Communication/{id}   Up

read-instance: Read Communication instance (**communicationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Communication/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Communication
(**communicationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success <u>Object</u>

GET /Communication/{id}/_history/{version_id}   <u>Up</u>

vread-instance: Read Communication instance with specific version (**communicationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success <u>Object</u>

POST /Communication/{id}/$meta-add   <u>Up</u>

(**communicationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Communication/{id}/$meta-delete   [Up](#)

(communicationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Communication/{id}/$meta   [Up](#)

(communicationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Communication/{id}   [Up](#)

instance-patch: Patch a resource instance of type Communication by ID (**communicationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /Communication/{id}   [Up](#)

update-instance: Update an existing Communication instance, or create using a client-assigned ID (**communicationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Communication/{id}/$validate

(communicationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Communication/$meta

(communicationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Communication   Up

create-type: Create a new Communication instance (**communicationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Communication/$validate   Up

(**communicationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

CommunicationRequest

POST /CommunicationRequest/$expunge

(**communicationRequestExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CommunicationRequest

search-type: Search for CommunicationRequest instances (**communicationRequestGet**)

This is a search type

Query parameters

authored (optional)
Query Parameter — When request transitioned to being actionable

subject (optional)
Query Parameter — Focus of message

_lastUpdated (optional)
Query Parameter — When the resource version last changed

medium (optional)
Query Parameter — A channel of communication

occurrence (optional)
Query Parameter — When scheduled

group-identifier (optional)
Query Parameter — Composite request this is part of

based-on (optional)
Query Parameter — Fulfills plan or proposal

patient (optional)
Query Parameter — Focus of message

requester (optional)
Query Parameter — Who/what is requesting service

identifier (optional)
Query Parameter — Unique identifier

replaces (optional)
Query Parameter — Request(s) replaced by this request

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounter created as part of

priority (optional)
Query Parameter — routine | urgent | asap | stat

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

sender (optional)
Query Parameter — Message sender

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

recipient (optional)
Query Parameter — Message recipient

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Message category

status (optional)
Query Parameter — draft | active | on-hold | revoked | completed | entered-in-error | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /CommunicationRequest/_history   Up

type-history: Fetch the resource change history for all resources of type CommunicationRequest
(**communicationRequestHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /CommunicationRequest/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**communicationRequestIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /CommunicationRequest/{id}/$expunge   <u>Up</u>

(**communicationRequestIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CommunicationRequest/{id}

read-instance: Read CommunicationRequest instance (**communicationRequestIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CommunicationRequest/{id}/_history

instance-history: Fetch the resource change history for all resources of type CommunicationRequest (**communicationRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CommunicationRequest/{id}/_history/{version_id}

vread-instance: Read CommunicationRequest instance with specific version (**communicationRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)

Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /CommunicationRequest/{id}/$meta-add

(communicationRequestIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /CommunicationRequest/{id}/$meta-delete

(communicationRequestIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /CommunicationRequest/{id}/$meta   <u>Up</u>

(communicationRequestIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /CommunicationRequest/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type CommunicationRequest by ID (**communicationRequestIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

PUT /CommunicationRequest/{id}   Up

update-instance: Update an existing CommunicationRequest instance, or create using a client-assigned ID (**communicationRequestIdPut**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

GET /CommunicationRequest/{id}/$validate   Up

(**communicationRequestIdValidateGet**)

Path parameters

> **id (required)**

Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CommunicationRequest/$meta   Up

(communicationRequestMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CommunicationRequest   Up

create-type: Create a new CommunicationRequest instance (**communicationRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /CommunicationRequest/$validate

(**communicationRequestValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

CompartmentDefinition

POST /CompartmentDefinition/$expunge

(**compartmentDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CompartmentDefinition   [Up](#)

search-type: Search for CompartmentDefinition instances (**compartmentDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](#): The capability statement publication date
- [CodeSystem](#): The code system publication date
- [CompartmentDefinition](#): The compartment definition publication date
- [ConceptMap](#): The concept map publication date
- [GraphDefinition](#): The graph definition publication date
- [ImplementationGuide](#): The implementation guide publication date
- [MessageDefinition](#): The message definition publication date
- [NamingSystem](#): The naming system publication date
- [OperationDefinition](#): The operation definition publication date
- [SearchParameter](#): The search parameter publication date
- [StructureDefinition](#): The structure definition publication date
- [StructureMap](#): The structure map publication date
- [TerminologyCapabilities](#): The terminology capabilities publication date
- [ValueSet](#): The value set publication date

code (optional)
Query Parameter — Patient | Encounter | RelatedPerson | Practitioner | Device

context-type-value (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](#): A use context type and value assigned to the capability statement
- [CodeSystem](#): A use context type and value assigned to the code system
- [CompartmentDefinition](#): A use context type and value assigned to the compartment definition
- [ConceptMap](#): A use context type and value assigned to the concept map
- [GraphDefinition](#): A use context type and value assigned to the graph definition
- [ImplementationGuide](#): A use context type and value assigned to the implementation guide
- [MessageDefinition](#): A use context type and value assigned to the message definition
- [NamingSystem](#): A use context type and value assigned to the naming system
- [OperationDefinition](#): A use context type and value assigned to the operation definition
- [SearchParameter](#): A use context type and value assigned to the search parameter
- [StructureDefinition](#): A use context type and value assigned to the structure definition
- [StructureMap](#): A use context type and value assigned to the structure map
- [TerminologyCapabilities](#): A use context type and value assigned to the terminology capabilities
- [ValueSet](#): A use context type and value assigned to the value set

resource (optional)
Query Parameter — Name of resource type

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement

- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

name (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Computationally friendly name of the capability statement
- **CodeSystem**: Computationally friendly name of the code system
- **CompartmentDefinition**: Computationally friendly name of the compartment definition
- **ConceptMap**: Computationally friendly name of the concept map
- **GraphDefinition**: Computationally friendly name of the graph definition
- **ImplementationGuide**: Computationally friendly name of the implementation guide
- **MessageDefinition**: Computationally friendly name of the message definition
- **NamingSystem**: Computationally friendly name of the naming system
- **OperationDefinition**: Computationally friendly name of the operation definition
- **SearchParameter**: Computationally friendly name of the search parameter
- **StructureDefinition**: Computationally friendly name of the structure definition
- **StructureMap**: Computationally friendly name of the structure map
- **TerminologyCapabilities**: Computationally friendly name of the terminology capabilities
- **ValueSet**: Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Name of the publisher of the capability statement
- **CodeSystem**: Name of the publisher of the code system
- **CompartmentDefinition**: Name of the publisher of the compartment definition
- **ConceptMap**: Name of the publisher of the concept map
- **GraphDefinition**: Name of the publisher of the graph definition
- **ImplementationGuide**: Name of the publisher of the implementation guide
- **MessageDefinition**: Name of the publisher of the message definition
- **NamingSystem**: Name of the publisher of the naming system
- **OperationDefinition**: Name of the publisher of the operation definition
- **SearchParameter**: Name of the publisher of the search parameter
- **StructureDefinition**: Name of the publisher of the structure definition
- **StructureMap**: Name of the publisher of the structure map
- **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
- **ValueSet**: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition
- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system

- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

status (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The current status of the capability statement
- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

GET /CompartmentDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type CompartmentDefinition
(**compartmentDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

DELETE /CompartmentDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**compartmentDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /CompartmentDefinition/{id}/$expunge

(**compartmentDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /CompartmentDefinition/{id}

read-instance: Read CompartmentDefinition instance (**compartmentDefinitionIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CompartmentDefinition/{id}/_history Up

instance-history: Fetch the resource change history for all resources of type CompartmentDefinition
(**compartmentDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CompartmentDefinition/{id}/_history/{version_id} Up

vread-instance: Read CompartmentDefinition instance with specific version
(**compartmentDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

POST /CompartmentDefinition/{id}/$meta-add

(compartmentDefinitionIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /CompartmentDefinition/{id}/$meta-delete

(compartmentDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CompartmentDefinition/{id}/$meta

(**compartmentDefinitionIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /CompartmentDefinition/{id}

instance-patch: Patch a resource instance of type CompartmentDefinition by ID (**compartmentDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /CompartmentDefinition/{id}   Up

update-instance: Update an existing CompartmentDefinition instance, or create using a client-assigned ID
(**compartmentDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CompartmentDefinition/{id}/$validate   Up

(**compartmentDefinitionIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CompartmentDefinition/$meta   Up

(compartmentDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CompartmentDefinition   Up

create-type: Create a new CompartmentDefinition instance (**compartmentDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /CompartmentDefinition/$validate   Up

(**compartmentDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Composition

POST /Composition/$expunge   Up

(**compositionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Up

GET /Composition

search-type: Search for Composition instances (**compositionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Date first version of the resource instance was recorded
- [CarePlan](): Time period plan covers
- [CareTeam](): Time period team covers
- [ClinicalImpression](): When the assessment was documented
- [Composition](): Composition editing time
- [Consent](): When this Consent was created or indexed
- [DiagnosticReport](): The clinically relevant time of the report
- [Encounter](): A date within the period the Encounter lasted
- [EpisodeOfCare](): The provided date search value falls within the episode of care's period
- [FamilyMemberHistory](): When history was recorded or last updated
- [Flag](): Time period when flag is active
- [Immunization](): Vaccination (non)-Administration Date
- [List](): When the list was prepared
- [Observation](): Obtained date/time. If the obtained element is a period, a date that falls in the period
- [Procedure](): When the procedure was performed
- [RiskAssessment](): When was assessment made?
- [SupplyRequest](): When the request was made

subject (optional)
Query Parameter — Who and/or what the composition is about

_lastUpdated (optional)
Query Parameter — When the resource version last changed

confidentiality (optional)
Query Parameter — As defined by affinity domain

section (optional)
Query Parameter — Classification of section (recommended)

type (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): allergy | intolerance - Underlying mechanism (if known)
- [Composition](): Kind of composition (LOINC if possible)
- [DocumentManifest](): Kind of document set
- [DocumentReference](): Kind of document (LOINC if possible)
- [Encounter](): Specific type of encounter
- [EpisodeOfCare](): Type/class - e.g. specialist referral, disease management

title (optional)
Query Parameter — Human Readable name/title

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?

- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

context (optional)
Query Parameter — Code(s) that apply to the event being documented

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

period (optional)
Query Parameter — The period covered by the documentation

related-id (optional)
Query Parameter — Target of the relationship

author (optional)
Query Parameter — Who and/or what authored the composition

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter —

Multiple Resources:

- [Composition](): Context of the Composition
- [DeviceRequest](): Encounter during which request was created
- [DiagnosticReport](): The Encounter when the order was made
- [DocumentReference](): Context of the document content
- [Flag](): Alert relevant during encounter
- [List](): Context in which list created
- [NutritionOrder](): Return nutrition orders with this encounter identifier
- [Observation](): Encounter related to the observation
- [Procedure](): Encounter created as part of
- [RiskAssessment](): Where was assessment performed?
- [ServiceRequest](): An encounter in which this request is made
- [VisionPrescription](): Return prescriptions with this encounter identifier

attester (optional)
Query Parameter — Who attested the composition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

entry (optional)
Query Parameter — A reference to data that supports this section

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

related-ref (optional)
Query Parameter — Target of the relationship

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Categorization of Composition

status (optional)
Query Parameter — preliminary | final | amended | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Composition/_history

type-history: Fetch the resource change history for all resources of type Composition (**compositionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Composition/{id}

instance-delete: Perform a logical delete on a resource instance (**compositionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Composition/{id}/$document

(**compositionIdDocumentGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

_count (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the size of those pages.

_offset (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the offset when fetching a page.

_lastUpdated (optional)
Query Parameter — Only return resources which were last updated as specified by the given range

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Composition/{id}/$expunge

(**compositionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Composition/{id}

read-instance: Read Composition instance (**compositionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Composition/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Composition (**compositionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Composition/{id}/_history/{version_id}   Up

vread-instance: Read Composition instance with specific version (**compositionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Composition/{id}/$meta-add

(compositionIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

POST /Composition/{id}/$meta-delete

(compositionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Composition/{id}/$meta   [Up](#)

(**compositionIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Composition/{id}   [Up](#)

instance-patch: Patch a resource instance of type Composition by ID (**compositionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Composition/{id}   [Up](Up)

update-instance: Update an existing Composition instance, or create using a client-assigned ID (**compositionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Composition/{id}/$validate   [Up](Up)

(**compositionIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Composition/$meta   <u>Up</u>

(compositionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Composition   <u>Up</u>

create-type: Create a new Composition instance (**compositionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

   body <u>object</u> (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Composition/$validate   <u>Up</u>

(**compositionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ConceptMap

POST /ConceptMap/$expunge   [Up](Up)

(**conceptMapExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ConceptMap   [Up](Up)

search-type: Search for ConceptMap instances (**conceptMapGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): The capability statement publication date
- [CodeSystem](): The code system publication date
- [CompartmentDefinition](): The compartment definition publication date
- [ConceptMap](): The concept map publication date
- [GraphDefinition](): The graph definition publication date
- [ImplementationGuide](): The implementation guide publication date
- [MessageDefinition](): The message definition publication date
- [NamingSystem](): The naming system publication date
- [OperationDefinition](): The operation definition publication date
- [SearchParameter](): The search parameter publication date
- [StructureDefinition](): The structure definition publication date
- [StructureMap](): The structure map publication date
- [TerminologyCapabilities](): The terminology capabilities publication date
- [ValueSet](): The value set publication date

other (optional)
Query Parameter — canonical reference to an additional ConceptMap to use for mapping if the source concept is unmapped

context-type-value (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): A use context type and value assigned to the capability statement
- [CodeSystem](): A use context type and value assigned to the code system
- [CompartmentDefinition](): A use context type and value assigned to the compartment definition
- [ConceptMap](): A use context type and value assigned to the concept map
- [GraphDefinition](): A use context type and value assigned to the graph definition
- [ImplementationGuide](): A use context type and value assigned to the implementation guide
- [MessageDefinition](): A use context type and value assigned to the message definition
- [NamingSystem](): A use context type and value assigned to the naming system
- [OperationDefinition](): A use context type and value assigned to the operation definition
- [SearchParameter](): A use context type and value assigned to the search parameter
- [StructureDefinition](): A use context type and value assigned to the structure definition
- [StructureMap](): A use context type and value assigned to the structure map
- [TerminologyCapabilities](): A use context type and value assigned to the terminology capabilities
- [ValueSet](): A use context type and value assigned to the value set

dependson (optional)
Query Parameter — Reference to property mapping depends on

target-system (optional)
Query Parameter — Target system that the concepts are to be mapped to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Intended jurisdiction for the capability statement
- [CodeSystem](): Intended jurisdiction for the code system
- [ConceptMap](): Intended jurisdiction for the concept map
- [GraphDefinition](): Intended jurisdiction for the graph definition
- [ImplementationGuide](): Intended jurisdiction for the implementation guide
- [MessageDefinition](): Intended jurisdiction for the message definition
- [NamingSystem](): Intended jurisdiction for the naming system
- [OperationDefinition](): Intended jurisdiction for the operation definition
- [SearchParameter](): Intended jurisdiction for the search parameter
- [StructureDefinition](): Intended jurisdiction for the structure definition
- [StructureMap](): Intended jurisdiction for the structure map

- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

source (optional)
Query Parameter — The source value set that contains the concepts that are being mapped

title (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
- **ImplementationGuide**: The human-friendly name of the implementation guide
- **MessageDefinition**: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
- **StructureDefinition**: The human-friendly name of the structure definition
- **StructureMap**: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement

- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

source-uri (optional)
Query Parameter — The source value set that contains the concepts that are being mapped

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition
- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities

- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

source-system (optional)
Query Parameter — Source system where concepts to be mapped are defined

target-code (optional)
Query Parameter — Code that identifies the target element

target-uri (optional)
Query Parameter — The target value set which provides context for the mappings

identifier (optional)
Query Parameter —

Multiple Resources:

- **CodeSystem**: External identifier for the code system
- **ConceptMap**: External identifier for the concept map
- **MessageDefinition**: External identifier for the message definition
- **StructureDefinition**: External identifier for the structure definition
- **StructureMap**: External identifier for the structure map
- **ValueSet**: External identifier for the value set

product (optional)
Query Parameter — Reference to property mapping depends on

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

target (optional)
Query Parameter — The target value set which provides context for the mappings

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

source-code (optional)
Query Parameter — Identifies element being mapped

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

- <u>CapabilityStatement</u>: Computationally friendly name of the capability statement
- <u>CodeSystem</u>: Computationally friendly name of the code system
- <u>CompartmentDefinition</u>: Computationally friendly name of the compartment definition
- <u>ConceptMap</u>: Computationally friendly name of the concept map
- <u>GraphDefinition</u>: Computationally friendly name of the graph definition
- <u>ImplementationGuide</u>: Computationally friendly name of the implementation guide
- <u>MessageDefinition</u>: Computationally friendly name of the message definition
- <u>NamingSystem</u>: Computationally friendly name of the naming system
- <u>OperationDefinition</u>: Computationally friendly name of the operation definition
- <u>SearchParameter</u>: Computationally friendly name of the search parameter
- <u>StructureDefinition</u>: Computationally friendly name of the structure definition
- <u>StructureMap</u>: Computationally friendly name of the structure map
- <u>TerminologyCapabilities</u>: Computationally friendly name of the terminology capabilities
- <u>ValueSet</u>: Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- <u>CapabilityStatement</u>: Name of the publisher of the capability statement
- <u>CodeSystem</u>: Name of the publisher of the code system
- <u>CompartmentDefinition</u>: Name of the publisher of the compartment definition
- <u>ConceptMap</u>: Name of the publisher of the concept map
- <u>GraphDefinition</u>: Name of the publisher of the graph definition
- <u>ImplementationGuide</u>: Name of the publisher of the implementation guide
- <u>MessageDefinition</u>: Name of the publisher of the message definition
- <u>NamingSystem</u>: Name of the publisher of the naming system
- <u>OperationDefinition</u>: Name of the publisher of the operation definition
- <u>SearchParameter</u>: Name of the publisher of the search parameter
- <u>StructureDefinition</u>: Name of the publisher of the structure definition
- <u>StructureMap</u>: Name of the publisher of the structure map
- <u>TerminologyCapabilities</u>: Name of the publisher of the terminology capabilities
- <u>ValueSet</u>: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- <u>CapabilityStatement</u>: The current status of the capability statement

- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ConceptMap/_history   Up

type-history: Fetch the resource change history for all resources of type ConceptMap (**conceptMapHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /ConceptMap/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**conceptMapIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ConceptMap/{id}/$expunge   [Up](Up)

(conceptMapIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ConceptMap/{id}   [Up](Up)

read-instance: Read ConceptMap instance (**conceptMapIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ConceptMap/{id}/_history   [Up](Up)

instance-history: Fetch the resource change history for all resources of type ConceptMap (**conceptMapIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ConceptMap/{id}/_history/{version_id}

vread-instance: Read ConceptMap instance with specific version (**conceptMapIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ConceptMap/{id}/$meta-add

(**conceptMapIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /ConceptMap/{id}/$meta-delete   <u>Up</u>

(conceptMapIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /ConceptMap/{id}/$meta   <u>Up</u>

(conceptMapIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /ConceptMap/{id}   [Up](#)

instance-patch: Patch a resource instance of type ConceptMap by ID (**conceptMapIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /ConceptMap/{id}   [Up](#)

update-instance: Update an existing ConceptMap instance, or create using a client-assigned ID (**conceptMapIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ConceptMap/{id}/$translate   Up

(conceptMapIdTranslateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

url (optional)
Query Parameter —

conceptMapVersion (optional)
Query Parameter —

code (optional)
Query Parameter —

system (optional)
Query Parameter —

version (optional)
Query Parameter —

source (optional)
Query Parameter —

coding (optional)
Query Parameter —

codeableConcept (optional)
Query Parameter —

target (optional)
Query Parameter —

targetsystem (optional)
Query Parameter —

reverse (optional)
Query Parameter —

result (required)
Query Parameter —

message (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ConceptMap/{id}/$validate

(conceptMapIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ConceptMap/$meta

(conceptMapMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /ConceptMap

create-type: Create a new ConceptMap instance (**conceptMapPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

> **body** [object](#) **(optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ConceptMap/$translate

(**conceptMapTranslateGet**)

Query parameters

> **url (optional)**
> *Query Parameter —*

> **conceptMapVersion (optional)**
> *Query Parameter —*

> **code (optional)**
> *Query Parameter —*

> **system (optional)**
> *Query Parameter —*

> **version (optional)**
> *Query Parameter —*

> **source (optional)**
> *Query Parameter —*

> **coding (optional)**

Query Parameter —

codeableConcept (optional)
Query Parameter —

target (optional)
Query Parameter —

targetsystem (optional)
Query Parameter —

reverse (optional)
Query Parameter —

result (required)
Query Parameter —

message (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /ConceptMap/$validate Up

(**conceptMapValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

Condition

POST /Condition/$expunge Up

(**conditionExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Condition   [Up](#)

search-type: Search for Condition instances (**conditionGet**)

This is a search type

Query parameters

onset-info (optional)
Query Parameter — Onsets as a string

code (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): Code that identifies the allergy or intolerance
- [Condition](#): Code for the condition
- [DeviceRequest](#): Code for what is being requested/ordered
- [DiagnosticReport](#): The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- [FamilyMemberHistory](#): A search by a condition code
- [List](#): What the purpose of this list is
- [Medication](#): Returns medications for a specific code
- [MedicationAdministration](#): Return administrations of this medication code
- [MedicationDispense](#): Returns dispenses of this medicine code
- [MedicationRequest](#): Return prescriptions of this medication code
- [MedicationStatement](#): Return statements of this medication code
- [Observation](#): The code of the observation type
- [Procedure](#): A code to identify a procedure
- [ServiceRequest](#): What is being requested/ordered

evidence (optional)
Query Parameter — Manifestation/symptom

subject (optional)
Query Parameter — Who has the condition?

_lastUpdated (optional)
Query Parameter — When the resource version last changed

verification-status (optional)

Query Parameter — unconfirmed | provisional | differential | confirmed | refuted | entered-in-error

clinical-status (optional)
Query Parameter — The clinical status of the condition

onset-date (optional)
Query Parameter — Date related onsets (dateTime and Period)

abatement-date (optional)
Query Parameter — Date-related abatements (dateTime and period)

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

abatement-age (optional)
Query Parameter — Abatement as age or age range

evidence-detail (optional)
Query Parameter — Supporting information found elsewhere

severity (optional)
Query Parameter — The severity of the condition

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue

- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

recorded-date (optional)
Query Parameter — Date record was first recorded

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounter created as part of

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

asserter (optional)
Query Parameter — Person who asserts this condition

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

stage (optional)
Query Parameter — Simple summary (disease specific)

abatement-string (optional)
Query Parameter — Abatement as a string

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

onset-age (optional)
Query Parameter — Onsets as age or age range

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

body-site (optional)
Query Parameter — Anatomical location, if relevant

category (optional)
Query Parameter — The category of the condition

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

GET /Condition/_history

type-history: Fetch the resource change history for all resources of type Condition (**conditionHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

DELETE /Condition/{id}

instance-delete: Perform a logical delete on a resource instance (**conditionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

POST /Condition/{id}/$expunge

(**conditionIdExpungePost**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Condition/{id}   Up

read-instance: Read Condition instance (**conditionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Condition/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Condition (**conditionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Condition/{id}/_history/{version_id}

vread-instance: Read Condition instance with specific version (**conditionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Condition/{id}/$meta-add

(**conditionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Condition/{id}/$meta-delete   [Up](#)

(conditionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Condition/{id}/$meta   [Up](#)

(conditionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Condition/{id}   Up

instance-patch: Patch a resource instance of type Condition by ID (**conditionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Condition/{id}   Up

update-instance: Update an existing Condition instance, or create using a client-assigned ID (**conditionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Condition/{id}/$validate

(conditionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Condition/$meta

(conditionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Condition

create-type: Create a new Condition instance (**conditionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Condition/$validate

(**conditionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Consent

POST /Consent/$expunge

(**consentExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

GET /Consent

search-type: Search for Consent instances (**consentGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Date first version of the resource instance was recorded
- **CarePlan**: Time period plan covers
- **CareTeam**: Time period team covers
- **ClinicalImpression**: When the assessment was documented
- **Composition**: Composition editing time
- **Consent**: When this Consent was created or indexed
- **DiagnosticReport**: The clinically relevant time of the report
- **Encounter**: A date within the period the Encounter lasted
- **EpisodeOfCare**: The provided date search value falls within the episode of care's period
- **FamilyMemberHistory**: When history was recorded or last updated
- **Flag**: Time period when flag is active
- **Immunization**: Vaccination (non)-Administration Date
- **List**: When the list was prepared
- **Observation**: Obtained date/time. If the obtained element is a period, a date that falls in the period
- **Procedure**: When the procedure was performed
- **RiskAssessment**: When was assessment made?
- **SupplyRequest**: When the request was made

data (optional)
Query Parameter — The actual data reference

purpose (optional)
Query Parameter — Context of activities covered by this rule

_lastUpdated (optional)
Query Parameter — When the resource version last changed

source-reference (optional)
Query Parameter — Search by reference to a Consent, DocumentReference, Contract or QuestionnaireResponse

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

scope (optional)
Query Parameter — Which of the four areas this resource covers (extensible)

action (optional)
Query Parameter — Actions controlled by this rule

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents

- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

period (optional)
Query Parameter — Timeframe for this rule

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

actor (optional)
Query Parameter — Resource for the actor (or group, by role)

security-label (optional)
Query Parameter — Security Labels that define affected resources

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — Custodian of the consent

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

consentor (optional)
Query Parameter — Who is agreeing to the policy and rules

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Classification of the consent statement - for indexing/retrieval

status (optional)
Query Parameter — draft | proposed | active | rejected | inactive | entered-in-error

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Consent/_history   Up

type-history: Fetch the resource change history for all resources of type Consent (**consentHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Consent/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**consentIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Consent/{id}/$expunge   Up

(**consentIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Consent/{id}   Up

read-instance: Read Consent instance (**consentIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Consent/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Consent (**consentIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /Consent/{id}/_history/{version_id}   Up

vread-instance: Read Consent instance with specific version (**consentIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Consent/{id}/$meta-add   Up

(**consentIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Consent/{id}/$meta-delete

(consentIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /Consent/{id}/$meta

(consentIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

PATCH /Consent/{id}

instance-patch: Patch a resource instance of type Consent by ID (**consentIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /Consent/{id}

update-instance: Update an existing Consent instance, or create using a client-assigned ID (**consentIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/Con/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Consent/{id}/$validate

(**consentIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Consent/$meta

(**consentMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Consent

create-type: Create a new Consent instance (**consentPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Consent/$validate

(**consentValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Contract

POST /Contract/$expunge

(**contractExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Contract   Up

search-type: Search for Contract instances (**contractGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The identity of the contract

instantiates (optional)
Query Parameter — A source definition of the contract

subject (optional)
Query Parameter — The identity of the subject of the contract

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

url (optional)
Query Parameter — The basal contract definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — The identity of the subject of the contract (if a patient)

_tag (optional)
Query Parameter — Tags applied to this resource

authority (optional)
Query Parameter — The authority of the contract

domain (optional)
Query Parameter — The domain of the contract

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

issued (optional)
Query Parameter — The date/time the contract was issued

signer (optional)
Query Parameter — Contract Signatory Party

status (optional)
Query Parameter — The status of the contract

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Contract/_history

type-history: Fetch the resource change history for all resources of type Contract (**contractHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /Contract/{id}

instance-delete: Perform a logical delete on a resource instance (**contractIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Contract/{id}/$expunge

(**contractIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Contract/{id}

read-instance: Read Contract instance (**contractIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /Contract/{id}/_history [Up](#)

instance-history: Fetch the resource change history for all resources of type Contract (**contractIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Contract/{id}/_history/{version_id} [Up](#)

vread-instance: Read Contract instance with specific version (**contractIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Contract/{id}/$meta-add [Up](#)

(contractIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

POST /Contract/{id}/$meta-delete

(contractIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Contract/{id}/$meta

(contractIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Contract/{id}   Up

instance-patch: Patch a resource instance of type Contract by ID (**contractIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Contract/{id}   Up

update-instance: Update an existing Contract instance, or create using a client-assigned ID (**contractIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Contract/{id}/$validate

(**contractIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Contract/$meta

(contractMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /Contract

create-type: Create a new Contract instance (**contractPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /Contract/$validate

(contractValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

Coverage

POST /Coverage/$expunge

(**coverageExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Coverage

search-type: Search for Coverage instances (**coverageGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The primary identifier of the insured and the coverage

subscriber (optional)
Query Parameter — Reference to the subscriber

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — The kind of coverage (health plan, auto, Workers Compensation)

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

payor (optional)
Query Parameter — The identity of the insurer or party paying for services

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

beneficiary (optional)
Query Parameter — Covered party

patient (optional)
Query Parameter — Retrieve coverages for a patient

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

class-value (optional)
Query Parameter — Value of the class (eg. Plan number, group number)

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

class-type (optional)
Query Parameter — Coverage class (eg. plan, group)

dependent (optional)
Query Parameter — Dependent number

policy-holder (optional)
Query Parameter — Reference to the policyholder

status (optional)
Query Parameter — The status of the Coverage

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Coverage/_history   Up

type-history: Fetch the resource change history for all resources of type Coverage (**coverageHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Coverage/{id}

instance-delete: Perform a logical delete on a resource instance (**coverageIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Coverage/{id}/$expunge

(**coverageIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

GET /Coverage/{id}   [Up](#)

read-instance: Read Coverage instance (**coverageIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Coverage/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type Coverage (**coverageIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Coverage/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Coverage instance with specific version (**coverageIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)

Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Coverage/{id}/$meta-add

(coverageIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Coverage/{id}/$meta-delete

(coverageIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Coverage/{id}/$meta   Up

(coverageIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Coverage/{id}   Up

instance-patch: Patch a resource instance of type Coverage by ID (**coverageIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

- `application/fhir+xml`

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

PUT /Coverage/{id}   <u>Up</u>

update-instance: Update an existing Coverage instance, or create using a client-assigned ID (**coverageIdPut**)

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Coverage/{id}/$validate   <u>Up</u>

(**coverageIdValidateGet**)

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Coverage/$meta

(coverageMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Coverage

create-type: Create a new Coverage instance (**coveragePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

GET /Coverage/$validate   Up

(**coverageValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

CoverageEligibilityRequest

POST /CoverageEligibilityRequest/$expunge   Up

(**coverageEligibilityRequestExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /CoverageEligibilityRequest [Up](Up)

search-type: Search for CoverageEligibilityRequest instances (**coverageEligibilityRequestGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The business identifier of the Eligibility

created (optional)
Query Parameter — The creation date for the EOB

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

provider (optional)
Query Parameter — The reference to the provider

patient (optional)
Query Parameter — The reference to the patient

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

enterer (optional)
Query Parameter — The party who is responsible for the request

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

facility (optional)
Query Parameter — Facility responsible for the goods and services

status (optional)
Query Parameter — The status of the EligibilityRequest

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CoverageEligibilityRequest/_history

type-history: Fetch the resource change history for all resources of type CoverageEligibilityRequest (**coverageEligibilityRequestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /CoverageEligibilityRequest/{id}

instance-delete: Perform a logical delete on a resource instance (**coverageEligibilityRequestIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CoverageEligibilityRequest/{id}/$expunge

(**coverageEligibilityRequestIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CoverageEligibilityRequest/{id}   Up

read-instance: Read CoverageEligibilityRequest instance (**coverageEligibilityRequestIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CoverageEligibilityRequest/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type CoverageEligibilityRequest
(**coverageEligibilityRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CoverageEligibilityRequest/{id}/_history/{version_id}

vread-instance: Read CoverageEligibilityRequest instance with specific version
(**coverageEligibilityRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /CoverageEligibilityRequest/{id}/$meta-add

(**coverageEligibilityRequestIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /CoverageEligibilityRequest/{id}/$meta-delete   [Up](#)

(**coverageEligibilityRequestIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CoverageEligibilityRequest/{id}/$meta   [Up](#)

(**coverageEligibilityRequestIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /CoverageEligibilityRequest/{id}   [Up](#)

instance-patch: Patch a resource instance of type CoverageEligibilityRequest by ID (**coverageEligibilityRequestIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /CoverageEligibilityRequest/{id}   [Up](#)

update-instance: Update an existing CoverageEligibilityRequest instance, or create using a client-assigned ID (**coverageEligibilityRequestIdPut**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /CoverageEligibilityRequest/{id}/$validate

(coverageEligibilityRequestIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /CoverageEligibilityRequest/$meta

(coverageEligibilityRequestMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CoverageEligibilityRequest [Up](#)

create-type: Create a new CoverageEligibilityRequest instance (**coverageEligibilityRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /CoverageEligibilityRequest/$validate [Up](#)

(**coverageEligibilityRequestValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

CoverageEligibilityResponse

POST /CoverageEligibilityResponse/$expunge

(**coverageEligibilityResponseExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success **Object**

GET /CoverageEligibilityResponse

search-type: Search for CoverageEligibilityResponse instances (**coverageEligibilityResponseGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The business identifier

request (optional)
Query Parameter — The EligibilityRequest reference

created (optional)
Query Parameter — The creation date

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

requestor (optional)
Query Parameter — The EligibilityRequest provider

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

disposition (optional)
Query Parameter — The contents of the disposition message

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

insurer (optional)
Query Parameter — The organization which generated this resource

patient (optional)
Query Parameter — The reference to the patient

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

outcome (optional)
Query Parameter — The processing outcome

status (optional)
Query Parameter — The EligibilityRequest status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CoverageEligibilityResponse/_history   Up

type-history: Fetch the resource change history for all resources of type CoverageEligibilityResponse (**coverageEligibilityResponseHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /CoverageEligibilityResponse/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**coverageEligibilityResponseIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /CoverageEligibilityResponse/{id}/$expunge   Up

(**coverageEligibilityResponseIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /CoverageEligibilityResponse/{id}   Up

read-instance: Read CoverageEligibilityResponse instance (**coverageEligibilityResponseIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /CoverageEligibilityResponse/{id}/_history

instance-history: Fetch the resource change history for all resources of type CoverageEligibilityResponse
(**coverageEligibilityResponseIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /CoverageEligibilityResponse/{id}/_history/{version_id}

vread-instance: Read CoverageEligibilityResponse instance with specific version
(**coverageEligibilityResponseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /CoverageEligibilityResponse/{id}/$meta-add

(**coverageEligibilityResponseIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /CoverageEligibilityResponse/{id}/$meta-delete   Up

(coverageEligibilityResponseIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

Up

GET /CoverageEligibilityResponse/{id}/$meta

(**coverageEligibilityResponseIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PATCH /CoverageEligibilityResponse/{id}   Up

instance-patch: Patch a resource instance of type CoverageEligibilityResponse by ID (**coverageEligibilityResponseIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PUT /CoverageEligibilityResponse/{id}

update-instance: Update an existing CoverageEligibilityResponse instance, or create using a client-assigned ID
(**coverageEligibilityResponseIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CoverageEligibilityResponse/{id}/$validate

(**coverageEligibilityResponseIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CoverageEligibilityResponse/$meta Up

(coverageEligibilityResponseMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /CoverageEligibilityResponse Up

create-type: Create a new CoverageEligibilityResponse instance (**coverageEligibilityResponsePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /CoverageEligibilityResponse/$validate Up

(coverageEligibilityResponseValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DetectedIssue

POST /DetectedIssue/$expunge   <u>Up</u>

(**detectedIssueExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /DetectedIssue   <u>Up</u>

search-type: Search for DetectedIssue instances (**detectedIssueGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

code (optional)
Query Parameter — Issue Category, e.g. drug-drug, duplicate therapy, etc.

author (optional)
Query Parameter — The provider or device that identified the issue

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

identified (optional)
Query Parameter — When identified

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document

- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

implicated (optional)
Query Parameter — Problem resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DetectedIssue/_history   Up

type-history: Fetch the resource change history for all resources of type DetectedIssue (**detectedIssueHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /DetectedIssue/{id}

instance-delete: Perform a logical delete on a resource instance (**detectedIssueIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DetectedIssue/{id}/$expunge

(**detectedIssueIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DetectedIssue/{id}

read-instance: Read DetectedIssue instance (**detectedIssueIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DetectedIssue/{id}/_history   [Up](Up)

instance-history: Fetch the resource change history for all resources of type DetectedIssue (**detectedIssueIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DetectedIssue/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read DetectedIssue instance with specific version (**detectedIssueIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /DetectedIssue/{id}/$meta-add

(detectedIssueIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /DetectedIssue/{id}/$meta-delete

(detectedIssueIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DetectedIssue/{id}/$meta

(**detectedIssueIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /DetectedIssue/{id}

instance-patch: Patch a resource instance of type DetectedIssue by ID (**detectedIssueIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /DetectedIssue/{id} [Up](#)

update-instance: Update an existing DetectedIssue instance, or create using a client-assigned ID (**detectedIssueIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DetectedIssue/{id}/$validate [Up](#)

(**detectedIssueIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)

Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DetectedIssue/$meta   Up

(**detectedIssueMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DetectedIssue   Up

create-type: Create a new DetectedIssue instance (**detectedIssuePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success Object

GET /DetectedIssue/$validate   Up

(**detectedIssueValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Device

POST /Device/$expunge   Up

(**deviceExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Device

search-type: Search for Device instances (**deviceGet**)

This is a search type

Query parameters

udi-di (optional)
Query Parameter — The udi Device Identifier (DI)

identifier (optional)
Query Parameter — Instance id from manufacturer, owner, and others

udi-carrier (optional)
Query Parameter — UDI Barcode (RFID or other technology) string in *HRF* format.

device-name (optional)
Query Parameter — A server defined search that may match any of the string fields in Device.deviceName or Device.type.

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — The type of the device

url (optional)
Query Parameter — Network address to contact device

manufacturer (optional)
Query Parameter — The manufacturer of the device

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — Patient information, if the resource is affixed to a person

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — The organization responsible for the device

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — A location, where the resource is found

model (optional)
Query Parameter — The model of the device

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — active | inactive | entered-in-error | unknown

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Device/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type Device (**deviceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Device/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**deviceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Device/{id}/$expunge   [Up](Up)

(**deviceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Device/{id}   <u>Up</u>

read-instance: Read Device instance (**deviceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Device/{id}/_history   <u>Up</u>

instance-history: Fetch the resource change history for all resources of type Device (**deviceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Device/{id}/_history/{version_id}

vread-instance: Read Device instance with specific version (**deviceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Device/{id}/$meta-add

(**deviceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

POST /Device/{id}/$meta-delete   [Up](#)

(**deviceIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Device/{id}/$meta   [Up](#)

(**deviceIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Device/{id}   Up

instance-patch: Patch a resource instance of type Device by ID (**deviceIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /Device/{id}   Up

update-instance: Update an existing Device instance, or create using a client-assigned ID (**deviceIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Device/{id}/$validate   Up

(**deviceIdValidateGet**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   resource (optional)
   Query Parameter —

   mode (optional)
   Query Parameter —

   profile (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Device/$meta   Up

(**deviceMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Device

create-type: Create a new Device instance (**devicePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Device/$validate

(**deviceValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DeviceDefinition

POST /DeviceDefinition/$expunge

(**deviceDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /DeviceDefinition

search-type: Search for DeviceDefinition instances (**deviceDefinitionGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The identifier of the component

parent (optional)
Query Parameter — The parent DeviceDefinition resource

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — The device component type

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DeviceDefinition/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type DeviceDefinition (**deviceDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /DeviceDefinition/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**deviceDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DeviceDefinition/{id}/$expunge   [Up](#)

(**deviceDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceDefinition/{id}   Up

read-instance: Read DeviceDefinition instance (**deviceDefinitionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceDefinition/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type DeviceDefinition (**deviceDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceDefinition/{id}/_history/{version_id}

vread-instance: Read DeviceDefinition instance with specific version (**deviceDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /DeviceDefinition/{id}/$meta-add

(**deviceDefinitionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DeviceDefinition/{id}/$meta-delete [Up](#)

(deviceDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DeviceDefinition/{id}/$meta [Up](#)

(deviceDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

PATCH /DeviceDefinition/{id}   [Up](#)

instance-patch: Patch a resource instance of type DeviceDefinition by ID (**deviceDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

PUT /DeviceDefinition/{id}   [Up](#)

update-instance: Update an existing DeviceDefinition instance, or create using a client-assigned ID (**deviceDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceDefinition/{id}/$validate   Up

(deviceDefinitionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceDefinition/$meta   Up

(deviceDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /DeviceDefinition

create-type: Create a new DeviceDefinition instance (**deviceDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceDefinition/$validate

(**deviceDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

DeviceMetric

POST /DeviceMetric/$expunge   [Up](#)

(**deviceMetricExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceMetric   [Up](#)

search-type: Search for DeviceMetric instances (**deviceMetricGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The identifier of the metric

parent (optional)
Query Parameter — The parent DeviceMetric resource

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

source (optional)
Query Parameter — The device resource

type (optional)
Query Parameter — The component type

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — The category of the metric

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceMetric/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type DeviceMetric (**deviceMetricHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /DeviceMetric/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**deviceMetricIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DeviceMetric/{id}/$expunge

(**deviceMetricIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceMetric/{id}

read-instance: Read DeviceMetric instance (**deviceMetricIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceMetric/{id}/_history

instance-history: Fetch the resource change history for all resources of type DeviceMetric (**deviceMetricIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DeviceMetric/{id}/_history/{version_id}

vread-instance: Read DeviceMetric instance with specific version (**deviceMetricIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DeviceMetric/{id}/$meta-add

(deviceMetricIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DeviceMetric/{id}/$meta-delete   Up

(deviceMetricIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceMetric/{id}/$meta   Up

(deviceMetricIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)

Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /DeviceMetric/{id}   Up

instance-patch: Patch a resource instance of type DeviceMetric by ID (**deviceMetricIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /DeviceMetric/{id}   Up

update-instance: Update an existing DeviceMetric instance, or create using a client-assigned ID (**deviceMetricIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /DeviceMetric/{id}/$validate   [Up](#)

(deviceMetricIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /DeviceMetric/$meta   [Up](#)

(deviceMetricMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DeviceMetric

create-type: Create a new DeviceMetric instance (**deviceMetricPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DeviceMetric/$validate

(**deviceMetricValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DeviceRequest

POST /DeviceRequest/$expunge

(deviceRequestExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest

search-type: Search for DeviceRequest instances (**deviceRequestGet**)

This is a search type

Query parameters

insurance (optional)
Query Parameter — Associated insurance coverage

code (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Code that identifies the allergy or intolerance
- Condition: Code for the condition
- DeviceRequest: Code for what is being requested/ordered
- DiagnosticReport: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result

- **FamilyMemberHistory**: A search by a condition code
- **List**: What the purpose of this list is
- **Medication**: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
- **MedicationRequest**: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

subject (optional)
Query Parameter — Individual the service is ordered for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

group-identifier (optional)
Query Parameter — Composite request this is part of

based-on (optional)
Query Parameter — Plan/proposal/order fulfilled by this request

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

instantiates-uri (optional)
Query Parameter — Instantiates external protocol or definition

requester (optional)
Query Parameter — Who/what is requesting service

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents
- [DocumentReference](): Master Version Specific Identifier
- [Encounter](): Identifier(s) by which this encounter is known
- [EpisodeOfCare](): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](): A search by a record identifier
- [Goal](): External Ids for this goal
- [ImagingStudy](): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](): Business identifier
- [List](): Business identifier
- [MedicationAdministration](): Return administrations with this external identifier
- [MedicationDispense](): Returns dispenses with this external identifier
- [MedicationRequest](): Return prescriptions with this external identifier
- [MedicationStatement](): Return statements with this external identifier
- [NutritionOrder](): Return nutrition orders with this external identifier
- [Observation](): The unique id for a particular observation
- [Procedure](): A unique identifier for a procedure
- [RiskAssessment](): Unique identifier for the assessment
- [ServiceRequest](): Identifiers assigned to this order
- [SupplyDelivery](): External identifier
- [SupplyRequest](): Business Identifier for SupplyRequest
- [VisionPrescription](): Return prescriptions with this external identifier

performer (optional)
Query Parameter — Desired performer for service

event-date (optional)
Query Parameter — When service should occur

_security (optional)
Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — Instantiates FHIR protocol or definition

encounter (optional)
Query Parameter —

Multiple Resources:

- [Composition](): Context of the Composition
- [DeviceRequest](): Encounter during which request was created
- [DiagnosticReport](): The Encounter when the order was made
- [DocumentReference](): Context of the document content
- [Flag](): Alert relevant during encounter
- [List](): Context in which list created
- [NutritionOrder](): Return nutrition orders with this encounter identifier
- [Observation](): Encounter related to the observation
- [Procedure](): Encounter created as part of
- [RiskAssessment](): Where was assessment performed?
- [ServiceRequest](): An encounter in which this request is made
- [VisionPrescription](): Return prescriptions with this encounter identifier

authored-on (optional)
Query Parameter — When the request transitioned to being actionable

intent (optional)
Query Parameter — proposal | plan | original-order |reflex-order

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

device (optional)
Query Parameter — Reference to resource that is being requested/ordered

prior-request (optional)
Query Parameter — Request takes the place of referenced completed or terminated requests

status (optional)
Query Parameter — entered-in-error | draft | active |suspended | completed

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest/_history   Up

type-history: Fetch the resource change history for all resources of type DeviceRequest (**deviceRequestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /DeviceRequest/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**deviceRequestIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DeviceRequest/{id}/$expunge   Up

(**deviceRequestIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest/{id}   Up

read-instance: Read DeviceRequest instance (**deviceRequestIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type DeviceRequest (**deviceRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest/{id}/_history/{version_id}   Up

vread-instance: Read DeviceRequest instance with specific version (**deviceRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DeviceRequest/{id}/$meta-add   Up

(**deviceRequestIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success **Object**

POST /DeviceRequest/{id}/$meta-delete   Up

(deviceRequestIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success **Object**

GET /DeviceRequest/{id}/$meta

(**deviceRequestIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /DeviceRequest/{id}

instance-patch: Patch a resource instance of type DeviceRequest by ID (**deviceRequestIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /DeviceRequest/{id}

update-instance: Update an existing DeviceRequest instance, or create using a client-assigned ID (**deviceRequestIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest/{id}/$validate

(**deviceRequestIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /DeviceRequest/$meta

(deviceRequestMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DeviceRequest

create-type: Create a new DeviceRequest instance (**deviceRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DeviceRequest/$validate

(deviceRequestValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DeviceUseStatement

POST /DeviceUseStatement/$expunge   Up

(**deviceUseStatementExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DeviceUseStatement   Up

search-type: Search for DeviceUseStatement instances (**deviceUseStatementGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Search by identifier

subject (optional)
Query Parameter — Search by subject

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

device (optional)
Query Parameter — Search by device

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceUseStatement/_history

type-history: Fetch the resource change history for all resources of type DeviceUseStatement (**deviceUseStatementHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /DeviceUseStatement/{id}

instance-delete: Perform a logical delete on a resource instance (**deviceUseStatementIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /DeviceUseStatement/{id}/$expunge

(**deviceUseStatementIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceUseStatement/{id}   Up

read-instance: Read DeviceUseStatement instance (**deviceUseStatementIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DeviceUseStatement/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type DeviceUseStatement (**deviceUseStatementIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceUseStatement/{id}/_history/{version_id}

vread-instance: Read DeviceUseStatement instance with specific version (**deviceUseStatementIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /DeviceUseStatement/{id}/$meta-add

(**deviceUseStatementIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /DeviceUseStatement/{id}/$meta-delete   Up

(deviceUseStatementIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceUseStatement/{id}/$meta   Up

(deviceUseStatementIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /DeviceUseStatement/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type DeviceUseStatement by ID (**deviceUseStatementIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /DeviceUseStatement/{id}   <u>Up</u>

update-instance: Update an existing DeviceUseStatement instance, or create using a client-assigned ID (**deviceUseStatementIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceUseStatement/{id}/$validate   Up

(**deviceUseStatementIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DeviceUseStatement/$meta   Up

(**deviceUseStatementMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

POST /DeviceUseStatement Up

create-type: Create a new DeviceUseStatement instance (**deviceUseStatementPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /DeviceUseStatement/$validate Up

(**deviceUseStatementValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DiagnosticReport

POST /DiagnosticReport/$expunge

(**diagnosticReportExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /DiagnosticReport

search-type: Search for DiagnosticReport instances (**diagnosticReportGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): Date first version of the resource instance was recorded
- [CarePlan](#): Time period plan covers
- [CareTeam](#): Time period team covers
- [ClinicalImpression](#): When the assessment was documented
- [Composition](#): Composition editing time
- [Consent](#): When this Consent was created or indexed
- [DiagnosticReport](#): The clinically relevant time of the report
- [Encounter](#): A date within the period the Encounter lasted
- [EpisodeOfCare](#): The provided date search value falls within the episode of care's period
- [FamilyMemberHistory](#): When history was recorded or last updated
- [Flag](#): Time period when flag is active
- [Immunization](#): Vaccination (non)-Administration Date
- [List](#): When the list was prepared
- [Observation](#): Obtained date/time. If the obtained element is a period, a date that falls in the period
- [Procedure](#): When the procedure was performed
- [RiskAssessment](#): When was assessment made?
- [SupplyRequest](#): When the request was made

code (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Code that identifies the allergy or intolerance
- [Condition](): Code for the condition
- [DeviceRequest](): Code for what is being requested/ordered
- [DiagnosticReport](): The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- [FamilyMemberHistory](): A search by a condition code
- [List](): What the purpose of this list is
- [Medication](): Returns medications for a specific code
- [MedicationAdministration](): Return administrations of this medication code
- [MedicationDispense](): Returns dispenses of this medicine code
- [MedicationRequest](): Return prescriptions of this medication code
- [MedicationStatement](): Return statements of this medication code
- [Observation](): The code of the observation type
- [Procedure](): A code to identify a procedure
- [ServiceRequest](): What is being requested/ordered

subject (optional)
Query Parameter — The subject of the report

_lastUpdated (optional)
Query Parameter — When the resource version last changed

media (optional)
Query Parameter — A reference to the image source.

conclusion (optional)
Query Parameter — A coded conclusion (interpretation/impression) on the report

result (optional)
Query Parameter — Link to an atomic result (observation resource)

based-on (optional)
Query Parameter — Reference to the service request.

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.

- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

specimen (optional)
Query Parameter — The specimen details

issued (optional)
Query Parameter — When the report was issued

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

performer (optional)
Query Parameter — Who is responsible for the report

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter —

Multiple Resources:

- **Composition**: Context of the Composition
- **DeviceRequest**: Encounter during which request was created
- **DiagnosticReport**: The Encounter when the order was made
- **DocumentReference**: Context of the document content
- **Flag**: Alert relevant during encounter
- **List**: Context in which list created
- **NutritionOrder**: Return nutrition orders with this encounter identifier
- **Observation**: Encounter related to the observation

- **Procedure**: Encounter created as part of
  - **RiskAssessment**: Where was assessment performed?
  - **ServiceRequest**: An encounter in which this request is made
  - **VisionPrescription**: Return prescriptions with this encounter identifier

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Which diagnostic discipline/department created the report

results-interpreter (optional)
Query Parameter — Who was the source of the report

status (optional)
Query Parameter — The status of the report

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DiagnosticReport/_history

type-history: Fetch the resource change history for all resources of type DiagnosticReport (**diagnosticReportHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /DiagnosticReport/{id}

instance-delete: Perform a logical delete on a resource instance (**diagnosticReportIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DiagnosticReport/{id}/$expunge

(**diagnosticReportIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DiagnosticReport/{id}

read-instance: Read DiagnosticReport instance (**diagnosticReportIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DiagnosticReport/{id}/_history

instance-history: Fetch the resource change history for all resources of type DiagnosticReport
(**diagnosticReportIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DiagnosticReport/{id}/_history/{version_id}

vread-instance: Read DiagnosticReport instance with specific version (**diagnosticReportIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success [Object](#)

POST /DiagnosticReport/{id}/$meta-add   [Up](#)

(diagnosticReportIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

POST /DiagnosticReport/{id}/$meta-delete   [Up](#)

(diagnosticReportIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DiagnosticReport/{id}/$meta

(diagnosticReportIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /DiagnosticReport/{id}

instance-patch: Patch a resource instance of type DiagnosticReport by ID (**diagnosticReportIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /DiagnosticReport/{id}   [Up](#)

update-instance: Update an existing DiagnosticReport instance, or create using a client-assigned ID (**diagnosticReportIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DiagnosticReport/{id}/$validate   [Up](#)

(**diagnosticReportIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DiagnosticReport/$meta

(**diagnosticReportMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DiagnosticReport

create-type: Create a new DiagnosticReport instance (**diagnosticReportPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /DiagnosticReport/$validate   [Up](#)

(**diagnosticReportValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DocumentManifest

POST /DocumentManifest/$expunge   [Up](#)

(**documentManifestExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DocumentManifest   [Up](#)

search-type: Search for DocumentManifest instances (**documentManifestGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents
- [DocumentReference](): Master Version Specific Identifier
- [Encounter](): Identifier(s) by which this encounter is known
- [EpisodeOfCare](): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](): A search by a record identifier
- [Goal](): External Ids for this goal
- [ImagingStudy](): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](): Business identifier
- [List](): Business identifier
- [MedicationAdministration](): Return administrations with this external identifier
- [MedicationDispense](): Returns dispenses with this external identifier
- [MedicationRequest](): Return prescriptions with this external identifier
- [MedicationStatement](): Return statements with this external identifier
- [NutritionOrder](): Return nutrition orders with this external identifier
- [Observation](): The unique id for a particular observation
- [Procedure](): A unique identifier for a procedure
- [RiskAssessment](): Unique identifier for the assessment
- [ServiceRequest](): Identifiers assigned to this order
- [SupplyDelivery](): External identifier
- [SupplyRequest](): Business Identifier for SupplyRequest
- [VisionPrescription](): Return prescriptions with this external identifier

item (optional)
Query Parameter — Items in manifest

related-id (optional)
Query Parameter — Identifiers of things that are related

author (optional)
Query Parameter — Who and/or what authored the DocumentManifest

created (optional)
Query Parameter — When this document manifest created

subject (optional)
Query Parameter — The subject of the set of documents

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

description (optional)
Query Parameter — Human-readable description (title)

source (optional)
Query Parameter — The source system/application/software

type (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: allergy | intolerance - Underlying mechanism (if known)
- **Composition**: Kind of composition (LOINC if possible)
- **DocumentManifest**: Kind of document set
- **DocumentReference**: Kind of document (LOINC if possible)
- **Encounter**: Specific type of encounter
- **EpisodeOfCare**: Type/class - e.g. specialist referral, disease management

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

related-ref (optional)
Query Parameter — Related Resource

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

recipient (optional)
Query Parameter — Intended to get notified about this set of documents

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — current | superseded | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentManifest/_history

type-history: Fetch the resource change history for all resources of type DocumentManifest
(**documentManifestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /DocumentManifest/{id}

instance-delete: Perform a logical delete on a resource instance (**documentManifestIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DocumentManifest/{id}/$expunge

(**documentManifestIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /DocumentManifest/{id}

read-instance: Read DocumentManifest instance (**documentManifestIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /DocumentManifest/{id}/_history

instance-history: Fetch the resource change history for all resources of type DocumentManifest (**documentManifestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DocumentManifest/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read DocumentManifest instance with specific version (**documentManifestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /DocumentManifest/{id}/$meta-add   [Up](Up)

(**documentManifestIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DocumentManifest/{id}/$meta-delete   Up

(**documentManifestIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentManifest/{id}/$meta   Up

(**documentManifestIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /DocumentManifest/{id}   Up

instance-patch: Patch a resource instance of type DocumentManifest by ID (**documentManifestIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /DocumentManifest/{id}   Up

update-instance: Update an existing DocumentManifest instance, or create using a client-assigned ID (**documentManifestIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DocumentManifest/{id}/$validate

(**documentManifestIdValidateGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter —*

> **mode (optional)**
> *Query Parameter —*

> **profile (optional)**
> *Query Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DocumentManifest/$meta

(**documentManifestMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

POST /DocumentManifest

create-type: Create a new DocumentManifest instance (**documentManifestPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /DocumentManifest/$validate

(**documentManifestValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DocumentReference

POST /DocumentReference/$expunge

(**documentReferenceExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DocumentReference

search-type: Search for DocumentReference instances (**documentReferenceGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — When this document reference was created

subject (optional)
Query Parameter — Who/what is the subject of the document

_lastUpdated (optional)
Query Parameter — When the resource version last changed

description (optional)
Query Parameter — Human-readable description

language (optional)
Query Parameter — Human language of the content (BCP-47)

type (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: allergy | intolerance - Underlying mechanism (if known)
- Composition: Kind of composition (LOINC if possible)

- **DocumentManifest**: Kind of document set
- **DocumentReference**: Kind of document (LOINC if possible)
- **Encounter**: Specific type of encounter
- **EpisodeOfCare**: Type/class - e.g. specialist referral, disease management

relation (optional)
Query Parameter — replaces | transforms | signs | appends

setting (optional)
Query Parameter — Additional details about where the content was created (e.g. clinical specialty)

related (optional)
Query Parameter — Related identifiers or resources

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

event (optional)
Query Parameter — Main clinical acts documented

relationship (optional)
Query Parameter — Combination of relation and relatesTo

authenticator (optional)
Query Parameter — Who/what authenticated the document

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition

- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

period (optional)
Query Parameter — Time of service that is being documented

custodian (optional)
Query Parameter — Organization which maintains the document

author (optional)
Query Parameter — Who and/or what authored the document

_security (optional)
Query Parameter — Security Labels applied to this resource

format (optional)
Query Parameter — Format/content rules for the document

encounter (optional)
Query Parameter —

Multiple Resources:

- **Composition**: Context of the Composition
- **DeviceRequest**: Encounter during which request was created
- **DiagnosticReport**: The Encounter when the order was made
- **DocumentReference**: Context of the document content
- **Flag**: Alert relevant during encounter
- **List**: Context in which list created
- **NutritionOrder**: Return nutrition orders with this encounter identifier
- **Observation**: Encounter related to the observation
- **Procedure**: Encounter created as part of
- **RiskAssessment**: Where was assessment performed?
- **ServiceRequest**: An encounter in which this request is made
- **VisionPrescription**: Return prescriptions with this encounter identifier

contenttype (optional)
Query Parameter — Mime type of the content, with charset etc.

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

security-label (optional)
Query Parameter — Document security-tags

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — Uri where the data can be found

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Categorization of document

relatesto (optional)
Query Parameter — Target of the relationship

facility (optional)
Query Parameter — Kind of facility where patient was seen

status (optional)
Query Parameter — current | superseded | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /DocumentReference/_history   Up

type-history: Fetch the resource change history for all resources of type DocumentReference
(**documentReferenceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /DocumentReference/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**documentReferenceIdDelete**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /DocumentReference/{id}/$expunge Up

(**documentReferenceIdExpungePost**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

   body [object](#) **(optional)**
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /DocumentReference/{id} Up

read-instance: Read DocumentReference instance (**documentReferenceIdGet**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentReference/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type DocumentReference (**documentReferenceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentReference/{id}/_history/{version_id}   Up

vread-instance: Read DocumentReference instance with specific version (**documentReferenceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DocumentReference/{id}/$meta-add

(documentReferenceIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

POST /DocumentReference/{id}/$meta-delete

(documentReferenceIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentReference/{id}/$meta

(**documentReferenceIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /DocumentReference/{id}

instance-patch: Patch a resource instance of type DocumentReference by ID (**documentReferenceIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /DocumentReference/{id}   [Up](#)

update-instance: Update an existing DocumentReference instance, or create using a client-assigned ID
(**documentReferenceIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /DocumentReference/{id}/$validate   [Up](#)

(**documentReferenceIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentReference/$meta

(**documentReferenceMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /DocumentReference

create-type: Create a new DocumentReference instance (**documentReferencePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /DocumentReference/$validate

(**documentReferenceValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

EffectEvidenceSynthesis

POST /EffectEvidenceSynthesis/$expunge

(**effectEvidenceSynthesisExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EffectEvidenceSynthesis

search-type: Search for EffectEvidenceSynthesis instances (**effectEvidenceSynthesisGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The effect evidence synthesis publication date

context-type-value (optional)
Query Parameter — A use context type and value assigned to the effect evidence synthesis

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the effect evidence synthesis

description (optional)
Query Parameter — The description of the effect evidence synthesis

context-type (optional)
Query Parameter — A type of use context assigned to the effect evidence synthesis

title (optional)
Query Parameter — The human-friendly name of the effect evidence synthesis

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the effect evidence synthesis

effective (optional)
Query Parameter — The time during which the effect evidence synthesis is intended to be in use

context (optional)
Query Parameter — A use context assigned to the effect evidence synthesis

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the effect evidence synthesis

identifier (optional)
Query Parameter — External identifier for the effect evidence synthesis

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the effect evidence synthesis

url (optional)
Query Parameter — The uri that identifies the effect evidence synthesis

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the effect evidence synthesis

publisher (optional)
Query Parameter — Name of the publisher of the effect evidence synthesis

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)

Query Parameter — The current status of the effect evidence synthesis

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EffectEvidenceSynthesis/_history

type-history: Fetch the resource change history for all resources of type EffectEvidenceSynthesis (**effectEvidenceSynthesisHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /EffectEvidenceSynthesis/{id}

instance-delete: Perform a logical delete on a resource instance (**effectEvidenceSynthesisIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /EffectEvidenceSynthesis/{id}/$expunge

(**effectEvidenceSynthesisIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EffectEvidenceSynthesis/{id} [Up](#)

read-instance: Read EffectEvidenceSynthesis instance (**effectEvidenceSynthesisIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EffectEvidenceSynthesis/{id}/_history [Up](#)

instance-history: Fetch the resource change history for all resources of type EffectEvidenceSynthesis (**effectEvidenceSynthesisIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EffectEvidenceSynthesis/{id}/_history/{version_id}

vread-instance: Read EffectEvidenceSynthesis instance with specific version
(**effectEvidenceSynthesisIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /EffectEvidenceSynthesis/{id}/$meta-add

(**effectEvidenceSynthesisIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /EffectEvidenceSynthesis/{id}/$meta-delete   <u>Up</u>

(effectEvidenceSynthesisIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /EffectEvidenceSynthesis/{id}/$meta   <u>Up</u>

(effectEvidenceSynthesisIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

PATCH /EffectEvidenceSynthesis/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type EffectEvidenceSynthesis by ID (**effectEvidenceSynthesisIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

PUT /EffectEvidenceSynthesis/{id}   <u>Up</u>

update-instance: Update an existing EffectEvidenceSynthesis instance, or create using a client-assigned ID (**effectEvidenceSynthesisIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body <u>object</u> **(optional)**

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EffectEvidenceSynthesis/{id}/$validate

(effectEvidenceSynthesisIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EffectEvidenceSynthesis/$meta

(effectEvidenceSynthesisMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /EffectEvidenceSynthesis   Up

create-type: Create a new EffectEvidenceSynthesis instance (**effectEvidenceSynthesisPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

    body [object](#) (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EffectEvidenceSynthesis/$validate   Up

(**effectEvidenceSynthesisValidateGet**)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

Encounter

<div style="background:#2a6db5;color:white;">

GET /Encounter/$everything   [Up](Up)

</div>

(**encounterEverythingGet**)

Query parameters

_count (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the size of those pages.

_offset (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the offset when fetching a page.

_lastUpdated (optional)
Query Parameter — Only return resources which were last updated as specified by the given range

_content (optional)
Query Parameter — Filter the resources to return only resources matching the given _content filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_text (optional)
Query Parameter — Filter the resources to return only resources matching the given _text filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_filter (optional)
Query Parameter — Filter the resources to return only resources matching the given _filter filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_type (optional)
Query Parameter — Filter the resources to return only resources matching the given _type filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_id (optional)
Query Parameter — Filter the resources to return based on the patient ids provided.

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

<div style="background:#28a745;color:white;">

POST /Encounter/$expunge   [Up](Up)

</div>

(**encounterExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Encounter   Up

search-type: Search for Encounter instances (**encounterGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Date first version of the resource instance was recorded
- CarePlan: Time period plan covers
- CareTeam: Time period team covers
- ClinicalImpression: When the assessment was documented
- Composition: Composition editing time
- Consent: When this Consent was created or indexed
- DiagnosticReport: The clinically relevant time of the report
- Encounter: A date within the period the Encounter lasted
- EpisodeOfCare: The provided date search value falls within the episode of care's period
- FamilyMemberHistory: When history was recorded or last updated
- Flag: Time period when flag is active
- Immunization: Vaccination (non)-Administration Date
- List: When the list was prepared
- Observation: Obtained date/time. If the obtained element is a period, a date that falls in the period
- Procedure: When the procedure was performed
- RiskAssessment: When was assessment made?
- SupplyRequest: When the request was made

participant-type (optional)
Query Parameter — Role of participant in encounter

subject (optional)
Query Parameter — The patient or group present at the encounter

_lastUpdated (optional)
Query Parameter — When the resource version last changed

appointment (optional)
Query Parameter — The appointment that scheduled this encounter

part-of (optional)
Query Parameter — Another Encounter this encounter is part of

type (optional)

Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): allergy | intolerance - Underlying mechanism (if known)
- [Composition](): Kind of composition (LOINC if possible)
- [DocumentManifest](): Kind of document set
- [DocumentReference](): Kind of document (LOINC if possible)
- [Encounter](): Specific type of encounter
- [EpisodeOfCare](): Type/class - e.g. specialist referral, disease management

participant (optional)
Query Parameter — Persons involved in the encounter other than the patient

reason-code (optional)
Query Parameter — Coded reason the encounter takes place

based-on (optional)
Query Parameter — The ServiceRequest that initiated this encounter

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

location-period (optional)
Query Parameter — Time period during which the patient was present at the location

special-arrangement (optional)
Query Parameter — Wheelchair, translator, stretcher, etc.

class (optional)
Query Parameter — Classification of patient encounter

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

practitioner (optional)
Query Parameter — Persons involved in the encounter other than the patient

_security (optional)
Query Parameter — Security Labels applied to this resource

episode-of-care (optional)
Query Parameter — Episode(s) of care that this encounter should be recorded against

length (optional)
Query Parameter — Length of encounter in days

diagnosis (optional)
Query Parameter — The diagnosis or procedure relevant to the encounter

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

reason-reference (optional)
Query Parameter — Reason the encounter takes place (reference)

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — Location the encounter takes place

service-provider (optional)
Query Parameter — The organization (facility) responsible for this encounter

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

account (optional)
Query Parameter — The set of accounts that may be used for billing for this Encounter

status (optional)
Query Parameter — planned | arrived | triaged | in-progress | onleave | finished | cancelled +

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Encounter/_history   Up

type-history: Fetch the resource change history for all resources of type Encounter (**encounterHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Encounter/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**encounterIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

GET /Encounter/{id}/$everything

(**encounterIdEverythingGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

_count (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the size of those pages.

_offset (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the offset when fetching a page.

_lastUpdated (optional)
Query Parameter — Only return resources which were last updated as specified by the given range

_content (optional)
Query Parameter — Filter the resources to return only resources matching the given _content filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_text (optional)
Query Parameter — Filter the resources to return only resources matching the given _text filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_filter (optional)
Query Parameter — Filter the resources to return only resources matching the given _filter filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_type (optional)
Query Parameter — Filter the resources to return only resources matching the given _type filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_id (optional)
Query Parameter — Filter the resources to return based on the patient ids provided.

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

POST /Encounter/{id}/$expunge

(**encounterIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Encounter/{id}   Up

read-instance: Read Encounter instance (**encounterIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Encounter/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Encounter (**encounterIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Encounter/{id}/_history/{version_id}   Up

vread-instance: Read Encounter instance with specific version (**encounterIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Encounter/{id}/$meta-add   Up

(**encounterIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Encounter/{id}/$meta-delete   [Up](#)

(encounterIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Encounter/{id}/$meta   [Up](#)

(encounterIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Encounter/{id}   [Up](#)

instance-patch: Patch a resource instance of type Encounter by ID (**encounterIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /Encounter/{id}   [Up](#)

update-instance: Update an existing Encounter instance, or create using a client-assigned ID (**encounterIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Encounter/{id}/$validate   <u>Up</u>

(encounterIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Encounter/$meta   <u>Up</u>

(encounterMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Encounter   [Up](#)

create-type: Create a new Encounter instance (**encounterPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Encounter/$validate   [Up](#)

(**encounterValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Endpoint

POST /Endpoint/$expunge

(**endpointExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Endpoint

search-type: Search for Endpoint instances (**endpointGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Identifies this endpoint across multiple systems

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

payload-type (optional)
Query Parameter — The type of content that may be used at this endpoint (e.g. XDS Discharge summaries)

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

connection-type (optional)
Query Parameter — Protocol/Profile/Standard to be used with this endpoint connection

organization (optional)
Query Parameter — The organization that is managing the endpoint

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — A name that this endpoint can be identified by

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the Endpoint (usually expected to be active)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Endpoint/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type Endpoint (**endpointHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

DELETE /Endpoint/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**endpointIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Endpoint/{id}/$expunge

(**endpointIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Endpoint/{id}

read-instance: Read Endpoint instance (**endpointIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Endpoint/{id}/_history

instance-history: Fetch the resource change history for all resources of type Endpoint (**endpointIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Endpoint/{id}/_history/{version_id}

vread-instance: Read Endpoint instance with specific version (**endpointIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Endpoint/{id}/$meta-add

(**endpointIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Endpoint/{id}/$meta-delete   <u>Up</u>

(endpointIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Endpoint/{id}/$meta   <u>Up</u>

(endpointIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)

Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Endpoint/{id}   [Up](#)

instance-patch: Patch a resource instance of type Endpoint by ID (**endpointIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /Endpoint/{id}   [Up](#)

update-instance: Update an existing Endpoint instance, or create using a client-assigned ID (**endpointIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Endpoint/{id}/$validate   Up

(endpointIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Endpoint/$meta   Up

(endpointMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Endpoint

create-type: Create a new Endpoint instance (**endpointPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Endpoint/$validate

(**endpointValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

EnrollmentRequest

POST /EnrollmentRequest/$expunge

(**enrollmentRequestExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /EnrollmentRequest

search-type: Search for EnrollmentRequest instances (**enrollmentRequestGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The business identifier of the Enrollment

subject (optional)
Query Parameter — The party to be enrolled

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — The party to be enrolled

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The status of the enrollment

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EnrollmentRequest/_history   Up

type-history: Fetch the resource change history for all resources of type EnrollmentRequest (**enrollmentRequestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /EnrollmentRequest/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**enrollmentRequestIdDelete**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /EnrollmentRequest/{id}/$expunge   [Up](#)

(enrollmentRequestIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EnrollmentRequest/{id}   [Up](#)

read-instance: Read EnrollmentRequest instance (**enrollmentRequestIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EnrollmentRequest/{id}/_history

instance-history: Fetch the resource change history for all resources of type EnrollmentRequest (**enrollmentRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EnrollmentRequest/{id}/_history/{version_id}

vread-instance: Read EnrollmentRequest instance with specific version (**enrollmentRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EnrollmentRequest/{id}/$meta-add

(**enrollmentRequestIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /EnrollmentRequest/{id}/$meta-delete   Up

(enrollmentRequestIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /EnrollmentRequest/{id}/$meta

(**enrollmentRequestIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /EnrollmentRequest/{id}

instance-patch: Patch a resource instance of type EnrollmentRequest by ID (**enrollmentRequestIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /EnrollmentRequest/{id}

update-instance: Update an existing EnrollmentRequest instance, or create using a client-assigned ID (**enrollmentRequestIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /EnrollmentRequest/{id}/$validate

(**enrollmentRequestIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EnrollmentRequest/$meta   [Up](#)

(enrollmentRequestMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /EnrollmentRequest   [Up](#)

create-type: Create a new EnrollmentRequest instance (**enrollmentRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EnrollmentRequest/$validate   [Up](#)

(enrollmentRequestValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

EnrollmentResponse

POST /EnrollmentResponse/$expunge   <u>Up</u>

(enrollmentResponseExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /EnrollmentResponse   <u>Up</u>

search-type: Search for EnrollmentResponse instances (**enrollmentResponseGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The business identifier of the EnrollmentResponse

request (optional)
Query Parameter — The reference to the claim

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The status of the enrollment response

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EnrollmentResponse/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type EnrollmentResponse
(**enrollmentResponseHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /EnrollmentResponse/{id}

instance-delete: Perform a logical delete on a resource instance (**enrollmentResponseIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EnrollmentResponse/{id}/$expunge

(**enrollmentResponseIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EnrollmentResponse/{id}

read-instance: Read EnrollmentResponse instance (**enrollmentResponseIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /EnrollmentResponse/{id}/_history

instance-history: Fetch the resource change history for all resources of type EnrollmentResponse (**enrollmentResponseIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /EnrollmentResponse/{id}/_history/{version_id}

vread-instance: Read EnrollmentResponse instance with specific version (**enrollmentResponseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success Object

POST /EnrollmentResponse/{id}/$meta-add

(enrollmentResponseIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /EnrollmentResponse/{id}/$meta-delete

(enrollmentResponseIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EnrollmentResponse/{id}/$meta

(**enrollmentResponseIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /EnrollmentResponse/{id}

instance-patch: Patch a resource instance of type EnrollmentResponse by ID (**enrollmentResponseIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /EnrollmentResponse/{id}   Up

update-instance: Update an existing EnrollmentResponse instance, or create using a client-assigned ID
(**enrollmentResponseIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EnrollmentResponse/{id}/$validate   Up

(**enrollmentResponseIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /EnrollmentResponse/$meta   <u>Up</u>

(enrollmentResponseMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /EnrollmentResponse   <u>Up</u>

create-type: Create a new EnrollmentResponse instance (**enrollmentResponsePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /EnrollmentResponse/$validate   [Up](#)

(enrollmentResponseValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

EpisodeOfCare

POST /EpisodeOfCare/$expunge   [Up](#)

(episodeOfCareExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EpisodeOfCare   [Up](#)

search-type: Search for EpisodeOfCare instances (**episodeOfCareGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Date first version of the resource instance was recorded
- [CarePlan](): Time period plan covers
- [CareTeam](): Time period team covers
- [ClinicalImpression](): When the assessment was documented
- [Composition](): Composition editing time
- [Consent](): When this Consent was created or indexed
- [DiagnosticReport](): The clinically relevant time of the report
- [Encounter](): A date within the period the Encounter lasted
- [EpisodeOfCare](): The provided date search value falls within the episode of care's period
- [FamilyMemberHistory](): When history was recorded or last updated
- [Flag](): Time period when flag is active
- [Immunization](): Vaccination (non)-Administration Date
- [List](): When the list was prepared
- [Observation](): Obtained date/time. If the obtained element is a period, a date that falls in the period
- [Procedure](): When the procedure was performed
- [RiskAssessment](): When was assessment made?
- [SupplyRequest](): When the request was made

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents
- [DocumentReference](): Master Version Specific Identifier
- [Encounter](): Identifier(s) by which this encounter is known
- [EpisodeOfCare](): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](): A search by a record identifier
- [Goal](): External Ids for this goal
- [ImagingStudy](): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](): Business identifier
- [List](): Business identifier
- [MedicationAdministration](): Return administrations with this external identifier
- [MedicationDispense](): Returns dispenses with this external identifier
- [MedicationRequest](): Return prescriptions with this external identifier
- [MedicationStatement](): Return statements with this external identifier
- [NutritionOrder](): Return nutrition orders with this external identifier
- [Observation](): The unique id for a particular observation
- [Procedure](): A unique identifier for a procedure
- [RiskAssessment](): Unique identifier for the assessment
- [ServiceRequest](): Identifiers assigned to this order
- [SupplyDelivery](): External identifier
- [SupplyRequest](): Business Identifier for SupplyRequest
- [VisionPrescription](): Return prescriptions with this external identifier

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): allergy | intolerance - Underlying mechanism (if known)
- [Composition](): Kind of composition (LOINC if possible)
- [DocumentManifest](): Kind of document set
- [DocumentReference](): Kind of document (LOINC if possible)
- [Encounter](): Specific type of encounter
- [EpisodeOfCare](): Type/class - e.g. specialist referral, disease management

incoming-referral (optional)
Query Parameter — Incoming Referral Request

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

condition (optional)
Query Parameter — Conditions/problems/diagnoses this episode of care is for

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)

Query Parameter — The organization that has assumed the specific responsibilities of this EpisodeOfCare

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

care-manager (optional)
Query Parameter — Care manager/care coordinator for the patient

status (optional)
Query Parameter — The current status of the Episode of Care as provided (does not check the status history collection)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EpisodeOfCare/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type EpisodeOfCare (**episodeOfCareHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

DELETE /EpisodeOfCare/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**episodeOfCareIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EpisodeOfCare/{id}/$expunge   Up

(**episodeOfCareIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EpisodeOfCare/{id}   Up

read-instance: Read EpisodeOfCare instance (**episodeOfCareIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success Object

GET /EpisodeOfCare/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type EpisodeOfCare (**episodeOfCareIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EpisodeOfCare/{id}/_history/{version_id}   Up

vread-instance: Read EpisodeOfCare instance with specific version (**episodeOfCareIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EpisodeOfCare/{id}/$meta-add   Up

(**episodeOfCareIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /EpisodeOfCare/{id}/$meta-delete   Up

(episodeOfCareIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

Up

GET /EpisodeOfCare/{id}/$meta

(episodeOfCareIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /EpisodeOfCare/{id}   [Up](#)

instance-patch: Patch a resource instance of type EpisodeOfCare by ID (**episodeOfCareIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /EpisodeOfCare/{id}

update-instance: Update an existing EpisodeOfCare instance, or create using a client-assigned ID (**episodeOfCareIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EpisodeOfCare/{id}/$validate

(**episodeOfCareIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /EpisodeOfCare/$meta [Up](Up)

(episodeOfCareMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EpisodeOfCare [Up](Up)

create-type: Create a new EpisodeOfCare instance (**episodeOfCarePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EpisodeOfCare/$validate [Up](Up)

(episodeOfCareValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

EventDefinition

POST /EventDefinition/$expunge

(**eventDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EventDefinition

search-type: Search for EventDefinition instances (**eventDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The event definition publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the event definition

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the event definition

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the event definition

context-type (optional)
Query Parameter — A type of use context assigned to the event definition

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the event definition

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the event definition

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the event definition is intended to be in use

context (optional)
Query Parameter — A use context assigned to the event definition

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the event definition

identifier (optional)
Query Parameter — External identifier for the event definition

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the event definition

url (optional)
Query Parameter — The uri that identifies the event definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the event definition

publisher (optional)
Query Parameter — Name of the publisher of the event definition

topic (optional)
Query Parameter — Topics associated with the module

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the event definition

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EventDefinition/_history

type-history: Fetch the resource change history for all resources of type EventDefinition (**eventDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /EventDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**eventDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /EventDefinition/{id}/$expunge

(eventDefinitionIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EventDefinition/{id}

read-instance: Read EventDefinition instance (**eventDefinitionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EventDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type EventDefinition
(**eventDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EventDefinition/{id}/_history/{version_id}

vread-instance: Read EventDefinition instance with specific version (**eventDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /EventDefinition/{id}/$meta-add

(**eventDefinitionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EventDefinition/{id}/$meta-delete   Up

(eventDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EventDefinition/{id}/$meta   Up

(eventDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /EventDefinition/{id}   [Up](Up)

instance-patch: Patch a resource instance of type EventDefinition by ID (**eventDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /EventDefinition/{id}   [Up](Up)

update-instance: Update an existing EventDefinition instance, or create using a client-assigned ID (**eventDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EventDefinition/{id}/$validate   Up

(eventDefinitionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EventDefinition/$meta   Up

(eventDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /EventDefinition

create-type: Create a new EventDefinition instance (**eventDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /EventDefinition/$validate

(**eventDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success <u>Object</u>

Evidence

POST /Evidence/$expunge Up

(**evidenceExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success <u>Object</u>

GET /Evidence Up

search-type: Search for Evidence instances (**evidenceGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The evidence publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the evidence

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the evidence

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the evidence

context-type (optional)
Query Parameter — A type of use context assigned to the evidence

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the evidence

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the evidence

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the evidence is intended to be in use

context (optional)
Query Parameter — A use context assigned to the evidence

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the evidence

identifier (optional)
Query Parameter — External identifier for the evidence

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the evidence

url (optional)
Query Parameter — The uri that identifies the evidence

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the evidence

publisher (optional)
Query Parameter — Name of the publisher of the evidence

topic (optional)
Query Parameter — Topics associated with the Evidence

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the evidence

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Evidence/_history

type-history: Fetch the resource change history for all resources of type Evidence (**evidenceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Evidence/{id}

instance-delete: Perform a logical delete on a resource instance (**evidenceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Evidence/{id}/$expunge

(**evidenceIdExpungePost**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Evidence/{id}

read-instance: Read Evidence instance (**evidenceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Evidence/{id}/_history

instance-history: Fetch the resource change history for all resources of type Evidence (**evidenceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Evidence/{id}/_history/{version_id}   Up

vread-instance: Read Evidence instance with specific version (**evidenceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Evidence/{id}/$meta-add   Up

(**evidenceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success Object

POST /Evidence/{id}/$meta-delete   Up

(evidenceIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Evidence/{id}/$meta   Up

(evidenceIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

PATCH /Evidence/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type Evidence by ID (**evidenceIdPatch**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

   body <u>object</u> (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

PUT /Evidence/{id}   <u>Up</u>

update-instance: Update an existing Evidence instance, or create using a client-assigned ID (**evidenceIdPut**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

   body <u>object</u> (optional)
   Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Evidence/{id}/$validate

(evidenceIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Evidence/$meta

(evidenceMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Evidence

create-type: Create a new Evidence instance (**evidencePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Evidence/$validate

(**evidenceValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

EvidenceVariable

POST /EvidenceVariable/$expunge

(**evidenceVariableExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body
body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EvidenceVariable

search-type: Search for EvidenceVariable instances (**evidenceVariableGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The evidence variable publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the evidence variable

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the evidence variable

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the evidence variable

context-type (optional)
Query Parameter — A type of use context assigned to the evidence variable

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)

Query Parameter — The human-friendly name of the evidence variable

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the evidence variable

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the evidence variable is intended to be in use

context (optional)
Query Parameter — A use context assigned to the evidence variable

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the evidence variable

identifier (optional)
Query Parameter — External identifier for the evidence variable

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the evidence variable

url (optional)
Query Parameter — The uri that identifies the evidence variable

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the evidence variable

publisher (optional)
Query Parameter — Name of the publisher of the evidence variable

topic (optional)
Query Parameter — Topics associated with the EvidenceVariable

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the evidence variable

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EvidenceVariable/_history [Up](Up)

type-history: Fetch the resource change history for all resources of type EvidenceVariable (**evidenceVariableHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /EvidenceVariable/{id} [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**evidenceVariableIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EvidenceVariable/{id}/$expunge [Up](Up)

(**evidenceVariableIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EvidenceVariable/{id}

read-instance: Read EvidenceVariable instance (**evidenceVariableIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EvidenceVariable/{id}/_history

instance-history: Fetch the resource change history for all resources of type EvidenceVariable
(**evidenceVariableIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EvidenceVariable/{id}/_history/{version_id}

vread-instance: Read EvidenceVariable instance with specific version (**evidenceVariableIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EvidenceVariable/{id}/$meta-add

(evidenceVariableIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /EvidenceVariable/{id}/$meta-delete

(evidenceVariableIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /EvidenceVariable/{id}/$meta   Up

(evidenceVariableIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

PATCH /EvidenceVariable/{id}   Up

instance-patch: Patch a resource instance of type EvidenceVariable by ID (**evidenceVariableIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PUT /EvidenceVariable/{id}   Up

update-instance: Update an existing EvidenceVariable instance, or create using a client-assigned ID (**evidenceVariableIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /EvidenceVariable/{id}/$validate

(evidenceVariableIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /EvidenceVariable/$meta

(evidenceVariableMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /EvidenceVariable

create-type: Create a new EvidenceVariable instance (**evidenceVariablePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /EvidenceVariable/$validate   Up

(evidenceVariableValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ExampleScenario

POST /ExampleScenario/$expunge   Up

(exampleScenarioExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body [object](#) (optional)**
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

GET /ExampleScenario   [Up](#)

search-type: Search for ExampleScenario instances (**exampleScenarioGet**)

This is a search type

Query parameters

> **date (optional)**
> *Query Parameter* — The example scenario publication date
>
> **identifier (optional)**
> *Query Parameter* — External identifier for the example scenario
>
> **context-type-value (optional)**
> *Query Parameter* — A use context type and value assigned to the example scenario
>
> **_lastUpdated (optional)**
> *Query Parameter* — When the resource version last changed
>
> **jurisdiction (optional)**
> *Query Parameter* — Intended jurisdiction for the example scenario
>
> **_security (optional)**
> *Query Parameter* — Security Labels applied to this resource
>
> **context-type (optional)**
> *Query Parameter* — A type of use context assigned to the example scenario
>
> **version (optional)**
> *Query Parameter* — The business version of the example scenario
>
> **url (optional)**
> *Query Parameter* — The uri that identifies the example scenario
>
> **_filter (optional)**
> *Query Parameter* — Search the contents of the resource's data using a filter
>
> **context-quantity (optional)**
> *Query Parameter* — A quantity- or range-valued use context assigned to the example scenario
>
> **_profile (optional)**
> *Query Parameter* — Profiles this resource claims to conform to
>
> **_tag (optional)**
> *Query Parameter* — Tags applied to this resource
>
> **_has (optional)**
> *Query Parameter* — Return resources linked to by the given target
>
> **context (optional)**
> *Query Parameter* — A use context assigned to the example scenario
>
> **name (optional)**

Query Parameter — Computationally friendly name of the example scenario

publisher (optional)
Query Parameter — Name of the publisher of the example scenario

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the example scenario

status (optional)
Query Parameter — The current status of the example scenario

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExampleScenario/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type ExampleScenario (**exampleScenarioHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /ExampleScenario/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**exampleScenarioIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ExampleScenario/{id}/$expunge

(**exampleScenarioIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExampleScenario/{id}

read-instance: Read ExampleScenario instance (**exampleScenarioIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

GET /ExampleScenario/{id}/_history   [Up]

instance-history: Fetch the resource change history for all resources of type ExampleScenario
(**exampleScenarioIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

GET /ExampleScenario/{id}/_history/{version_id}   [Up]

vread-instance: Read ExampleScenario instance with specific version (**exampleScenarioIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

POST /ExampleScenario/{id}/$meta-add   [Up]

(**exampleScenarioIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ExampleScenario/{id}/$meta-delete   Up

(exampleScenarioIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExampleScenario/{id}/$meta   Up

(exampleScenarioIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /ExampleScenario/{id}   Up

instance-patch: Patch a resource instance of type ExampleScenario by ID (**exampleScenarioIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /ExampleScenario/{id}   Up

update-instance: Update an existing ExampleScenario instance, or create using a client-assigned ID (**exampleScenarioIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExampleScenario/{id}/$validate   Up

(**exampleScenarioIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExampleScenario/$meta

(exampleScenarioMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ExampleScenario

create-type: Create a new ExampleScenario instance (**exampleScenarioPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ExampleScenario/$validate

(exampleScenarioValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

ExplanationOfBenefit

POST /ExplanationOfBenefit/$expunge   Up

(explanationOfBenefitExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ExplanationOfBenefit   Up

search-type: Search for ExplanationOfBenefit instances (**explanationOfBenefitGet**)

This is a search type

Query parameters

care-team (optional)
Query Parameter — Member of the CareTeam

_lastUpdated (optional)
Query Parameter — When the resource version last changed

payee (optional)
Query Parameter — The party receiving any payment for the Claim

provider (optional)
Query Parameter — The reference to the provider

patient (optional)
Query Parameter — The reference to the patient

detail-udi (optional)
Query Parameter — UDI associated with a line item detail product or service

claim (optional)
Query Parameter — The reference to the claim

enterer (optional)
Query Parameter — The party responsible for the entry of the Claim

procedure-udi (optional)
Query Parameter — UDI associated with a procedure

item-udi (optional)
Query Parameter — UDI associated with a line item product or service

coverage (optional)
Query Parameter — The plan under which the claim was adjudicated

identifier (optional)
Query Parameter — The business identifier of the Explanation of Benefit

created (optional)
Query Parameter — The creation date for the EOB

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounters associated with a billed line item

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

disposition (optional)
Query Parameter — The contents of the disposition message

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

subdetail-udi (optional)
Query Parameter — UDI associated with a line item detail subdetail product or service

facility (optional)
Query Parameter — Facility responsible for the goods and services

status (optional)
Query Parameter — Status of the instance

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

---

type-history: Fetch the resource change history for all resources of type ExplanationOfBenefit (**explanationOfBenefitHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /ExplanationOfBenefit/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**explanationOfBenefitIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /ExplanationOfBenefit/{id}/$expunge   <u>Up</u>

(**explanationOfBenefitIdExpungePost**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body
body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ExplanationOfBenefit/{id}

read-instance: Read ExplanationOfBenefit instance (**explanationOfBenefitIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ExplanationOfBenefit/{id}/_history

instance-history: Fetch the resource change history for all resources of type ExplanationOfBenefit (**explanationOfBenefitIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ExplanationOfBenefit/{id}/_history/{version_id}

vread-instance: Read ExplanationOfBenefit instance with specific version (**explanationOfBenefitIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ExplanationOfBenefit/{id}/$meta-add

(**explanationOfBenefitIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /ExplanationOfBenefit/{id}/$meta-delete Up

(explanationOfBenefitIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /ExplanationOfBenefit/{id}/$meta Up

(explanationOfBenefitIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /ExplanationOfBenefit/{id}

instance-patch: Patch a resource instance of type ExplanationOfBenefit by ID (**explanationOfBenefitIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /ExplanationOfBenefit/{id}

update-instance: Update an existing ExplanationOfBenefit instance, or create using a client-assigned ID (**explanationOfBenefitIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExplanationOfBenefit/{id}/$validate   Up

(explanationOfBenefitIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExplanationOfBenefit/$meta   Up

(explanationOfBenefitMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ExplanationOfBenefit   Up

create-type: Create a new ExplanationOfBenefit instance (**explanationOfBenefitPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ExplanationOfBenefit/$validate   Up

(**explanationOfBenefitValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

FamilyMemberHistory

POST /FamilyMemberHistory/$expunge

(**familyMemberHistoryExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /FamilyMemberHistory

search-type: Search for FamilyMemberHistory instances (**familyMemberHistoryGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Date first version of the resource instance was recorded
- **CarePlan**: Time period plan covers
- **CareTeam**: Time period team covers
- **ClinicalImpression**: When the assessment was documented
- **Composition**: Composition editing time
- **Consent**: When this Consent was created or indexed
- **DiagnosticReport**: The clinically relevant time of the report
- **Encounter**: A date within the period the Encounter lasted
- **EpisodeOfCare**: The provided date search value falls within the episode of care's period
- **FamilyMemberHistory**: When history was recorded or last updated
- **Flag**: Time period when flag is active
- **Immunization**: Vaccination (non)-Administration Date
- **List**: When the list was prepared
- **Observation**: Obtained date/time. If the obtained element is a period, a date that falls in the period
- **Procedure**: When the procedure was performed
- **RiskAssessment**: When was assessment made?
- **SupplyRequest**: When the request was made

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

code (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Code that identifies the allergy or intolerance
- **Condition**: Code for the condition
- **DeviceRequest**: Code for what is being requested/ordered
- **DiagnosticReport**: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- **FamilyMemberHistory**: A search by a condition code
- **List**: What the purpose of this list is
- **Medication**: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
- **MedicationRequest**: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

_lastUpdated (optional)
Query Parameter — When the resource version last changed

sex (optional)
Query Parameter — A search by a sex code of a family member

_security (optional)
Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — Instantiates FHIR protocol or definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

instantiates-uri (optional)
Query Parameter — Instantiates external protocol or definition

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

relationship (optional)
Query Parameter — A search by a relationship type

status (optional)
Query Parameter — partial | completed | entered-in-error | health-unknown

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /FamilyMemberHistory/_history

type-history: Fetch the resource change history for all resources of type FamilyMemberHistory (**familyMemberHistoryHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /FamilyMemberHistory/{id}

instance-delete: Perform a logical delete on a resource instance (**familyMemberHistoryIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /FamilyMemberHistory/{id}/$expunge

(**familyMemberHistoryIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /FamilyMemberHistory/{id}   Up

read-instance: Read FamilyMemberHistory instance (**familyMemberHistoryIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /FamilyMemberHistory/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type FamilyMemberHistory (**familyMemberHistoryIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

GET /FamilyMemberHistory/{id}/_history/{version_id}

vread-instance: Read FamilyMemberHistory instance with specific version (**familyMemberHistoryIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /FamilyMemberHistory/{id}/$meta-add

(**familyMemberHistoryIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

POST /FamilyMemberHistory/{id}/$meta-delete [Up](#)

(familyMemberHistoryIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /FamilyMemberHistory/{id}/$meta [Up](#)

(familyMemberHistoryIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /FamilyMemberHistory/{id}

instance-patch: Patch a resource instance of type FamilyMemberHistory by ID (**familyMemberHistoryIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /FamilyMemberHistory/{id}

update-instance: Update an existing FamilyMemberHistory instance, or create using a client-assigned ID (**familyMemberHistoryIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /FamilyMemberHistory/{id}/$validate

(familyMemberHistoryIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /FamilyMemberHistory/$meta

(familyMemberHistoryMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /FamilyMemberHistory   [Up](Up)

create-type: Create a new FamilyMemberHistory instance (**familyMemberHistoryPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /FamilyMemberHistory/$validate   [Up](Up)

(**familyMemberHistoryValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

Flag

POST /Flag/$expunge

(**flagExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Flag

search-type: Search for Flag instances (**flagGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Date first version of the resource instance was recorded
- CarePlan: Time period plan covers
- CareTeam: Time period team covers
- ClinicalImpression: When the assessment was documented
- Composition: Composition editing time
- Consent: When this Consent was created or indexed
- DiagnosticReport: The clinically relevant time of the report
- Encounter: A date within the period the Encounter lasted
- EpisodeOfCare: The provided date search value falls within the episode of care's period
- FamilyMemberHistory: When history was recorded or last updated
- Flag: Time period when flag is active
- Immunization: Vaccination (non)-Administration Date
- List: When the list was prepared
- Observation: Obtained date/time. If the obtained element is a period, a date that falls in the period
- Procedure: When the procedure was performed
- RiskAssessment: When was assessment made?
- SupplyRequest: When the request was made

identifier (optional)
Query Parameter — Business identifier

author (optional)
Query Parameter — Flag creator

subject (optional)

Query Parameter — The identity of a subject to list flags for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter —

Multiple Resources:

- [Composition](): Context of the Composition
- [DeviceRequest](): Encounter during which request was created
- [DiagnosticReport](): The Encounter when the order was made
- [DocumentReference](): Context of the document content
- [Flag](): Alert relevant during encounter
- [List](): Context in which list created
- [NutritionOrder](): Return nutrition orders with this encounter identifier
- [Observation](): Encounter related to the observation
- [Procedure](): Encounter created as part of
- [RiskAssessment](): Where was assessment performed?
- [ServiceRequest](): An encounter in which this request is made
- [VisionPrescription](): Return prescriptions with this encounter identifier

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Flag/_history   Up

type-history: Fetch the resource change history for all resources of type Flag (**flagHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /Flag/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**flagIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Flag/{id}/$expunge   <u>Up</u>

(**flagIdExpungePost**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

   body <u>object</u> **(optional)**
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Flag/{id}   <u>Up</u>

read-instance: Read Flag instance (**flagIdGet**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Flag/{id}/_history

instance-history: Fetch the resource change history for all resources of type Flag (**flagIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Flag/{id}/_history/{version_id}

vread-instance: Read Flag instance with specific version (**flagIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Flag/{id}/$meta-add

(**flagIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Flag/{id}/$meta-delete Up

(**flagIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Flag/{id}/$meta Up

(**flagIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)

Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PATCH /Flag/{id}

instance-patch: Patch a resource instance of type Flag by ID (**flagIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /Flag/{id}

update-instance: Update an existing Flag instance, or create using a client-assigned ID (**flagIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Flag/{id}/$validate   Up

(flagIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Flag/$meta   Up

(flagMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Flag

create-type: Create a new Flag instance (**flagPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Flag/$validate

(**flagValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Goal

POST /Goal/$expunge

(**goalExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Goal

search-type: Search for Goal instances (**goalGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): External ids for this item
- [CarePlan](#): External Ids for this plan
- [CareTeam](#): External Ids for this team
- [Composition](#): Version-independent identifier for the Composition
- [Condition](#): A unique identifier of the condition record
- [Consent](#): Identifier for this record (external references)
- [DetectedIssue](#): Unique id for the detected issue
- [DeviceRequest](#): Business identifier for request/order

- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

subject (optional)
Query Parameter — Who this goal is intended for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

start-date (optional)
Query Parameter — When goal pursuit begins

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

lifecycle-status (optional)
Query Parameter — proposed | planned | accepted | active | on-hold | completed | cancelled | entered-in-error | rejected

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

achievement-status (optional)
Query Parameter — in-progress | improving | worsening | no-change | achieved | sustaining | not-achieved | no-progress | not-attainable

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for

- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — E.g. Treatment, dietary, behavioral, etc.

target-date (optional)
Query Parameter — Reach goal on or before

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Goal/_history   Up

type-history: Fetch the resource change history for all resources of type Goal (**goalHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

DELETE /Goal/{id}

instance-delete: Perform a logical delete on a resource instance (**goalIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Goal/{id}/$expunge

(**goalIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Goal/{id}

read-instance: Read Goal instance (**goalIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Goal/{id}/_history

instance-history: Fetch the resource change history for all resources of type Goal (**goalIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Goal/{id}/_history/{version_id}

vread-instance: Read Goal instance with specific version (**goalIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Goal/{id}/$meta-add

(goalIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Goal/{id}/$meta-delete

(goalIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Goal/{id}/$meta

(**goalIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Goal/{id}

instance-patch: Patch a resource instance of type Goal by ID (**goalIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Goal/{id}   Up

update-instance: Update an existing Goal instance, or create using a client-assigned ID (**goalIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Goal/{id}/$validate   Up

(**goalIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Goal/$meta   Up

(goalMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Goal   Up

create-type: Create a new Goal instance (**goalPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success <u>Object</u>

GET /Goal/$validate Up

(**goalValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GraphDefinition

POST /GraphDefinition/$expunge Up

(**graphDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

Up

GET /GraphDefinition

search-type: Search for GraphDefinition instances (**graphDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The capability statement publication date
- **CodeSystem**: The code system publication date
- **CompartmentDefinition**: The compartment definition publication date
- **ConceptMap**: The concept map publication date
- **GraphDefinition**: The graph definition publication date
- **ImplementationGuide**: The implementation guide publication date
- **MessageDefinition**: The message definition publication date
- **NamingSystem**: The naming system publication date
- **OperationDefinition**: The operation definition publication date
- **SearchParameter**: The search parameter publication date
- **StructureDefinition**: The structure definition publication date
- **StructureMap**: The structure map publication date
- **TerminologyCapabilities**: The terminology capabilities publication date
- **ValueSet**: The value set publication date

context-type-value (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and value assigned to the capability statement
- **CodeSystem**: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
- **ConceptMap**: A use context type and value assigned to the concept map
- **GraphDefinition**: A use context type and value assigned to the graph definition
- **ImplementationGuide**: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition
- **NamingSystem**: A use context type and value assigned to the naming system
- **OperationDefinition**: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter
- **StructureDefinition**: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
- **CodeSystem**: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities

- **ValueSet**: Intended jurisdiction for the value set

_security (optional)
Query Parameter — Security Labels applied to this resource

start (optional)
Query Parameter — Type of resource at which the graph starts

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

name (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Computationally friendly name of the capability statement
- [CodeSystem](): Computationally friendly name of the code system
- [CompartmentDefinition](): Computationally friendly name of the compartment definition
- [ConceptMap](): Computationally friendly name of the concept map
- [GraphDefinition](): Computationally friendly name of the graph definition
- [ImplementationGuide](): Computationally friendly name of the implementation guide
- [MessageDefinition](): Computationally friendly name of the message definition
- [NamingSystem](): Computationally friendly name of the naming system
- [OperationDefinition](): Computationally friendly name of the operation definition
- [SearchParameter](): Computationally friendly name of the search parameter
- [StructureDefinition](): Computationally friendly name of the structure definition
- [StructureMap](): Computationally friendly name of the structure map
- [TerminologyCapabilities](): Computationally friendly name of the terminology capabilities
- [ValueSet](): Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Name of the publisher of the capability statement
- [CodeSystem](): Name of the publisher of the code system
- [CompartmentDefinition](): Name of the publisher of the compartment definition
- [ConceptMap](): Name of the publisher of the concept map
- [GraphDefinition](): Name of the publisher of the graph definition
- [ImplementationGuide](): Name of the publisher of the implementation guide
- [MessageDefinition](): Name of the publisher of the message definition
- [NamingSystem](): Name of the publisher of the naming system
- [OperationDefinition](): Name of the publisher of the operation definition
- [SearchParameter](): Name of the publisher of the search parameter
- [StructureDefinition](): Name of the publisher of the structure definition
- [StructureMap](): Name of the publisher of the structure map
- [TerminologyCapabilities](): Name of the publisher of the terminology capabilities
- [ValueSet](): Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): A use context type and quantity- or range-based value assigned to the capability statement
- [CodeSystem](): A use context type and quantity- or range-based value assigned to the code system
- [CompartmentDefinition](): A use context type and quantity- or range-based value assigned to the compartment definition
- [ConceptMap](): A use context type and quantity- or range-based value assigned to the concept map
- [GraphDefinition](): A use context type and quantity- or range-based value assigned to the graph definition
- [ImplementationGuide](): A use context type and quantity- or range-based value assigned to the implementation guide
- [MessageDefinition](): A use context type and quantity- or range-based value assigned to the message definition

- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

status (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The current status of the capability statement
- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /GraphDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type GraphDefinition (**graphDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /GraphDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**graphDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /GraphDefinition/{id}/$expunge

(**graphDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /GraphDefinition/{id}

read-instance: Read GraphDefinition instance (**graphDefinitionIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /GraphDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type GraphDefinition (**graphDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /GraphDefinition/{id}/_history/{version_id}

vread-instance: Read GraphDefinition instance with specific version (**graphDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

POST /GraphDefinition/{id}/$meta-add   [Up](#)

(**graphDefinitionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

POST /GraphDefinition/{id}/$meta-delete   [Up](#)

(**graphDefinitionIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /GraphDefinition/{id}/$meta   [Up](#)

(graphDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /GraphDefinition/{id}   [Up](#)

instance-patch: Patch a resource instance of type GraphDefinition by ID **(graphDefinitionIdPatch)**

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /GraphDefinition/{id}   [Up](#)

update-instance: Update an existing GraphDefinition instance, or create using a client-assigned ID (**graphDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /GraphDefinition/{id}/$validate   [Up](#)

(**graphDefinitionIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /GraphDefinition/$meta   [Up](Up)

(graphDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /GraphDefinition   [Up](Up)

create-type: Create a new GraphDefinition instance (**graphDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /GraphDefinition/$validate

(graphDefinitionValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Group

GET /Group/$export

(groupExportGet)

Query parameters

_outputFormat (optional)
Query Parameter —

_type (optional)
Query Parameter —

_since (optional)
Query Parameter —

_typeFilter (optional)
Query Parameter —

_mdm (optional)
Query Parameter —

patient (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

POST /Group/$expunge   [Up](#)

(**groupExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Group   [Up](#)

search-type: Search for Group instances (**groupGet**)

This is a search type

Query parameters

actual (optional)
Query Parameter — Descriptive or actual

identifier (optional)
Query Parameter — Unique id

managing-entity (optional)
Query Parameter — Entity that is the custodian of the Group's definition

code (optional)
Query Parameter — The kind of resources contained

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — The type of resources the group contains

characteristic (optional)
Query Parameter — Kind of characteristic

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

characteristic-value (optional)
Query Parameter — A composite of both characteristic and value

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

member (optional)
Query Parameter — Reference to the group member

_source (optional)
Query Parameter — Identifies where the resource comes from

exclude (optional)
Query Parameter — Group includes or excludes

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

value (optional)
Query Parameter — Value held by characteristic

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Group/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type Group (**groupHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Group/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**groupIdDelete**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Group/{id}/$export

(groupIdExportGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

_outputFormat (optional)
Query Parameter —

_type (optional)
Query Parameter —

_since (optional)
Query Parameter —

_typeFilter (optional)
Query Parameter —

_mdm (optional)
Query Parameter —

patient (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Group/{id}/$expunge

(groupIdExpungePost)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body **object** **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Group/{id}   Up

read-instance: Read Group instance (**groupIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Group/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Group (**groupIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Group/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Group instance with specific version (**groupIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Group/{id}/$meta-add   [Up](#)

(**groupIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success Object

POST /Group/{id}/$meta-delete

(groupIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Group/{id}/$meta

(groupIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Group/{id}   [Up](#)

instance-patch: Patch a resource instance of type Group by ID (**groupIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /Group/{id}   [Up](#)

update-instance: Update an existing Group instance, or create using a client-assigned ID (**groupIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Group/{id}/$validate

(**groupIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Group/$meta

(**groupMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Group

create-type: Create a new Group instance (**groupPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Group/$validate

(**groupValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GuidanceResponse

POST /GuidanceResponse/$expunge

(**guidanceResponseExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /GuidanceResponse

search-type: Search for GuidanceResponse instances (**guidanceResponseGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The identifier of the guidance response

request (optional)
Query Parameter — The identifier of the request associated with the response

subject (optional)
Query Parameter — The subject that the guidance response is about

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — The identity of a patient to search for guidance response results

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /GuidanceResponse/_history   Up

type-history: Fetch the resource change history for all resources of type GuidanceResponse (**guidanceResponseHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /GuidanceResponse/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**guidanceResponseIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

POST /GuidanceResponse/{id}/$expunge [Up](#)

(**guidanceResponseIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /GuidanceResponse/{id} [Up](#)

read-instance: Read GuidanceResponse instance (**guidanceResponseIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /GuidanceResponse/{id}/_history [Up](#)

instance-history: Fetch the resource change history for all resources of type GuidanceResponse
(**guidanceResponseIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /GuidanceResponse/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read GuidanceResponse instance with specific version (**guidanceResponseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /GuidanceResponse/{id}/$meta-add   [Up](Up)

(**guidanceResponseIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /GuidanceResponse/{id}/$meta-delete

(guidanceResponseIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /GuidanceResponse/{id}/$meta

(guidanceResponseIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /GuidanceResponse/{id}

instance-patch: Patch a resource instance of type GuidanceResponse by ID (**guidanceResponseIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /GuidanceResponse/{id}

update-instance: Update an existing GuidanceResponse instance, or create using a client-assigned ID (**guidanceResponseIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /GuidanceResponse/{id}/$validate   Up

(guidanceResponseIdValidateGet)

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /GuidanceResponse/$meta   Up

(guidanceResponseMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /GuidanceResponse

create-type: Create a new GuidanceResponse instance (**guidanceResponsePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /GuidanceResponse/$validate

(**guidanceResponseValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

HealthcareService

POST /HealthcareService/$expunge

(**healthcareServiceExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /HealthcareService

search-type: Search for HealthcareService instances (**healthcareServiceGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — External identifiers for this item

specialty (optional)
Query Parameter — The specialty of the service provided by this healthcare service

service-category (optional)
Query Parameter — Service Category of the Healthcare Service

_lastUpdated (optional)
Query Parameter — When the resource version last changed

service-type (optional)
Query Parameter — The type of service provided by this healthcare service

_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — The Healthcare Service is currently marked as active

program (optional)
Query Parameter — One of the Programs supported by this HealthcareService

characteristic (optional)
Query Parameter — One of the HealthcareService's characteristics

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

endpoint (optional)
Query Parameter — Technical endpoints providing access to electronic services operated for the healthcare service

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

coverage-area (optional)
Query Parameter — Location(s) service is intended for/available to

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — The organization that provides this Healthcare Service

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — A portion of the Healthcare service name

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — The location of the Healthcare Service

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /HealthcareService/_history   Up

type-history: Fetch the resource change history for all resources of type HealthcareService (**healthcareServiceHistoryGet**)

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /HealthcareService/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**healthcareServiceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /HealthcareService/{id}/$expunge   Up

(**healthcareServiceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

GET /HealthcareService/{id}   [Up](#)

read-instance: Read HealthcareService instance (**healthcareServiceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /HealthcareService/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type HealthcareService (**healthcareServiceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /HealthcareService/{id}/_history/{version_id}   [Up](#)

vread-instance: Read HealthcareService instance with specific version (**healthcareServiceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /HealthcareService/{id}/$meta-add   <u>Up</u>

(**healthcareServiceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /HealthcareService/{id}/$meta-delete   <u>Up</u>

(**healthcareServiceIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /HealthcareService/{id}/$meta   Up

(healthcareServiceIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /HealthcareService/{id}   Up

instance-patch: Patch a resource instance of type HealthcareService by ID (**healthcareServiceIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /HealthcareService/{id}   Up

update-instance: Update an existing HealthcareService instance, or create using a client-assigned ID (**healthcareServiceIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /HealthcareService/{id}/$validate   Up

(**healthcareServiceIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /HealthcareService/$meta

(healthcareServiceMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /HealthcareService

create-type: Create a new HealthcareService instance (**healthcareServicePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /HealthcareService/$validate   [Up](#)

(**healthcareServiceValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

ImagingStudy

POST /ImagingStudy/$expunge   [Up](#)

(**imagingStudyExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ImagingStudy   [Up](#)

search-type: Search for ImagingStudy instances (**imagingStudyGet**)

This is a search type

Query parameters

reason (optional)
Query Parameter — The reason for the study

dicom-class (optional)
Query Parameter — The type of the instance

instance (optional)
Query Parameter — SOP Instance UID for an instance

modality (optional)
Query Parameter — The modality of the series

subject (optional)
Query Parameter — Who the study is about

_lastUpdated (optional)
Query Parameter — When the resource version last changed

endpoint (optional)
Query Parameter — The endpoint for the study or series

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): Who the sensitivity is for
- [CarePlan](#): Who the care plan is for
- [CareTeam](#): Who care team is for
- [ClinicalImpression](#): Patient or group assessed
- [Composition](#): Who and/or what the composition is about
- [Condition](#): Who has the condition?
- [Consent](#): Who the consent applies to
- [DetectedIssue](#): Associated patient
- [DeviceRequest](#): Individual the service is ordered for
- [DeviceUseStatement](#): Search by subject - a patient
- [DiagnosticReport](#): The subject of the report if a patient
- [DocumentManifest](#): The subject of the set of documents
- [DocumentReference](#): Who/what is the subject of the document
- [Encounter](#): The patient or group present at the encounter
- [EpisodeOfCare](#): The patient who is the focus of this episode of care
- [FamilyMemberHistory](#): The identity of a subject to list family member history items for
- [Flag](#): The identity of a subject to list flags for
- [Goal](#): Who this goal is intended for
- [ImagingStudy](#): Who the study is about
- [Immunization](#): The patient for the vaccination record
- [List](#): If all resources have the same subject
- [MedicationAdministration](#): The identity of a patient to list administrations for
- [MedicationDispense](#): The identity of a patient to list dispenses for
- [MedicationRequest](#): Returns prescriptions for a specific patient
- [MedicationStatement](#): Returns statements for a specific patient.
- [NutritionOrder](#): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](#): The subject that the observation is about (if patient)
- [Procedure](#): Search by subject - a patient

- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

bodysite (optional)
Query Parameter — The body site studied

performer (optional)
Query Parameter — The person who performed the study

_security (optional)
Query Parameter — Security Labels applied to this resource

interpreter (optional)
Query Parameter — Who interpreted the images

started (optional)
Query Parameter — When the study was started

encounter (optional)
Query Parameter — The context of the study

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

referrer (optional)
Query Parameter — The referring physician

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

series (optional)
Query Parameter — DICOM Series Instance UID for a series

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

basedon (optional)
Query Parameter — The order for the image

status (optional)
Query Parameter — The status of the study

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ImagingStudy/_history   Up

type-history: Fetch the resource change history for all resources of type ImagingStudy (**imagingStudyHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /ImagingStudy/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**imagingStudyIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ImagingStudy/{id}/$expunge   Up

(**imagingStudyIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImagingStudy/{id}   Up

read-instance: Read ImagingStudy instance (**imagingStudyIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /ImagingStudy/{id}/_history [Up](#)

instance-history: Fetch the resource change history for all resources of type ImagingStudy (**imagingStudyIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ImagingStudy/{id}/_history/{version_id} [Up](#)

vread-instance: Read ImagingStudy instance with specific version (**imagingStudyIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImagingStudy/{id}/$meta-add [Up](#)

(**imagingStudyIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /ImagingStudy/{id}/$meta-delete Up

(imagingStudyIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /ImagingStudy/{id}/$meta Up

(imagingStudyIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /ImagingStudy/{id}

instance-patch: Patch a resource instance of type ImagingStudy by ID (**imagingStudyIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /ImagingStudy/{id}

update-instance: Update an existing ImagingStudy instance, or create using a client-assigned ID (**imagingStudyIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /ImagingStudy/{id}/$validate   Up

(imagingStudyIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

Up

GET /ImagingStudy/$meta

(**imagingStudyMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ImagingStudy   Up

create-type: Create a new ImagingStudy instance (**imagingStudyPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImagingStudy/$validate   Up

(**imagingStudyValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

Immunization

POST /Immunization/$expunge Up

(**immunizationExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Immunization Up

search-type: Search for Immunization instances (**immunizationGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- <u>AllergyIntolerance</u>: Date first version of the resource instance was recorded
- <u>CarePlan</u>: Time period plan covers

- **CareTeam**: Time period team covers
- **ClinicalImpression**: When the assessment was documented
- **Composition**: Composition editing time
- **Consent**: When this Consent was created or indexed
- **DiagnosticReport**: The clinically relevant time of the report
- **Encounter**: A date within the period the Encounter lasted
- **EpisodeOfCare**: The provided date search value falls within the episode of care's period
- **FamilyMemberHistory**: When history was recorded or last updated
- **Flag**: Time period when flag is active
- **Immunization**: Vaccination (non)-Administration Date
- **List**: When the list was prepared
- **Observation**: Obtained date/time. If the obtained element is a period, a date that falls in the period
- **Procedure**: When the procedure was performed
- **RiskAssessment**: When was assessment made?
- **SupplyRequest**: When the request was made

lot-number (optional)
Query Parameter — Vaccine Lot Number

_lastUpdated (optional)
Query Parameter — When the resource version last changed

status-reason (optional)
Query Parameter — Reason why the vaccine was not administered

reason-code (optional)
Query Parameter — Reason why the vaccine was administered

manufacturer (optional)
Query Parameter — Vaccine Manufacturer

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

reaction-date (optional)
Query Parameter — When reaction started

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents
- [DocumentReference](): Master Version Specific Identifier
- [Encounter](): Identifier(s) by which this encounter is known
- [EpisodeOfCare](): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](): A search by a record identifier
- [Goal](): External Ids for this goal
- [ImagingStudy](): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](): Business identifier
- [List](): Business identifier
- [MedicationAdministration](): Return administrations with this external identifier
- [MedicationDispense](): Returns dispenses with this external identifier
- [MedicationRequest](): Return prescriptions with this external identifier
- [MedicationStatement](): Return statements with this external identifier
- [NutritionOrder](): Return nutrition orders with this external identifier
- [Observation](): The unique id for a particular observation
- [Procedure](): A unique identifier for a procedure
- [RiskAssessment](): Unique identifier for the assessment
- [ServiceRequest](): Identifiers assigned to this order
- [SupplyDelivery](): External identifier
- [SupplyRequest](): Business Identifier for SupplyRequest
- [VisionPrescription](): Return prescriptions with this external identifier

performer (optional)
Query Parameter — The practitioner or organization who played a role in the vaccination

reaction (optional)
Query Parameter — Additional information on reaction

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

target-disease (optional)
Query Parameter — The target disease the dose is being administered against

series (optional)
Query Parameter — The series being followed by the provider

_tag (optional)
Query Parameter — Tags applied to this resource

vaccine-code (optional)
Query Parameter — Vaccine Product Administered

_has (optional)
Query Parameter — Return resources linked to by the given target

reason-reference (optional)
Query Parameter — Why immunization occurred

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — The service delivery location or facility in which the vaccine was / was to be administered

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — Immunization event status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Immunization/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type Immunization (**immunizationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Immunization/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**immunizationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Immunization/{id}/$expunge   <u>Up</u>

(**immunizationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Immunization/{id}   <u>Up</u>

read-instance: Read Immunization instance (**immunizationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /Immunization/{id}/_history [Up](#)

instance-history: Fetch the resource change history for all resources of type Immunization (**immunizationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Immunization/{id}/_history/{version_id} [Up](#)

vread-instance: Read Immunization instance with specific version (**immunizationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Immunization/{id}/$meta-add [Up](#)

(**immunizationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /Immunization/{id}/$meta-delete   <u>Up</u>

(immunizationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Immunization/{id}/$meta   <u>Up</u>

(immunizationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Immunization/{id}   Up

instance-patch: Patch a resource instance of type Immunization by ID (**immunizationIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Immunization/{id}   Up

update-instance: Update an existing Immunization instance, or create using a client-assigned ID (**immunizationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

GET /Immunization/{id}/$validate   Up

(**immunizationIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

Up

GET /Immunization/$meta

(**immunizationMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Immunization   Up

create-type: Create a new Immunization instance (**immunizationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Immunization/$validate   Up

(**immunizationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

ImmunizationEvaluation

POST /ImmunizationEvaluation/$expunge

(**immunizationEvaluationExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ImmunizationEvaluation

search-type: Search for ImmunizationEvaluation instances (**immunizationEvaluationGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — Date the evaluation was generated

identifier (optional)
Query Parameter — ID of the evaluation

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

dose-status (optional)
Query Parameter — The status of the dose relative to published recommendations

immunization-event (optional)
Query Parameter — The vaccine administration event being evaluated

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

target-disease (optional)
Query Parameter — The vaccine preventable disease being evaluated against

patient (optional)
Query Parameter — The patient being evaluated

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — Immunization evaluation status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationEvaluation/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type ImmunizationEvaluation
(**immunizationEvaluationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

DELETE /ImmunizationEvaluation/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**immunizationEvaluationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImmunizationEvaluation/{id}/$expunge   [Up](#)

(**immunizationEvaluationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ImmunizationEvaluation/{id}   [Up](#)

read-instance: Read ImmunizationEvaluation instance (**immunizationEvaluationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationEvaluation/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type ImmunizationEvaluation (**immunizationEvaluationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationEvaluation/{id}/_history/{version_id}   Up

vread-instance: Read ImmunizationEvaluation instance with specific version (**immunizationEvaluationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImmunizationEvaluation/{id}/$meta-add   [Up](#)

(immunizationEvaluationIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImmunizationEvaluation/{id}/$meta-delete   [Up](#)

(immunizationEvaluationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ImmunizationEvaluation/{id}/$meta

(immunizationEvaluationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /ImmunizationEvaluation/{id}

instance-patch: Patch a resource instance of type ImmunizationEvaluation by ID (**immunizationEvaluationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /ImmunizationEvaluation/{id}   [Up](#)

update-instance: Update an existing ImmunizationEvaluation instance, or create using a client-assigned ID (**immunizationEvaluationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ImmunizationEvaluation/{id}/$validate   [Up](#)

(**immunizationEvaluationIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ImmunizationEvaluation/$meta

(immunizationEvaluationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /ImmunizationEvaluation

create-type: Create a new ImmunizationEvaluation instance (**immunizationEvaluationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImmunizationEvaluation/$validate

(**immunizationEvaluationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ImmunizationRecommendation

POST /ImmunizationRecommendation/$expunge

(**immunizationRecommendationExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success Object

GET /ImmunizationRecommendation

search-type: Search for ImmunizationRecommendation instances (**immunizationRecommendationGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — Date recommendation(s) created

identifier (optional)
Query Parameter — Business identifier

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

vaccine-type (optional)
Query Parameter — Vaccine or vaccine group recommendation applies to

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

target-disease (optional)
Query Parameter — Disease to be immunized against

patient (optional)
Query Parameter — Who this profile is for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

information (optional)
Query Parameter — Patient observations supporting recommendation

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

support (optional)
Query Parameter — Past immunizations supporting recommendation

status (optional)
Query Parameter — Vaccine recommendation status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationRecommendation/_history

type-history: Fetch the resource change history for all resources of type ImmunizationRecommendation (**immunizationRecommendationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /ImmunizationRecommendation/{id}

instance-delete: Perform a logical delete on a resource instance (**immunizationRecommendationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ImmunizationRecommendation/{id}/$expunge

(**immunizationRecommendationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImmunizationRecommendation/{id}   Up

read-instance: Read ImmunizationRecommendation instance (**immunizationRecommendationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImmunizationRecommendation/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type ImmunizationRecommendation (**immunizationRecommendationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImmunizationRecommendation/{id}/_history/{version_id}

vread-instance: Read ImmunizationRecommendation instance with specific version
(**immunizationRecommendationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImmunizationRecommendation/{id}/$meta-add

(**immunizationRecommendationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImmunizationRecommendation/{id}/$meta-delete

(immunizationRecommendationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationRecommendation/{id}/$meta   Up

(immunizationRecommendationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /ImmunizationRecommendation/{id}

instance-patch: Patch a resource instance of type ImmunizationRecommendation by ID
(**immunizationRecommendationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PUT /ImmunizationRecommendation/{id}

update-instance: Update an existing ImmunizationRecommendation instance, or create using a client-assigned ID
(**immunizationRecommendationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationRecommendation/{id}/$validate

(immunizationRecommendationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImmunizationRecommendation/$meta

(immunizationRecommendationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /ImmunizationRecommendation

create-type: Create a new ImmunizationRecommendation instance (**immunizationRecommendationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImmunizationRecommendation/$validate

(**immunizationRecommendationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

ImplementationGuide

POST /ImplementationGuide/$expunge

(**implementationGuideExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /ImplementationGuide   [Up](#)

search-type: Search for ImplementationGuide instances (**implementationGuideGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](#): The capability statement publication date
- [CodeSystem](#): The code system publication date
- [CompartmentDefinition](#): The compartment definition publication date
- [ConceptMap](#): The concept map publication date
- [GraphDefinition](#): The graph definition publication date
- [ImplementationGuide](#): The implementation guide publication date
- [MessageDefinition](#): The message definition publication date
- [NamingSystem](#): The naming system publication date
- [OperationDefinition](#): The operation definition publication date
- [SearchParameter](#): The search parameter publication date
- [StructureDefinition](#): The structure definition publication date
- [StructureMap](#): The structure map publication date
- [TerminologyCapabilities](#): The terminology capabilities publication date
- [ValueSet](#): The value set publication date

context-type-value (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](#): A use context type and value assigned to the capability statement
- [CodeSystem](#): A use context type and value assigned to the code system
- [CompartmentDefinition](#): A use context type and value assigned to the compartment definition
- [ConceptMap](#): A use context type and value assigned to the concept map
- [GraphDefinition](#): A use context type and value assigned to the graph definition
- [ImplementationGuide](#): A use context type and value assigned to the implementation guide
- [MessageDefinition](#): A use context type and value assigned to the message definition
- [NamingSystem](#): A use context type and value assigned to the naming system
- [OperationDefinition](#): A use context type and value assigned to the operation definition
- [SearchParameter](#): A use context type and value assigned to the search parameter

- **StructureDefinition**: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
- **CodeSystem**: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

experimental (optional)

Query Parameter — For testing purposes, not real usage

global (optional)
Query Parameter — Profile that all resources must conform to

title (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
- **ImplementationGuide**: The human-friendly name of the implementation guide
- **MessageDefinition**: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
- **StructureDefinition**: The human-friendly name of the structure definition
- **StructureMap**: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

depends-on (optional)
Query Parameter — Identity of the IG that this depends on

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

context-type-quantity (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition
- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

resource (optional)
Query Parameter — Location of the resource

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter

- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Computationally friendly name of the capability statement
- **CodeSystem**: Computationally friendly name of the code system
- **CompartmentDefinition**: Computationally friendly name of the compartment definition
- **ConceptMap**: Computationally friendly name of the concept map
- **GraphDefinition**: Computationally friendly name of the graph definition
- **ImplementationGuide**: Computationally friendly name of the implementation guide
- **MessageDefinition**: Computationally friendly name of the message definition
- **NamingSystem**: Computationally friendly name of the naming system
- **OperationDefinition**: Computationally friendly name of the operation definition
- **SearchParameter**: Computationally friendly name of the search parameter
- **StructureDefinition**: Computationally friendly name of the structure definition
- **StructureMap**: Computationally friendly name of the structure map
- **TerminologyCapabilities**: Computationally friendly name of the terminology capabilities
- **ValueSet**: Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Name of the publisher of the capability statement
- **CodeSystem**: Name of the publisher of the code system
- **CompartmentDefinition**: Name of the publisher of the compartment definition
- **ConceptMap**: Name of the publisher of the concept map
- **GraphDefinition**: Name of the publisher of the graph definition
- **ImplementationGuide**: Name of the publisher of the implementation guide
- **MessageDefinition**: Name of the publisher of the message definition
- **NamingSystem**: Name of the publisher of the naming system
- **OperationDefinition**: Name of the publisher of the operation definition
- **SearchParameter**: Name of the publisher of the search parameter
- **StructureDefinition**: Name of the publisher of the structure definition
- **StructureMap**: Name of the publisher of the structure map
- **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
- **ValueSet**: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The current status of the capability statement
- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /ImplementationGuide/_history   Up

type-history: Fetch the resource change history for all resources of type ImplementationGuide (**implementationGuideHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

DELETE /ImplementationGuide/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**implementationGuideIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ImplementationGuide/{id}/$expunge

(implementationGuideIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImplementationGuide/{id}

read-instance: Read ImplementationGuide instance (**implementationGuideIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success Object

GET /ImplementationGuide/{id}/_history

instance-history: Fetch the resource change history for all resources of type ImplementationGuide (**implementationGuideIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ImplementationGuide/{id}/_history/{version_id}

vread-instance: Read ImplementationGuide instance with specific version (**implementationGuideIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /ImplementationGuide/{id}/$meta-add

(**implementationGuideIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

POST /ImplementationGuide/{id}/$meta-delete   Up

(implementationGuideIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

GET /ImplementationGuide/{id}/$meta   Up

(implementationGuideIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /ImplementationGuide/{id}   Up

instance-patch: Patch a resource instance of type ImplementationGuide by ID (**implementationGuideIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /ImplementationGuide/{id}   Up

update-instance: Update an existing ImplementationGuide instance, or create using a client-assigned ID (**implementationGuideIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImplementationGuide/{id}/$validate   Up

(implementationGuideIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ImplementationGuide/$meta

(implementationGuideMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ImplementationGuide

create-type: Create a new ImplementationGuide instance (**implementationGuidePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ImplementationGuide/$validate

(implementationGuideValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

InsurancePlan

POST /InsurancePlan/$expunge   <u>Up</u>

(insurancePlanExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /InsurancePlan   <u>Up</u>

search-type: Search for InsurancePlan instances **(insurancePlanGet)**

This is a search type

Query parameters

identifier (optional)
Query Parameter — Any identifier for the organization (not the accreditation issuer's identifier)

address (optional)
Query Parameter — A server defined search that may match any of the string fields in the Address,
including line, city, district, state, country, postalCode, and/or text

address-state (optional)

Query Parameter — A state specified in an address

owned-by (optional)
Query Parameter — An organization of which this organization forms a part

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — A code for the type of organization

address-postalcode (optional)
Query Parameter — A postal code specified in an address

address-country (optional)
Query Parameter — A country specified in an address

administered-by (optional)
Query Parameter — Product administrator

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

endpoint (optional)
Query Parameter — Technical endpoint

phonetic (optional)
Query Parameter — A portion of the organization's name using some kind of phonetic matching algorithm

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)
Query Parameter — A use code specified in an address

name (optional)
Query Parameter — A portion of the organization's name or alias

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

address-city (optional)
Query Parameter — A city specified in an address

status (optional)
Query Parameter — Is the Organization record active

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /InsurancePlan/_history

type-history: Fetch the resource change history for all resources of type InsurancePlan (**insurancePlanHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /InsurancePlan/{id}

instance-delete: Perform a logical delete on a resource instance (**insurancePlanIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /InsurancePlan/{id}/$expunge

(**insurancePlanIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /InsurancePlan/{id}   Up

read-instance: Read InsurancePlan instance (**insurancePlanIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /InsurancePlan/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type InsurancePlan (**insurancePlanIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /InsurancePlan/{id}/_history/{version_id}

vread-instance: Read InsurancePlan instance with specific version (**insurancePlanIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /InsurancePlan/{id}/$meta-add

(**insurancePlanIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /InsurancePlan/{id}/$meta-delete

(**insurancePlanIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /InsurancePlan/{id}/$meta   Up

(insurancePlanIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

PATCH /InsurancePlan/{id}   Up

instance-patch: Patch a resource instance of type InsurancePlan by ID (**insurancePlanIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /InsurancePlan/{id}   Up

update-instance: Update an existing InsurancePlan instance, or create using a client-assigned ID (**insurancePlanIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /InsurancePlan/{id}/$validate

(insurancePlanIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

GET /InsurancePlan/$meta

(insurancePlanMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

POST /InsurancePlan

create-type: Create a new InsurancePlan instance (**insurancePlanPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /InsurancePlan/$validate   Up

(insurancePlanValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Invoice

POST /Invoice/$expunge   Up

(invoiceExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Invoice   [Up](#)

search-type: Search for Invoice instances (**invoiceGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — Invoice date / posting date

identifier (optional)
Query Parameter — Business Identifier for item

totalgross (optional)
Query Parameter — Gross total of this Invoice

participant-role (optional)
Query Parameter — Type of involvement in creation of this Invoice

subject (optional)
Query Parameter — Recipient(s) of goods and services

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

type (optional)
Query Parameter — Type of Invoice

issuer (optional)
Query Parameter — Issuing Organization of Invoice

participant (optional)
Query Parameter — Individual who was involved

totalnet (optional)
Query Parameter — Net total of this Invoice

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — Recipient(s) of goods and services

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

recipient (optional)
Query Parameter — Recipient of this invoice

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

account (optional)
Query Parameter — Account that is being balanced

status (optional)
Query Parameter — draft | issued | balanced | cancelled | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Invoice/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type Invoice (**invoiceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Invoice/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**invoiceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Invoice/{id}/$expunge   [Up](Up)

(**invoiceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Invoice/{id}   [Up](Up)

read-instance: Read Invoice instance (**invoiceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Invoice/{id}/_history   [Up](Up)

instance-history: Fetch the resource change history for all resources of type Invoice (**invoiceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Invoice/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read Invoice instance with specific version (**invoiceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Invoice/{id}/$meta-add   [Up](Up)

(invoiceIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

POST /Invoice/{id}/$meta-delete   Up

(invoiceIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

GET /Invoice/{id}/$meta   Up

(invoiceIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Invoice/{id}

instance-patch: Patch a resource instance of type Invoice by ID (**invoiceIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /Invoice/{id}

update-instance: Update an existing Invoice instance, or create using a client-assigned ID (**invoiceIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Invoice/{id}/$validate   Up

(invoiceIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Invoice/$meta

(**invoiceMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Invoice

create-type: Create a new Invoice instance (**invoicePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Invoice/$validate

(**invoiceValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Library

POST /Library/$expunge Up

(**libraryExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Library Up

search-type: Search for Library instances (**libraryGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The library publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the library

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the library

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the library

context-type (optional)
Query Parameter — A type of use context assigned to the library

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the library

type (optional)
Query Parameter — The type of the library (e.g. logic-library, model-definition, asset-collection, module-definition)

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the library

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the library is intended to be in use

context (optional)
Query Parameter — A use context assigned to the library

content-type (optional)
Query Parameter — The type of content in the library (e.g. text/cql)

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the library

identifier (optional)
Query Parameter — External identifier for the library

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the library

url (optional)
Query Parameter — The uri that identifies the library

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the library

publisher (optional)
Query Parameter — Name of the publisher of the library

topic (optional)
Query Parameter — Topics associated with the module

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the library

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Library/_history   Up

type-history: Fetch the resource change history for all resources of type Library (**libraryHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Library/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**libraryIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Library/{id}/$expunge   [Up](#)

(libraryIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Library/{id}   [Up](#)

read-instance: Read Library instance (**libraryIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Library/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type Library (**libraryIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Library/{id}/_history/{version_id}   Up

vread-instance: Read Library instance with specific version (**libraryIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Library/{id}/$meta-add   Up

(libraryIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Library/{id}/$meta-delete   Up

(libraryIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Library/{id}/$meta   Up

(libraryIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Library/{id}

instance-patch: Patch a resource instance of type Library by ID (**libraryIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /Library/{id}

update-instance: Update an existing Library instance, or create using a client-assigned ID (**libraryIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Library/{id}/$validate

(libraryIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Library/$meta

(libraryMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Library   Up

create-type: Create a new Library instance (**libraryPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Library/$validate   Up

(**libraryValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Linkage

POST /Linkage/$expunge

(**linkageExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Linkage

search-type: Search for Linkage instances (**linkageGet**)

This is a search type

Query parameters

item (optional)
Query Parameter — Matches on any item in the Linkage

author (optional)
Query Parameter — Author of the Linkage

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

source (optional)
Query Parameter — Matches on any item in the Linkage with a type of 'source'

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Linkage/_history   Up

type-history: Fetch the resource change history for all resources of type Linkage (**linkageHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Linkage/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**linkageIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Linkage/{id}/$expunge

(**linkageIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Linkage/{id}

read-instance: Read Linkage instance (**linkageIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success [Object](#)

GET /Linkage/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type Linkage (**linkageIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Linkage/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Linkage instance with specific version (**linkageIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Linkage/{id}/$meta-add   [Up](#)

(**linkageIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

    body [object](#) (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Linkage/{id}/$meta-delete   [Up](#)

(linkageIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

    body [object](#) (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Linkage/{id}/$meta   [Up](#)

(linkageIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PATCH /Linkage/{id}

instance-patch: Patch a resource instance of type Linkage by ID (**linkageIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PUT /Linkage/{id}

update-instance: Update an existing Linkage instance, or create using a client-assigned ID (**linkageIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /Linkage/{id}/$validate   Up

(linkageIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

Up

GET /Linkage/$meta

(linkageMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Linkage   [Up](Up)

create-type: Create a new Linkage instance (**linkagePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Linkage/$validate   [Up](Up)

(linkageValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

List

POST /List/$expunge

(**listExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /List

search-type: Search for List instances (**listGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Date first version of the resource instance was recorded
- CarePlan: Time period plan covers

- **CareTeam**: Time period team covers
- **ClinicalImpression**: When the assessment was documented
- **Composition**: Composition editing time
- **Consent**: When this Consent was created or indexed
- **DiagnosticReport**: The clinically relevant time of the report
- **Encounter**: A date within the period the Encounter lasted
- **EpisodeOfCare**: The provided date search value falls within the episode of care's period
- **FamilyMemberHistory**: When history was recorded or last updated
- **Flag**: Time period when flag is active
- **Immunization**: Vaccination (non)-Administration Date
- **List**: When the list was prepared
- **Observation**: Obtained date/time. If the obtained element is a period, a date that falls in the period
- **Procedure**: When the procedure was performed
- **RiskAssessment**: When was assessment made?
- **SupplyRequest**: When the request was made

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

empty-reason (optional)
Query Parameter — Why list is empty

item (optional)
Query Parameter — Actual entry

code (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Code that identifies the allergy or intolerance
- **Condition**: Code for the condition
- **DeviceRequest**: Code for what is being requested/ordered
- **DiagnosticReport**: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- **FamilyMemberHistory**: A search by a condition code

- **List**: What the purpose of this list is
- **Medication**: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
- **MedicationRequest**: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

notes (optional)
Query Parameter — The annotation - text content (as markdown)

subject (optional)
Query Parameter — If all resources have the same subject

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter —

Multiple Resources:

- **Composition**: Context of the Composition
- **DeviceRequest**: Encounter during which request was created
- **DiagnosticReport**: The Encounter when the order was made
- **DocumentReference**: Context of the document content
- **Flag**: Alert relevant during encounter
- **List**: Context in which list created
- **NutritionOrder**: Return nutrition orders with this encounter identifier
- **Observation**: Encounter related to the observation
- **Procedure**: Encounter created as part of
- **RiskAssessment**: Where was assessment performed?
- **ServiceRequest**: An encounter in which this request is made
- **VisionPrescription**: Return prescriptions with this encounter identifier

source (optional)
Query Parameter — Who and/or what defined the list contents (aka Author)

title (optional)
Query Parameter — Descriptive name for the list

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care

- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — current | retired | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

GET /List/_history   Up

type-history: Fetch the resource change history for all resources of type List (**listHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

DELETE /List/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**listIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /List/{id}/$expunge   [Up](#)

(**listIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /List/{id}   [Up](#)

read-instance: Read List instance (**listIdGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /List/{id}/_history

instance-history: Fetch the resource change history for all resources of type List (**listIdHistoryGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /List/{id}/_history/{version_id}

vread-instance: Read List instance with specific version (**listIdHistoryVersionIdGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

    version_id (required)
    Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /List/{id}/$meta-add   [Up](#)

(listIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /List/{id}/$meta-delete   [Up](#)

(listIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /List/{id}/$meta

(**listIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /List/{id}

instance-patch: Patch a resource instance of type List by ID (**listIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /List/{id}   [Up](#)

update-instance: Update an existing List instance, or create using a client-assigned ID (**listIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /List/{id}/$validate   [Up](#)

(**listIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /List/$meta

(listMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /List

create-type: Create a new List instance (**listPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /List/$validate Up

(listValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Location

POST /Location/$expunge Up

(locationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Up

GET /Location

search-type: Search for Location instances (**locationGet**)

This is a search type

Query parameters

address-state (optional)
Query Parameter — A state specified in an address

_lastUpdated (optional)
Query Parameter — When the resource version last changed

operational-status (optional)
Query Parameter — Searches for locations (typically bed/room) that have an operational status (e.g. contaminated, housekeeping)

type (optional)
Query Parameter — A code for the type of location

address-country (optional)
Query Parameter — A country specified in an address

endpoint (optional)
Query Parameter — Technical endpoints providing access to services operated for the location

near (optional)
Query Parameter —

Search for locations where the location.position is near to, or within a specified distance of, the provided coordinates expressed as [latitude]|[longitude]|[distance]|[units] (using the WGS84 datum, see notes). If the units are omitted, then kms should be assumed. If the distance is omitted, then the server can use its own discretion as to what distances should be considered near (and units are irrelevant)

Servers may search using various techniques that might have differing accuracies, depending on implementation efficiency.

Requires the near-distance parameter to be provided also

address-city (optional)
Query Parameter — A city specified in an address

identifier (optional)
Query Parameter — An identifier for the location

partof (optional)
Query Parameter — A location of which this location is a part

address (optional)
Query Parameter — A (part of the) address of the location

_security (optional)
Query Parameter — Security Labels applied to this resource

address-postalcode (optional)
Query Parameter — A postal code specified in an address

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — Searches for locations that are managed by the provided organization

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)

Query Parameter — A use code specified in an address

name (optional)
Query Parameter — A portion of the location's name or alias

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — Searches for locations with a specific kind of status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Location/_history   Up

type-history: Fetch the resource change history for all resources of type Location (**locationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Location/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**locationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Location/{id}/$expunge

(**locationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Location/{id}

read-instance: Read Location instance (**locationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /Location/{id}/_history Up

instance-history: Fetch the resource change history for all resources of type Location (**locationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Location/{id}/_history/{version_id} Up

vread-instance: Read Location instance with specific version (**locationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Location/{id}/$meta-add Up

(**locationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Location/{id}/$meta-delete   Up

(locationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Location/{id}/$meta   Up

(locationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /Location/{id}   Up

instance-patch: Patch a resource instance of type Location by ID (**locationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Location/{id}   Up

update-instance: Update an existing Location instance, or create using a client-assigned ID (**locationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /Location/{id}/$validate   [Up](#)

(**locationIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

[Up](#)

GET /Location/$meta

(locationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /Location   Up

create-type: Create a new Location instance (**locationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /Location/$validate   Up

(locationValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Measure

POST /Measure/$expunge

(**measureExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Measure

search-type: Search for Measure instances (**measureGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The measure publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the measure

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the measure

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the measure

context-type (optional)
Query Parameter — A type of use context assigned to the measure

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the measure

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the measure

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the measure is intended to be in use

context (optional)
Query Parameter — A use context assigned to the measure

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the measure

identifier (optional)
Query Parameter — External identifier for the measure

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the measure

url (optional)
Query Parameter — The uri that identifies the measure

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the measure

publisher (optional)
Query Parameter — Name of the publisher of the measure

topic (optional)
Query Parameter — Topics associated with the measure

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the measure

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Measure/_history   Up

type-history: Fetch the resource change history for all resources of type Measure (**measureHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Measure/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**measureIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Measure/{id}/$expunge

(measureIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Measure/{id}

read-instance: Read Measure instance (**measureIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Measure/{id}/_history

instance-history: Fetch the resource change history for all resources of type Measure (**measureIdHistoryGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Measure/{id}/_history/{version_id}   <u>Up</u>

vread-instance: Read Measure instance with specific version (**measureIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Measure/{id}/$meta-add   <u>Up</u>

(**measureIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]

POST /Measure/{id}/$meta-delete   Up

(**measureIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object] (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]

GET /Measure/{id}/$meta   Up

(**measureIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /Measure/{id} Up

instance-patch: Patch a resource instance of type Measure by ID (**measureIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /Measure/{id} Up

update-instance: Update an existing Measure instance, or create using a client-assigned ID (**measureIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Measure/{id}/$validate   Up

(measureIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter —*
>
> **mode (optional)**
> *Query Parameter —*
>
> **profile (optional)**
> *Query Parameter —*

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Measure/$meta   Up

(measureMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Measure

create-type: Create a new Measure instance (**measurePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Measure/$validate

(**measureValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

MeasureReport

POST /MeasureReport/$expunge

(**measureReportExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MeasureReport

search-type: Search for MeasureReport instances (**measureReportGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The date of the measure report

identifier (optional)
Query Parameter — External identifier of the measure report to be returned

period (optional)
Query Parameter — The period of the measure report

subject (optional)
Query Parameter — The identity of a subject to search for individual measure report results for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

reporter (optional)
Query Parameter — The reporter to return measure report results for

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

measure (optional)
Query Parameter — The measure to return measure report results for

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — The identity of a patient to search for individual measure report results for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

evaluated-resource (optional)
Query Parameter — An evaluated resource referenced by the measure report

status (optional)
Query Parameter — The status of the measure report

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MeasureReport/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type MeasureReport (**measureReportHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

DELETE /MeasureReport/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**measureReportIdDelete**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MeasureReport/{id}/$expunge   Up

(**measureReportIdExpungePost**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MeasureReport/{id}   Up

read-instance: Read MeasureReport instance (**measureReportIdGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MeasureReport/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MeasureReport (**measureReportIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MeasureReport/{id}/_history/{version_id}   Up

vread-instance: Read MeasureReport instance with specific version (**measureReportIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MeasureReport/{id}/$meta-add

(measureReportIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MeasureReport/{id}/$meta-delete

(measureReportIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MeasureReport/{id}/$meta

(measureReportIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /MeasureReport/{id}

instance-patch: Patch a resource instance of type MeasureReport by ID (**measureReportIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /MeasureReport/{id}   <u>Up</u>

update-instance: Update an existing MeasureReport instance, or create using a client-assigned ID (**measureReportIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /MeasureReport/{id}/$validate   <u>Up</u>

(**measureReportIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MeasureReport/$meta

(**measureReportMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MeasureReport

create-type: Create a new MeasureReport instance (**measureReportPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MeasureReport/$validate

(**measureReportValidateGet**)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

Media

POST /Media/$expunge   [Up](#)

(**mediaExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

    body [object](#) **(optional)**
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Media   [Up](#)

search-type: Search for Media instances (**mediaGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Identifier(s) for the image

modality (optional)
Query Parameter — The type of acquisition equipment/process

created (optional)
Query Parameter — When Media was collected

subject (optional)
Query Parameter — Who/What this Media is a record of

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Encounter associated with media

type (optional)
Query Parameter — Classification of media as image, video, or audio

operator (optional)
Query Parameter — The person who generated the image

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

site (optional)
Query Parameter — Observed body part

view (optional)
Query Parameter — Imaging view, e.g. Lateral or Antero-posterior

based-on (optional)
Query Parameter — Procedure that caused this media to be created

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — Who/What this Media is a record of

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

device (optional)
Query Parameter — Observing Device

status (optional)
Query Parameter — preparation | in-progress | not-done | on-hold | stopped | completed | entered-in-error | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Media/_history

type-history: Fetch the resource change history for all resources of type Media (**mediaHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /Media/{id}

instance-delete: Perform a logical delete on a resource instance (**mediaIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Media/{id}/$expunge

(**mediaIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Media/{id}   Up

read-instance: Read Media instance (**mediaIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Media/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Media (**mediaIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Media/{id}/_history/{version_id}   Up

vread-instance: Read Media instance with specific version (**mediaIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

POST /Media/{id}/$meta-add   Up

(**mediaIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

Up

POST /Media/{id}/$meta-delete

(mediaIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Media/{id}/$meta   Up

(mediaIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /Media/{id}

instance-patch: Patch a resource instance of type Media by ID (**medialdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Media/{id}

update-instance: Update an existing Media instance, or create using a client-assigned ID (**medialdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/Mion/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Media/{id}/$validate

(mediaIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Media/$meta

(mediaMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Media

create-type: Create a new Media instance (**mediaPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Media/$validate

(**mediaValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Medication

POST /Medication/$expunge

(**medicationExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /Medication   [Up](#)

search-type: Search for Medication instances (**medicationGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Returns medications with this external identifier

code (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): Code that identifies the allergy or intolerance
- [Condition](#): Code for the condition
- [DeviceRequest](#): Code for what is being requested/ordered
- [DiagnosticReport](#): The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- [FamilyMemberHistory](#): A search by a condition code
- [List](#): What the purpose of this list is
- [Medication](#): Returns medications for a specific code
- [MedicationAdministration](#): Return administrations of this medication code
- [MedicationDispense](#): Returns dispenses of this medicine code
- [MedicationRequest](#): Return prescriptions of this medication code
- [MedicationStatement](#): Return statements of this medication code
- [Observation](#): The code of the observation type
- [Procedure](#): A code to identify a procedure
- [ServiceRequest](#): What is being requested/ordered

ingredient (optional)
Query Parameter — Returns medications for this ingredient reference

lot-number (optional)
Query Parameter — Returns medications in a batch with this lot number

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

manufacturer (optional)

Query Parameter — Returns medications made or sold for this manufacturer

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

ingredient-code (optional)
Query Parameter — Returns medications for this ingredient code

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

form (optional)
Query Parameter — Returns medications for a specific dose form

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

expiration-date (optional)
Query Parameter — Returns medications in a batch with this expiration date

status (optional)
Query Parameter — Returns medications for this status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Medication/_history   Up

type-history: Fetch the resource change history for all resources of type Medication (**medicationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Medication/{id}

instance-delete: Perform a logical delete on a resource instance (**medicationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Medication/{id}/$expunge

(**medicationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Medication/{id}

read-instance: Read Medication instance (**medicationIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Medication/{id}/_history

instance-history: Fetch the resource change history for all resources of type Medication (**medicationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Medication/{id}/_history/{version_id}

vread-instance: Read Medication instance with specific version (**medicationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Medication/{id}/$meta-add

(medicationIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Medication/{id}/$meta-delete

(medicationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Medication/{id}/$meta

(**medicationIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Medication/{id}

instance-patch: Patch a resource instance of type Medication by ID (**medicationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /Medication/{id}   [Up](#)

update-instance: Update an existing Medication instance, or create using a client-assigned ID (**medicationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Medication/{id}/$validate   [Up](#)

(**medicationIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Medication/$meta   Up

(medicationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Medication   Up

create-type: Create a new Medication instance (**medicationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Medication/$validate

(medicationValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

MedicationAdministration

POST /MedicationAdministration/$expunge

(medicationAdministrationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationAdministration

search-type: Search for MedicationAdministration instances **(medicationAdministrationGet)**

This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents
- [DocumentReference](): Master Version Specific Identifier
- [Encounter](): Identifier(s) by which this encounter is known
- [EpisodeOfCare](): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](): A search by a record identifier
- [Goal](): External Ids for this goal
- [ImagingStudy](): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](): Business identifier
- [List](): Business identifier
- [MedicationAdministration](): Return administrations with this external identifier
- [MedicationDispense](): Returns dispenses with this external identifier
- [MedicationRequest](): Return prescriptions with this external identifier
- [MedicationStatement](): Return statements with this external identifier
- [NutritionOrder](): Return nutrition orders with this external identifier
- [Observation](): The unique id for a particular observation
- [Procedure](): A unique identifier for a procedure
- [RiskAssessment](): Unique identifier for the assessment
- [ServiceRequest](): Identifiers assigned to this order
- [SupplyDelivery](): External identifier
- [SupplyRequest](): Business Identifier for SupplyRequest
- [VisionPrescription](): Return prescriptions with this external identifier

request (optional)
Query Parameter — The identity of a request to list administrations from

code (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Code that identifies the allergy or intolerance
- [Condition](): Code for the condition
- [DeviceRequest](): Code for what is being requested/ordered
- [DiagnosticReport](): The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- [FamilyMemberHistory](): A search by a condition code
- [List](): What the purpose of this list is
- [Medication](): Returns medications for a specific code
- [MedicationAdministration](): Return administrations of this medication code
- [MedicationDispense](): Returns dispenses of this medicine code
- [MedicationRequest](): Return prescriptions of this medication code
- [MedicationStatement](): Return statements of this medication code
- [Observation](): The code of the observation type
- [Procedure](): A code to identify a procedure
- [ServiceRequest](): What is being requested/ordered

performer (optional)
Query Parameter — The identity of the individual who administered the medication

subject (optional)
Query Parameter — The identity of the individual or group to list administrations for

_lastUpdated (optional)

Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

medication (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](): Return administrations of this medication resource
- [MedicationDispense](): Returns dispenses of this medicine resource
- [MedicationRequest](): Return prescriptions for this medication reference
- [MedicationStatement](): Return statements of this medication reference

reason-given (optional)
Query Parameter — Reasons for administering the medication

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

effective-time (optional)
Query Parameter — Date administration happened (or did not happen)

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

context (optional)
Query Parameter — Return administrations that share this encounter or episode of care

reason-not-given (optional)
Query Parameter — Reasons for not administering the medication

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

device (optional)
Query Parameter — Return administrations with this administration device identity

status (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](#): MedicationAdministration event status (for example one of active/paused/completed/nullified)
- [MedicationDispense](#): Returns dispenses with a specified dispense status
- [MedicationRequest](#): Status of the prescription
- [MedicationStatement](#): Return statements that match the given status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicationAdministration/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type MedicationAdministration (**medicationAdministrationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

[Up](#)

DELETE /MedicationAdministration/{id}

instance-delete: Perform a logical delete on a resource instance (**medicationAdministrationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationAdministration/{id}/$expunge   [Up](Up)

(**medicationAdministrationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationAdministration/{id}   [Up](Up)

read-instance: Read MedicationAdministration instance (**medicationAdministrationIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationAdministration/{id}/_history

instance-history: Fetch the resource change history for all resources of type MedicationAdministration
(**medicationAdministrationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationAdministration/{id}/_history/{version_id}

vread-instance: Read MedicationAdministration instance with specific version
(**medicationAdministrationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

POST /MedicationAdministration/{id}/$meta-add [Up](Up)

(medicationAdministrationIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

POST /MedicationAdministration/{id}/$meta-delete [Up](Up)

(medicationAdministrationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationAdministration/{id}/$meta [Up](#)

(medicationAdministrationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /MedicationAdministration/{id} [Up](#)

instance-patch: Patch a resource instance of type MedicationAdministration by ID (**medicationAdministrationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /MedicationAdministration/{id}   [Up](#)

update-instance: Update an existing MedicationAdministration instance, or create using a client-assigned ID (**medicationAdministrationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationAdministration/{id}/$validate   [Up](#)

(**medicationAdministrationIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationAdministration/$meta   Up

(medicationAdministrationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationAdministration   Up

create-type: Create a new MedicationAdministration instance (**medicationAdministrationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /MedicationAdministration/$validate

(medicationAdministrationValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

MedicationDispense

POST /MedicationDispense/$expunge

(medicationDispenseExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationDispense

search-type: Search for MedicationDispense instances (**medicationDispenseGet**)

This is a search type

Query parameters

code (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Code that identifies the allergy or intolerance
- [Condition](): Code for the condition
- [DeviceRequest](): Code for what is being requested/ordered
- [DiagnosticReport](): The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- [FamilyMemberHistory](): A search by a condition code
- [List](): What the purpose of this list is
- [Medication](): Returns medications for a specific code
- [MedicationAdministration](): Return administrations of this medication code
- [MedicationDispense](): Returns dispenses of this medicine code
- [MedicationRequest](): Return prescriptions of this medication code
- [MedicationStatement](): Return statements of this medication code
- [Observation](): The code of the observation type
- [Procedure](): A code to identify a procedure
- [ServiceRequest](): What is being requested/ordered

subject (optional)
Query Parameter — The identity of a patient for whom to list dispenses

_lastUpdated (optional)
Query Parameter — When the resource version last changed

destination (optional)
Query Parameter — Returns dispenses that should be sent to a specific destination

type (optional)
Query Parameter — Returns dispenses of a specific type

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient

- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

context (optional)
Query Parameter — Returns dispenses with a specific context (episode or episode of care)

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

performer (optional)
Query Parameter — Returns dispenses performed by a specific individual

receiver (optional)
Query Parameter — The identity of a receiver to list dispenses for

_security (optional)
Query Parameter — Security Labels applied to this resource

medication (optional)
Query Parameter —

Multiple Resources:

- **MedicationAdministration**: Return administrations of this medication resource
- **MedicationDispense**: Returns dispenses of this medicine resource
- **MedicationRequest**: Return prescriptions for this medication reference
- **MedicationStatement**: Return statements of this medication reference

responsibleparty (optional)
Query Parameter — Returns dispenses with the specified responsible party

whenhandedover (optional)
Query Parameter — Returns dispenses handed over on this date

whenprepared (optional)
Query Parameter — Returns dispenses prepared on this date

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

prescription (optional)
Query Parameter —

Multiple Resources:

- [MedicationDispense](): The identity of a prescription to list dispenses from

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](): MedicationAdministration event status (for example one of active/paused/completed/nullified)
- [MedicationDispense](): Returns dispenses with a specified dispense status
- [MedicationRequest](): Status of the prescription
- [MedicationStatement](): Return statements that match the given status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

GET /MedicationDispense/_history   [Up]()

type-history: Fetch the resource change history for all resources of type MedicationDispense (**medicationDispenseHistoryGet**)

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /MedicationDispense/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**medicationDispenseIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationDispense/{id}/$expunge   Up

(medicationDispenseIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationDispense/{id}   [Up](#)

read-instance: Read MedicationDispense instance (**medicationDispenseIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationDispense/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type MedicationDispense (**medicationDispenseIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationDispense/{id}/_history/{version_id}   [Up](#)

vread-instance: Read MedicationDispense instance with specific version (**medicationDispenseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

POST /MedicationDispense/{id}/$meta-add

(medicationDispenseIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

POST /MedicationDispense/{id}/$meta-delete

(medicationDispenseIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> body [object](#) **(optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /MedicationDispense/{id}/$meta   [Up](#)

(medicationDispenseIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

PATCH /MedicationDispense/{id}   [Up](#)

instance-patch: Patch a resource instance of type MedicationDispense by ID (**medicationDispenseIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicationDispense/{id}   Up

update-instance: Update an existing MedicationDispense instance, or create using a client-assigned ID (**medicationDispenseIdPut**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationDispense/{id}/$validate   Up

(**medicationDispenseIdValidateGet**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationDispense/$meta

(medicationDispenseMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationDispense

create-type: Create a new MedicationDispense instance (**medicationDispensePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationDispense/$validate   Up

(**medicationDispenseValidateGet**)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

MedicationKnowledge

POST /MedicationKnowledge/$expunge   Up

(**medicationKnowledgeExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

    body object (optional)
    Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicationKnowledge

search-type: Search for MedicationKnowledge instances (**medicationKnowledgeGet**)

This is a search type

Query parameters

code (optional)
Query Parameter — Code that identifies this medication

ingredient (optional)
Query Parameter — Medication(s) or substance(s) contained in the medication

doseform (optional)
Query Parameter — powder | tablets | capsule +

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

classification-type (optional)
Query Parameter — The type of category for the medication (for example, therapeutic classification, therapeutic sub-classification)

monograph-type (optional)
Query Parameter — The category of medication document

classification (optional)
Query Parameter — Specific category assigned to the medication

manufacturer (optional)
Query Parameter — Manufacturer of the item

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

ingredient-code (optional)
Query Parameter — Medication(s) or substance(s) contained in the medication

source-cost (optional)
Query Parameter — The source or owner for the price information

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

monitoring-program-name (optional)
Query Parameter — Name of the reviewing program

monograph (optional)
Query Parameter — Associated documentation about the medication

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

monitoring-program-type (optional)
Query Parameter — Type of program under which the medication is monitored

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — active | inactive | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationKnowledge/_history   Up

type-history: Fetch the resource change history for all resources of type MedicationKnowledge (**medicationKnowledgeHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /MedicationKnowledge/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**medicationKnowledgeIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

POST /MedicationKnowledge/{id}/$expunge   [Up](#)

(medicationKnowledgeIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /MedicationKnowledge/{id}   [Up](#)

read-instance: Read MedicationKnowledge instance (**medicationKnowledgeIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /MedicationKnowledge/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type MedicationKnowledge (**medicationKnowledgeIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationKnowledge/{id}/_history/{version_id}   [Up](#)

vread-instance: Read MedicationKnowledge instance with specific version (**medicationKnowledgeIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicationKnowledge/{id}/$meta-add   [Up](#)

(**medicationKnowledgeIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationKnowledge/{id}/$meta-delete   Up

(medicationKnowledgeIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationKnowledge/{id}/$meta   Up

(medicationKnowledgeIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /MedicationKnowledge/{id}   Up

instance-patch: Patch a resource instance of type MedicationKnowledge by ID (**medicationKnowledgeIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicationKnowledge/{id}   Up

update-instance: Update an existing MedicationKnowledge instance, or create using a client-assigned ID (**medicationKnowledgeIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationKnowledge/{id}/$validate   Up

(medicationKnowledgeIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter —*
>
> **mode (optional)**
> *Query Parameter —*
>
> **profile (optional)**
> *Query Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationKnowledge/$meta   Up

(medicationKnowledgeMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicationKnowledge [Up](#)

create-type: Create a new MedicationKnowledge instance (**medicationKnowledgePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body** [object](#) **(optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationKnowledge/$validate [Up](#)

(**medicationKnowledgeValidateGet**)

Query parameters

> **resource (optional)**
> *Query Parameter* —

> **mode (optional)**
> *Query Parameter* —

> **profile (optional)**
> *Query Parameter* —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

MedicationRequest

POST /MedicationRequest/$expunge   [Up](Up)

(**medicationRequestExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicationRequest   [Up](Up)

search-type: Search for MedicationRequest instances (**medicationRequestGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- MedicationRequest: Returns medication request to be administered on a specific date

code (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Code that identifies the allergy or intolerance
- Condition: Code for the condition

- **DeviceRequest**: Code for what is being requested/ordered
- **DiagnosticReport**: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- **FamilyMemberHistory**: A search by a condition code
- **List**: What the purpose of this list is
- **Medication**: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
- **MedicationRequest**: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

authoredon (optional)
Query Parameter — Return prescriptions written on this date

subject (optional)
Query Parameter — The identity of a patient to list orders for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

intended-performer (optional)
Query Parameter — Returns the intended performer of the administration of the medication request

intended-performertype (optional)
Query Parameter — Returns requests for a specific type of performer

requester (optional)
Query Parameter — Returns prescriptions prescribed by this prescriber

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](#): External ids for this item
- [CarePlan](#): External Ids for this plan
- [CareTeam](#): External Ids for this team
- [Composition](#): Version-independent identifier for the Composition
- [Condition](#): A unique identifier of the condition record
- [Consent](#): Identifier for this record (external references)
- [DetectedIssue](#): Unique id for the detected issue
- [DeviceRequest](#): Business identifier for request/order
- [DiagnosticReport](#): An identifier for the report
- [DocumentManifest](#): Unique Identifier for the set of documents
- [DocumentReference](#): Master Version Specific Identifier
- [Encounter](#): Identifier(s) by which this encounter is known
- [EpisodeOfCare](#): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](#): A search by a record identifier
- [Goal](#): External Ids for this goal
- [ImagingStudy](#): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](#): Business identifier
- [List](#): Business identifier
- [MedicationAdministration](#): Return administrations with this external identifier
- [MedicationDispense](#): Returns dispenses with this external identifier
- [MedicationRequest](#): Return prescriptions with this external identifier
- [MedicationStatement](#): Return statements with this external identifier
- [NutritionOrder](#): Return nutrition orders with this external identifier
- [Observation](#): The unique id for a particular observation
- [Procedure](#): A unique identifier for a procedure
- [RiskAssessment](#): Unique identifier for the assessment
- [ServiceRequest](#): Identifiers assigned to this order
- [SupplyDelivery](#): External identifier
- [SupplyRequest](#): Business Identifier for SupplyRequest
- [VisionPrescription](#): Return prescriptions with this external identifier

intended-dispenser (optional)
Query Parameter — Returns prescriptions intended to be dispensed by this Organization

_security (optional)
Query Parameter — Security Labels applied to this resource

medication (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](#): Return administrations of this medication resource
- [MedicationDispense](#): Returns dispenses of this medicine resource
- [MedicationRequest](#): Return prescriptions for this medication reference
- [MedicationStatement](#): Return statements of this medication reference

encounter (optional)
Query Parameter —

Multiple Resources:

- [MedicationRequest](#): Return prescriptions with this encounter identifier

priority (optional)
Query Parameter — Returns prescriptions with different priorities

intent (optional)
Query Parameter — Returns prescriptions with different intents

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Returns prescriptions with different categories

status (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](): MedicationAdministration event status (for example one of active/paused/completed/nullified)
- [MedicationDispense](): Returns dispenses with a specified dispense status
- [MedicationRequest](): Status of the prescription
- [MedicationStatement](): Return statements that match the given status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

GET /MedicationRequest/_history   [Up]()

type-history: Fetch the resource change history for all resources of type MedicationRequest (**medicationRequestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

DELETE /MedicationRequest/{id}

instance-delete: Perform a logical delete on a resource instance (**medicationRequestIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationRequest/{id}/$expunge

(**medicationRequestIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationRequest/{id}

read-instance: Read MedicationRequest instance (**medicationRequestIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationRequest/{id}/_history

instance-history: Fetch the resource change history for all resources of type MedicationRequest (**medicationRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationRequest/{id}/_history/{version_id}

vread-instance: Read MedicationRequest instance with specific version (**medicationRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

POST /MedicationRequest/{id}/$meta-add   [Up](#)

(medicationRequestIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicationRequest/{id}/$meta-delete   [Up](#)

(medicationRequestIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicationRequest/{id}/$meta   [Up](#)

(**medicationRequestIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /MedicationRequest/{id}   [Up](#)

instance-patch: Patch a resource instance of type MedicationRequest by ID (**medicationRequestIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PUT /MedicationRequest/{id}   [Up](#)

update-instance: Update an existing MedicationRequest instance, or create using a client-assigned ID
(**medicationRequestIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationRequest/{id}/$validate   [Up](#)

(**medicationRequestIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationRequest/$meta

(**medicationRequestMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicationRequest

create-type: Create a new MedicationRequest instance (**medicationRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /MedicationRequest/$validate [Up](#)

(medicationRequestValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

MedicationStatement

POST /MedicationStatement/$expunge [Up](#)

(medicationStatementExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationStatement [Up](#)

search-type: Search for MedicationStatement instances (**medicationStatementGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: External ids for this item
- CarePlan: External Ids for this plan
- CareTeam: External Ids for this team
- Composition: Version-independent identifier for the Composition
- Condition: A unique identifier of the condition record
- Consent: Identifier for this record (external references)
- DetectedIssue: Unique id for the detected issue
- DeviceRequest: Business identifier for request/order
- DiagnosticReport: An identifier for the report
- DocumentManifest: Unique Identifier for the set of documents
- DocumentReference: Master Version Specific Identifier
- Encounter: Identifier(s) by which this encounter is known
- EpisodeOfCare: Business Identifier(s) relevant for this EpisodeOfCare
- FamilyMemberHistory: A search by a record identifier
- Goal: External Ids for this goal
- ImagingStudy: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- Immunization: Business identifier
- List: Business identifier
- MedicationAdministration: Return administrations with this external identifier
- MedicationDispense: Returns dispenses with this external identifier
- MedicationRequest: Return prescriptions with this external identifier
- MedicationStatement: Return statements with this external identifier
- NutritionOrder: Return nutrition orders with this external identifier
- Observation: The unique id for a particular observation
- Procedure: A unique identifier for a procedure
- RiskAssessment: Unique identifier for the assessment
- ServiceRequest: Identifiers assigned to this order
- SupplyDelivery: External identifier
- SupplyRequest: Business Identifier for SupplyRequest
- VisionPrescription: Return prescriptions with this external identifier

code (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Code that identifies the allergy or intolerance
- Condition: Code for the condition
- DeviceRequest: Code for what is being requested/ordered
- DiagnosticReport: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- FamilyMemberHistory: A search by a condition code
- List: What the purpose of this list is
- Medication: Returns medications for a specific code
- MedicationAdministration: Return administrations of this medication code
- MedicationDispense: Returns dispenses of this medicine code
- MedicationRequest: Return prescriptions of this medication code
- MedicationStatement: Return statements of this medication code
- Observation: The code of the observation type
- Procedure: A code to identify a procedure
- ServiceRequest: What is being requested/ordered

subject (optional)
Query Parameter — The identity of a patient, animal or group to list statements for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

medication (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](): Return administrations of this medication resource
- [MedicationDispense](): Returns dispenses of this medicine resource
- [MedicationRequest](): Return prescriptions for this medication reference
- [MedicationStatement](): Return statements of this medication reference

part-of (optional)
Query Parameter — Returns statements that are part of another event.

source (optional)
Query Parameter — Who or where the information in the statement came from

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

effective (optional)
Query Parameter — Date when patient was taking (or not taking) the medication

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

context (optional)
Query Parameter — Returns statements for a specific context (episode or episode of Care).

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Returns statements of this category of medicationstatement

status (optional)
Query Parameter —

Multiple Resources:

- [MedicationAdministration](): MedicationAdministration event status (for example one of active/paused/completed/nullified)
- [MedicationDispense](): Returns dispenses with a specified dispense status
- [MedicationRequest](): Status of the prescription
- [MedicationStatement](): Return statements that match the given status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

GET /MedicationStatement/_history   [Up]()

type-history: Fetch the resource change history for all resources of type MedicationStatement
(**medicationStatementHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object]()

[Up]()

DELETE /MedicationStatement/{id}

instance-delete: Perform a logical delete on a resource instance (**medicationStatementIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicationStatement/{id}/$expunge   Up

(**medicationStatementIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicationStatement/{id}   Up

read-instance: Read MedicationStatement instance (**medicationStatementIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationStatement/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicationStatement (**medicationStatementIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationStatement/{id}/_history/{version_id}   Up

vread-instance: Read MedicationStatement instance with specific version (**medicationStatementIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

POST /MedicationStatement/{id}/$meta-add [Up](#)

(medicationStatementIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

POST /MedicationStatement/{id}/$meta-delete [Up](#)

(medicationStatementIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicationStatement/{id}/$meta

(medicationStatementIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /MedicationStatement/{id}

instance-patch: Patch a resource instance of type MedicationStatement by ID (**medicationStatementIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicationStatement/{id}   [Up](Up)

update-instance: Update an existing MedicationStatement instance, or create using a client-assigned ID
(**medicationStatementIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationStatement/{id}/$validate   [Up](Up)

(**medicationStatementIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicationStatement/$meta   Up

(medicationStatementMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

  return (optional)
  Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicationStatement   Up

create-type: Create a new MedicationStatement instance **(medicationStatementPost)**

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /MedicationStatement/$validate   [Up](#)

(**medicationStatementValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

MedicinalProduct

POST /MedicinalProduct/$expunge   [Up](#)

(**medicinalProductExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProduct   [Up](#)

search-type: Search for MedicinalProduct instances (**medicinalProductGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Business identifier for this product. Could be an MPID

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

name-language (optional)
Query Parameter — Language code for this name

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — The full product name

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProduct/_history

type-history: Fetch the resource change history for all resources of type MedicinalProduct (**medicinalProductHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /MedicinalProduct/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**medicinalProductIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProduct/{id}/$expunge   [Up](#)

(**medicinalProductIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProduct/{id}   [Up](#)

read-instance: Read MedicinalProduct instance (**medicinalProductIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProduct/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicinalProduct (**medicinalProductIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProduct/{id}/_history/{version_id}   Up

vread-instance: Read MedicinalProduct instance with specific version (**medicinalProductIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicinalProduct/{id}/$meta-add   [Up](Up)

(medicinalProductIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicinalProduct/{id}/$meta-delete   [Up](Up)

(medicinalProductIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProduct/{id}/$meta

(medicinalProductIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /MedicinalProduct/{id}

instance-patch: Patch a resource instance of type MedicinalProduct by ID (**medicinalProductIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicinalProduct/{id}

update-instance: Update an existing MedicinalProduct instance, or create using a client-assigned ID
(**medicinalProductIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProduct/{id}/$validate

(**medicinalProductIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /MedicinalProduct/$meta   <u>Up</u>

(medicinalProductMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /MedicinalProduct   <u>Up</u>

create-type: Create a new MedicinalProduct instance (**medicinalProductPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /MedicinalProduct/$validate   <u>Up</u>

(**medicinalProductValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

MedicinalProductAuthorization

POST /MedicinalProductAuthorization/$expunge   <u>Up</u>

(**medicinalProductAuthorizationExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /MedicinalProductAuthorization   [Up](#)

search-type: Search for MedicinalProductAuthorization instances (**medicinalProductAuthorizationGet**)

This is a search type

Query parameters

country (optional)
Query Parameter — The country in which the marketing authorization has been granted

identifier (optional)
Query Parameter — Business identifier for the marketing authorization, as assigned by a regulator

subject (optional)
Query Parameter — The medicinal product that is being authorized

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

holder (optional)
Query Parameter — Marketing Authorization Holder

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The status of the marketing authorization

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductAuthorization/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type MedicinalProductAuthorization
(**medicinalProductAuthorizationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /MedicinalProductAuthorization/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**medicinalProductAuthorizationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicinalProductAuthorization/{id}/$expunge   Up

(**medicinalProductAuthorizationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductAuthorization/{id}

read-instance: Read MedicinalProductAuthorization instance (**medicinalProductAuthorizationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductAuthorization/{id}/_history

instance-history: Fetch the resource change history for all resources of type MedicinalProductAuthorization (**medicinalProductAuthorizationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductAuthorization/{id}/_history/{version_id}

vread-instance: Read MedicinalProductAuthorization instance with specific version (**medicinalProductAuthorizationIdHistoryVersionIdGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

> **version_id (required)**
> *Path Parameter* — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductAuthorization/{id}/$meta-add

(medicinalProductAuthorizationIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductAuthorization/{id}/$meta-delete

(medicinalProductAuthorizationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

GET /MedicinalProductAuthorization/{id}/$meta   Up

(medicinalProductAuthorizationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success Object

PATCH /MedicinalProductAuthorization/{id}   Up

instance-patch: Patch a resource instance of type MedicinalProductAuthorization by ID
(medicinalProductAuthorizationIdPatch)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicinalProductAuthorization/{id}   Up

update-instance: Update an existing MedicinalProductAuthorization instance, or create using a client-assigned ID (**medicinalProductAuthorizationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductAuthorization/{id}/$validate

(medicinalProductAuthorizationIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter* —

> **mode (optional)**
> *Query Parameter* —

> **profile (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /MedicinalProductAuthorization/$meta

(medicinalProductAuthorizationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /MedicinalProductAuthorization

create-type: Create a new MedicinalProductAuthorization instance **(medicinalProductAuthorizationPost)**

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductAuthorization/$validate   Up

(medicinalProductAuthorizationValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

MedicinalProductContraindication

POST /MedicinalProductContraindication/$expunge   Up

(medicinalProductContraindicationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductContraindication

search-type: Search for MedicinalProductContraindication instances (**medicinalProductContraindicationGet**)

This is a search type

Query parameters

    _profile (optional)
    Query Parameter — Profiles this resource claims to conform to

    subject (optional)
    Query Parameter — The medication for which this is an contraindication

    _lastUpdated (optional)
    Query Parameter — When the resource version last changed

    _tag (optional)
    Query Parameter — Tags applied to this resource

    _has (optional)
    Query Parameter — Return resources linked to by the given target

    _security (optional)
    Query Parameter — Security Labels applied to this resource

    _source (optional)
    Query Parameter — Identifies where the resource comes from

    _id (optional)
    Query Parameter — Logical id of this artifact

    _text (optional)
    Query Parameter — Search on the narrative of the resource

    _content (optional)
    Query Parameter — Search on the entire content of the resource

    _filter (optional)
    Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /MedicinalProductContraindication/_history <u>Up</u>

type-history: Fetch the resource change history for all resources of type MedicinalProductContraindication
(**medicinalProductContraindicationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /MedicinalProductContraindication/{id} <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**medicinalProductContraindicationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /MedicinalProductContraindication/{id}/$expunge <u>Up</u>

(**medicinalProductContraindicationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductContraindication/{id}   Up

read-instance: Read MedicinalProductContraindication instance (**medicinalProductContraindicationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductContraindication/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicinalProductContraindication (**medicinalProductContraindicationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductContraindication/{id}/_history/{version_id}

vread-instance: Read MedicinalProductContraindication instance with specific version
(**medicinalProductContraindicationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /MedicinalProductContraindication/{id}/$meta-add

(**medicinalProductContraindicationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /MedicinalProductContraindication/{id}/$meta-delete

(medicinalProductContraindicationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductContraindication/{id}/$meta   Up

(medicinalProductContraindicationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /MedicinalProductContraindication/{id}

instance-patch: Patch a resource instance of type MedicinalProductContraindication by ID
(**medicinalProductContraindicationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /MedicinalProductContraindication/{id}

update-instance: Update an existing MedicinalProductContraindication instance, or create using a client-assigned ID
(**medicinalProductContraindicationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json

- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductContraindication/{id}/$validate

(medicinalProductContraindicationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductContraindication/$meta

(medicinalProductContraindicationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicinalProductContraindication

create-type: Create a new MedicinalProductContraindication instance (**medicinalProductContraindicationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductContraindication/$validate

(**medicinalProductContraindicationValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

MedicinalProductIndication

POST /MedicinalProductIndication/$expunge

(**medicinalProductIndicationExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIndication   Up

search-type: Search for MedicinalProductIndication instances (**medicinalProductIndicationGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

subject (optional)
Query Parameter — The medication for which this is an indication

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIndication/_history [Up](Up)

type-history: Fetch the resource change history for all resources of type MedicinalProductIndication (**medicinalProductIndicationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /MedicinalProductIndication/{id} [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**medicinalProductIndicationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicinalProductIndication/{id}/$expunge [Up](Up)

(**medicinalProductIndicationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIndication/{id}   Up

read-instance: Read MedicinalProductIndication instance (**medicinalProductIndicationIdGet**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIndication/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicinalProductIndication (**medicinalProductIndicationIdHistoryGet**)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /MedicinalProductIndication/{id}/_history/{version_id}

vread-instance: Read MedicinalProductIndication instance with specific version
(**medicinalProductIndicationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicinalProductIndication/{id}/$meta-add

(**medicinalProductIndicationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicinalProductIndication/{id}/$meta-delete

(medicinalProductIndicationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIndication/{id}/$meta

(medicinalProductIndicationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /MedicinalProductIndication/{id}

instance-patch: Patch a resource instance of type MedicinalProductIndication by ID (**medicinalProductIndicationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicinalProductIndication/{id}

update-instance: Update an existing MedicinalProductIndication instance, or create using a client-assigned ID (**medicinalProductIndicationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIndication/{id}/$validate

(medicinalProductIndicationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductIndication/$meta

(medicinalProductIndicationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /MedicinalProductIndication

create-type: Create a new MedicinalProductIndication instance (**medicinalProductIndicationPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductIndication/$validate

(**medicinalProductIndicationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

MedicinalProductIngredient

POST /MedicinalProductIngredient/$expunge

(**medicinalProductIngredientExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductIngredient   Up

search-type: Search for MedicinalProductIngredient instances (**medicinalProductIngredientGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success [Object]

GET /MedicinalProductIngredient/_history

type-history: Fetch the resource change history for all resources of type MedicinalProductIngredient
(**medicinalProductIngredientHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

DELETE /MedicinalProductIngredient/{id}

instance-delete: Perform a logical delete on a resource instance (**medicinalProductIngredientIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]

POST /MedicinalProductIngredient/{id}/$expunge

(**medicinalProductIngredientIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductIngredient/{id}

read-instance: Read MedicinalProductIngredient instance (**medicinalProductIngredientIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductIngredient/{id}/_history

instance-history: Fetch the resource change history for all resources of type MedicinalProductIngredient (**medicinalProductIngredientIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200

Success **Object**

GET /MedicinalProductIngredient/{id}/_history/{version_id}

vread-instance: Read MedicinalProductIngredient instance with specific version
(**medicinalProductIngredientIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /MedicinalProductIngredient/{id}/$meta-add

(**medicinalProductIngredientIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /MedicinalProductIngredient/{id}/$meta-delete

(medicinalProductIngredientIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductIngredient/{id}/$meta

(medicinalProductIngredientIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

PATCH /MedicinalProductIngredient/{id}   Up

instance-patch: Patch a resource instance of type MedicinalProductIngredient by ID (**medicinalProductIngredientIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicinalProductIngredient/{id}   Up

update-instance: Update an existing MedicinalProductIngredient instance, or create using a client-assigned ID (**medicinalProductIngredientIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIngredient/{id}/$validate

(medicinalProductIngredientIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductIngredient/$meta

(medicinalProductIngredientMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /MedicinalProductIngredient

create-type: Create a new MedicinalProductIngredient instance (**medicinalProductIngredientPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductIngredient/$validate

(**medicinalProductIngredientValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

MedicinalProductInteraction

POST /MedicinalProductInteraction/$expunge

(**medicinalProductInteractionExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductInteraction   Up

search-type: Search for MedicinalProductInteraction instances (**medicinalProductInteractionGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

subject (optional)
Query Parameter — The medication for which this is an interaction

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductInteraction/_history

type-history: Fetch the resource change history for all resources of type MedicinalProductInteraction
(**medicinalProductInteractionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /MedicinalProductInteraction/{id}

instance-delete: Perform a logical delete on a resource instance (**medicinalProductInteractionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductInteraction/{id}/$expunge

(**medicinalProductInteractionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductInteraction/{id}

read-instance: Read MedicinalProductInteraction instance (**medicinalProductInteractionIdGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductInteraction/{id}/_history

instance-history: Fetch the resource change history for all resources of type MedicinalProductInteraction (**medicinalProductInteractionIdHistoryGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /MedicinalProductInteraction/{id}/_history/{version_id}   [Up](#)

vread-instance: Read MedicinalProductInteraction instance with specific version
(**medicinalProductInteractionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductInteraction/{id}/$meta-add   [Up](#)

(**medicinalProductInteractionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductInteraction/{id}/$meta-delete

(medicinalProductInteractionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductInteraction/{id}/$meta

(medicinalProductInteractionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PATCH /MedicinalProductInteraction/{id}

instance-patch: Patch a resource instance of type MedicinalProductInteraction by ID
(**medicinalProductInteractionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /MedicinalProductInteraction/{id}

update-instance: Update an existing MedicinalProductInteraction instance, or create using a client-assigned ID
(**medicinalProductInteractionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductInteraction/{id}/$validate

(medicinalProductInteractionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductInteraction/$meta

(medicinalProductInteractionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductInteraction

create-type: Create a new MedicinalProductInteraction instance (**medicinalProductInteractionPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductInteraction/$validate

(**medicinalProductInteractionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

MedicinalProductManufactured

POST /MedicinalProductManufactured/$expunge

(**medicinalProductManufacturedExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductManufactured

search-type: Search for MedicinalProductManufactured instances (**medicinalProductManufacturedGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`

- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductManufactured/_history

type-history: Fetch the resource change history for all resources of type MedicinalProductManufactured (**medicinalProductManufacturedHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /MedicinalProductManufactured/{id}

instance-delete: Perform a logical delete on a resource instance (**medicinalProductManufacturedIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductManufactured/{id}/$expunge

(**medicinalProductManufacturedIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductManufactured/{id}   Up

read-instance: Read MedicinalProductManufactured instance (**medicinalProductManufacturedIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductManufactured/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicinalProductManufactured (**medicinalProductManufacturedIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200

Success [Object](#)

GET /MedicinalProductManufactured/{id}/_history/{version_id}   [Up](#)

vread-instance: Read MedicinalProductManufactured instance with specific version
(**medicinalProductManufacturedIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductManufactured/{id}/$meta-add   [Up](#)

(**medicinalProductManufacturedIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductManufactured/{id}/$meta-delete

(medicinalProductManufacturedIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductManufactured/{id}/$meta

(medicinalProductManufacturedIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /MedicinalProductManufactured/{id}

instance-patch: Patch a resource instance of type MedicinalProductManufactured by ID
(**medicinalProductManufacturedIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /MedicinalProductManufactured/{id}

update-instance: Update an existing MedicinalProductManufactured instance, or create using a client-assigned ID
(**medicinalProductManufacturedIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json

- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductManufactured/{id}/$validate

(medicinalProductManufacturedIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductManufactured/$meta

(medicinalProductManufacturedMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductManufactured   Up

create-type: Create a new MedicinalProductManufactured instance (**medicinalProductManufacturedPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductManufactured/$validate   Up

(**medicinalProductManufacturedValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

MedicinalProductPackaged

POST /MedicinalProductPackaged/$expunge   Up

(**medicinalProductPackagedExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body **object** **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /MedicinalProductPackaged   Up

search-type: Search for MedicinalProductPackaged instances (**medicinalProductPackagedGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — Unique identifier

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

subject (optional)
Query Parameter — The product with this is a pack for

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductPackaged/_history   Up

type-history: Fetch the resource change history for all resources of type MedicinalProductPackaged (**medicinalProductPackagedHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /MedicinalProductPackaged/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**medicinalProductPackagedIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicinalProductPackaged/{id}/$expunge   Up

(**medicinalProductPackagedIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

GET /MedicinalProductPackaged/{id}   Up

read-instance: Read MedicinalProductPackaged instance (**medicinalProductPackagedIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success [Object](#)

GET /MedicinalProductPackaged/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicinalProductPackaged (**medicinalProductPackagedIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /MedicinalProductPackaged/{id}/_history/{version_id}   Up

vread-instance: Read MedicinalProductPackaged instance with specific version
(**medicinalProductPackagedIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /MedicinalProductPackaged/{id}/$meta-add   Up

(**medicinalProductPackagedIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    `application/fhir+json`
    | `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicinalProductPackaged/{id}/$meta-delete

(medicinalProductPackagedIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductPackaged/{id}/$meta

(medicinalProductPackagedIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /MedicinalProductPackaged/{id}   [Up](#)

instance-patch: Patch a resource instance of type MedicinalProductPackaged by ID (**medicinalProductPackagedIdPatch**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ❙ `application/fhir+json`
    `application/fhir+xml`

Request body

  body [object](#) (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /MedicinalProductPackaged/{id}   [Up](#)

update-instance: Update an existing MedicinalProductPackaged instance, or create using a client-assigned ID (**medicinalProductPackagedIdPut**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ❙ `application/fhir+json`
    `application/fhir+xml`

Request body

  body [object](#) (optional)
  Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductPackaged/{id}/$validate   Up

(**medicinalProductPackagedIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductPackaged/$meta   Up

(**medicinalProductPackagedMetaGet**)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductPackaged Up

create-type: Create a new MedicinalProductPackaged instance (**medicinalProductPackagedPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    ▮ application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductPackaged/$validate Up

(**medicinalProductPackagedValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▮ application/fhir+json
    ▯ application/fhir+xml

Responses
200
Success [Object](#)

MedicinalProductPharmaceutical

POST /MedicinalProductPharmaceutical/$expunge

(medicinalProductPharmaceuticalExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▮ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ application/fhir+json
- ▮ application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductPharmaceutical

search-type: Search for MedicinalProductPharmaceutical instances (**medicinalProductPharmaceuticalGet**)
This is a search type

Query parameters

identifier (optional)
Query Parameter — An identifier for the pharmaceutical medicinal product

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

route (optional)
Query Parameter — Coded expression for the route

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

target-species (optional)
Query Parameter — Coded expression for the species

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▐ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductPharmaceutical/_history   Up

type-history: Fetch the resource change history for all resources of type MedicinalProductPharmaceutical (**medicinalProductPharmaceuticalHistoryGet**)

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

DELETE /MedicinalProductPharmaceutical/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**medicinalProductPharmaceuticalIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▐ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicinalProductPharmaceutical/{id}/$expunge   Up

(**medicinalProductPharmaceuticalIdExpungePost**)

Path parameters

   id (required)

   Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

   body object (optional)
   Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductPharmaceutical/{id}   Up

read-instance: Read MedicinalProductPharmaceutical instance (**medicinalProductPharmaceuticalIdGet**)

Path parameters

   id (required)

   Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
   application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductPharmaceutical/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type MedicinalProductPharmaceutical (**medicinalProductPharmaceuticalIdHistoryGet**)

Path parameters

   id (required)

   Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object]

GET /MedicinalProductPharmaceutical/{id}/_history/{version_id}

vread-instance: Read MedicinalProductPharmaceutical instance with specific version
(**medicinalProductPharmaceuticalIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object]

POST /MedicinalProductPharmaceutical/{id}/$meta-add

(**medicinalProductPharmaceuticalIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object] (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MedicinalProductPharmaceutical/{id}/$meta-delete   Up

(medicinalProductPharmaceuticalIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MedicinalProductPharmaceutical/{id}/$meta   Up

(medicinalProductPharmaceuticalIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

PATCH /MedicinalProductPharmaceutical/{id}   [Up](#)

instance-patch: Patch a resource instance of type MedicinalProductPharmaceutical by ID (**medicinalProductPharmaceuticalIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▮ application/fhir+json
- ▮ application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

PUT /MedicinalProductPharmaceutical/{id}   [Up](#)

update-instance: Update an existing MedicinalProductPharmaceutical instance, or create using a client-assigned ID (**medicinalProductPharmaceuticalIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▮ application/fhir+json
- ▮ application/fhir+xml

Request body
> **body** [object](#) **(optional)**
> *Body Parameter —*

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductPharmaceutical/{id}/$validate   [Up](#)

(medicinalProductPharmaceuticalIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Query parameters
> **resource (optional)**
> *Query Parameter —*

> **mode (optional)**
> *Query Parameter —*
> **profile (optional)**
> *Query Parameter —*

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductPharmaceutical/$meta   [Up](#)

(medicinalProductPharmaceuticalMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▐ application/fhir+json
  application/fhir+xml

Responses

200
Success Object

POST /MedicinalProductPharmaceutical

create-type: Create a new MedicinalProductPharmaceutical instance (**medicinalProductPharmaceuticalPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▐ application/fhir+json
- ▐ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▐ application/fhir+json
  application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductPharmaceutical/$validate

(**medicinalProductPharmaceuticalValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

MedicinalProductUndesirableEffect

POST /MedicinalProductUndesirableEffect/$expunge

(**medicinalProductUndesirableEffectExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
```
▮ `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /MedicinalProductUndesirableEffect

search-type: Search for MedicinalProductUndesirableEffect instances (**medicinalProductUndesirableEffectGet**)
This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
subject (optional)
Query Parameter — The medication for which this is an undesirable effect

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource
_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /MedicinalProductUndesirableEffect/_history   Up

type-history: Fetch the resource change history for all resources of type MedicinalProductUndesirableEffect (**medicinalProductUndesirableEffectHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

DELETE /MedicinalProductUndesirableEffect/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**medicinalProductUndesirableEffectIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200

Success Object

POST /MedicinalProductUndesirableEffect/{id}/$expunge

(medicinalProductUndesirableEffectIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▮ application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductUndesirableEffect/{id}

read-instance: Read MedicinalProductUndesirableEffect instance (**medicinalProductUndesirableEffectIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
▮ application/fhir+xml

Responses

200
Success Object

GET /MedicinalProductUndesirableEffect/{id}/_history

instance-history: Fetch the resource change history for all resources of type MedicinalProductUndesirableEffect
(**medicinalProductUndesirableEffectIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductUndesirableEffect/{id}/_history/{version_id} [Up](#)

yread-instance: Read MedicinalProductUndesirableEffect instance with specific version
(medicinalProductUndesirableEffectIdHistoryVersionIdGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /MedicinalProductUndesirableEffect/{id}/$meta-add [Up](#)

(medicinalProductUndesirableEffectIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json

Request body

body [object](#) (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses

200

Success [Object](#)

POST /MedicinalProductUndesirableEffect/{id}/$meta-delete   Up

(medicinalProductUndesirableEffectIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body

   body [object](#) (optional)
   Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses

200

Success [Object](#)

GET /MedicinalProductUndesirableEffect/{id}/$meta   Up

(medicinalProductUndesirableEffectIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

      application/fhir+json
   ▌ application/fhir+xml

Responses
200
Success Object

PATCH /MedicinalProductUndesirableEffect/{id}   Up

instance-patch: Patch a resource instance of type MedicinalProductUndesirableEffect by ID
(medicinalProductUndesirableEffectIdPatch)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

      application/fhir+json
   ↓ application/fhir+xml

Request body
   body object (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

   ↓ application/fhir+json
   ▌ application/fhir+xml

Responses
200
Success Object

PUT /MedicinalProductUndesirableEffect/{id}   Up

update-instance: Update an existing MedicinalProductUndesirableEffect instance, or create using a client-assigned ID
(medicinalProductUndesirableEffectIdPut)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductUndesirableEffect/{id}/$validate   Up

(medicinalProductUndesirableEffectIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /MedicinalProductUndesirableEffect/$meta   Up

(medicinalProductUndesirableEffectMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /MedicinalProductUndesirableEffect

create-type: Create a new MedicinalProductUndesirableEffect instance (**medicinalProductUndesirableEffectPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- ▌ `application/fhir+xml`

Request body
body [object](#) (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /MedicinalProductUndesirableEffect/$validate

(**medicinalProductUndesirableEffectValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

MessageDefinition

POST /MessageDefinition/$expunge

(**messageDefinitionExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

GET /MessageDefinition

search-type: Search for MessageDefinition instances (**messageDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

<u>CapabilityStatement</u>: The capability statement publication date
- <u>CodeSystem</u>: The code system publication date
- <u>CompartmentDefinition</u>: The compartment definition publication date
- <u>ConceptMap</u>: The concept map publication date
- <u>GraphDefinition</u>: The graph definition publication date
- <u>ImplementationGuide</u>: The implementation guide publication date
  <u>MessageDefinition</u>: The message definition publication date
  <u>NamingSystem</u>: The naming system publication date
- <u>OperationDefinition</u>: The operation definition publication date

SearchParameter: The search parameter publication date

- **StructureDefinition**: The structure definition publication date
- **StructureMap**: The structure map publication date

TerminologyCapabilities: The terminology capabilities publication date
ValueSet: The value set publication date

parent (optional)

Query Parameter — A resource that is the parent of the definition

context-type-value (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: A use context type and value assigned to the capability statement
- **CodeSystem**: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
ConceptMap: A use context type and value assigned to the concept map
GraphDefinition: A use context type and value assigned to the graph definition
- **ImplementationGuide**: A use context type and value assigned to the implementation guide
MessageDefinition: A use context type and value assigned to the message definition
NamingSystem: A use context type and value assigned to the naming system
- **OperationDefinition**: A use context type and value assigned to the operation definition
SearchParameter: A use context type and value assigned to the search parameter
StructureDefinition: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
ValueSet: A use context type and value assigned to the value set

lastUpdated (optional)

Query Parameter — When the resource version last changed

jurisdiction (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: Intended jurisdiction for the capability statement
- **CodeSystem**: Intended jurisdiction for the code system
ConceptMap: Intended jurisdiction for the concept map
GraphDefinition: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
MessageDefinition: Intended jurisdiction for the message definition
NamingSystem: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
StructureDefinition: Intended jurisdiction for the structure definition
StructureMap: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
ValueSet: Intended jurisdiction for the value set

description (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
CodeSystem: The description of the code system
CompartmentDefinition: The description of the compartment definition
- **ConceptMap**: The description of the concept map
GraphDefinition: The description of the graph definition
ImplementationGuide: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
OperationDefinition: The description of the operation definition
SearchParameter: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
StructureMap: The description of the structure map
TerminologyCapabilities: The description of the terminology capabilities

ValueSet: The description of the value set

focus (optional)
Query Parameter — A resource that is a permitted focus of the message

context-type (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A type of use context assigned to the capability statement
- CodeSystem: A type of use context assigned to the code system
- CompartmentDefinition: A type of use context assigned to the compartment definition
- ConceptMap: A type of use context assigned to the concept map
- GraphDefinition: A type of use context assigned to the graph definition
- ImplementationGuide: A type of use context assigned to the implementation guide
- MessageDefinition: A type of use context assigned to the message definition
- NamingSystem: A type of use context assigned to the naming system
- OperationDefinition: A type of use context assigned to the operation definition
- SearchParameter: A type of use context assigned to the search parameter
- StructureDefinition: A type of use context assigned to the structure definition
- StructureMap: A type of use context assigned to the structure map
- TerminologyCapabilities: A type of use context assigned to the terminology capabilities
- ValueSet: A type of use context assigned to the value set

title (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The human-friendly name of the capability statement
- CodeSystem: The human-friendly name of the code system
- ConceptMap: The human-friendly name of the concept map
- ImplementationGuide: The human-friendly name of the implementation guide
- MessageDefinition: The human-friendly name of the message definition
- OperationDefinition: The human-friendly name of the operation definition
- StructureDefinition: The human-friendly name of the structure definition
- StructureMap: The human-friendly name of the structure map
- TerminologyCapabilities: The human-friendly name of the terminology capabilities
- ValueSet: The human-friendly name of the value set

context-quantity (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A quantity- or range-valued use context assigned to the capability statement
- CodeSystem: A quantity- or range-valued use context assigned to the code system
- CompartmentDefinition: A quantity- or range-valued use context assigned to the compartment definition
- ConceptMap: A quantity- or range-valued use context assigned to the concept map
- GraphDefinition: A quantity- or range-valued use context assigned to the graph definition
- ImplementationGuide: A quantity- or range-valued use context assigned to the implementation guide
- MessageDefinition: A quantity- or range-valued use context assigned to the message definition
- NamingSystem: A quantity- or range-valued use context assigned to the naming system
- OperationDefinition: A quantity- or range-valued use context assigned to the operation definition
- SearchParameter: A quantity- or range-valued use context assigned to the search parameter
- StructureDefinition: A quantity- or range-valued use context assigned to the structure definition
- StructureMap: A quantity- or range-valued use context assigned to the structure map
- TerminologyCapabilities: A quantity- or range-valued use context assigned to the terminology capabilities
- ValueSet: A quantity- or range-valued use context assigned to the value set

context (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: A use context assigned to the capability statement

CodeSystem: A use context assigned to the code system

CompartmentDefinition: A use context assigned to the compartment definition

ConceptMap: A use context assigned to the concept map

GraphDefinition: A use context assigned to the graph definition

ImplementationGuide: A use context assigned to the implementation guide

MessageDefinition: A use context assigned to the message definition

NamingSystem: A use context assigned to the naming system

OperationDefinition: A use context assigned to the operation definition

SearchParameter: A use context assigned to the search parameter

StructureDefinition: A use context assigned to the structure definition

StructureMap: A use context assigned to the structure map

TerminologyCapabilities: A use context assigned to the terminology capabilities

ValueSet: A use context assigned to the value set

event (optional)

Query Parameter — The event that triggers the message or link to the event definition.

context-type-quantity (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: A use context type and quantity- or range-based value assigned to the capability statement

CodeSystem: A use context type and quantity- or range-based value assigned to the code system

CompartmentDefinition: A use context type and quantity- or range-based value assigned to the compartment definition

ConceptMap: A use context type and quantity- or range-based value assigned to the concept map

GraphDefinition: A use context type and quantity- or range-based value assigned to the graph definition

ImplementationGuide: A use context type and quantity- or range-based value assigned to the implementation guide

MessageDefinition: A use context type and quantity- or range-based value assigned to the message definition

NamingSystem: A use context type and quantity- or range-based value assigned to the naming system

OperationDefinition: A use context type and quantity- or range-based value assigned to the operation definition

SearchParameter: A use context type and quantity- or range-based value assigned to the search parameter

StructureDefinition: A use context type and quantity- or range-based value assigned to the structure definition

StructureMap: A use context type and quantity- or range-based value assigned to the structure map

TerminologyCapabilities: A use context type and quantity- or range-based value assigned to the terminology capabilities

ValueSet: A use context type and quantity- or range-based value assigned to the value set

identifier (optional)

Query Parameter —

Multiple Resources:

CodeSystem: External identifier for the code system

ConceptMap: External identifier for the concept map

MessageDefinition: External identifier for the message definition

StructureDefinition: External identifier for the structure definition

StructureMap: External identifier for the structure map

ValueSet: External identifier for the value set

security (optional)

Query Parameter — Security Labels applied to this resource

version (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: The business version of the capability statement

CodeSystem: The business version of the code system

CompartmentDefinition: The business version of the compartment definition

ConceptMap: The business version of the concept map

GraphDefinition: The business version of the graph definition

ImplementationGuide: The business version of the implementation guide

MessageDefinition: The business version of the message definition

OperationDefinition: The business version of the operation definition

SearchParameter: The business version of the search parameter

StructureDefinition: The business version of the structure definition

StructureMap: The business version of the structure map

TerminologyCapabilities: The business version of the terminology capabilities

ValueSet: The business version of the value set

url (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: The uri that identifies the capability statement

CodeSystem: The uri that identifies the code system

CompartmentDefinition: The uri that identifies the compartment definition

ConceptMap: The uri that identifies the concept map

GraphDefinition: The uri that identifies the graph definition

ImplementationGuide: The uri that identifies the implementation guide

MessageDefinition: The uri that identifies the message definition

OperationDefinition: The uri that identifies the operation definition

SearchParameter: The uri that identifies the search parameter

StructureDefinition: The uri that identifies the structure definition

StructureMap: The uri that identifies the structure map

TerminologyCapabilities: The uri that identifies the terminology capabilities

ValueSet: The uri that identifies the value set

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

name (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: Computationally friendly name of the capability statement

CodeSystem: Computationally friendly name of the code system

CompartmentDefinition: Computationally friendly name of the compartment definition

ConceptMap: Computationally friendly name of the concept map

GraphDefinition: Computationally friendly name of the graph definition

ImplementationGuide: Computationally friendly name of the implementation guide

MessageDefinition: Computationally friendly name of the message definition

NamingSystem: Computationally friendly name of the naming system

OperationDefinition: Computationally friendly name of the operation definition

SearchParameter: Computationally friendly name of the search parameter

StructureDefinition: Computationally friendly name of the structure definition

StructureMap: Computationally friendly name of the structure map

TerminologyCapabilities: Computationally friendly name of the terminology capabilities

ValueSet: Computationally friendly name of the value set

publisher (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Name of the publisher of the capability statement
- **CodeSystem**: Name of the publisher of the code system
- **CompartmentDefinition**: Name of the publisher of the compartment definition
- **ConceptMap**: Name of the publisher of the concept map
- **GraphDefinition**: Name of the publisher of the graph definition
- **ImplementationGuide**: Name of the publisher of the implementation guide
- **MessageDefinition**: Name of the publisher of the message definition
- **NamingSystem**: Name of the publisher of the naming system
- **OperationDefinition**: Name of the publisher of the operation definition
- **SearchParameter**: Name of the publisher of the search parameter
- **StructureDefinition**: Name of the publisher of the structure definition
- **StructureMap**: Name of the publisher of the structure map
- **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
- **ValueSet**: Name of the publisher of the value set

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

category (optional)

Query Parameter — The behavior associated with the message

status (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The current status of the capability statement
- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200

Success **Object**

GET /MessageDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type MessageDefinition (**messageDefinitionHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success [Object](#)

DELETE /MessageDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**messageDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success [Object](#)

POST /MessageDefinition/{id}/$expunge

(**messageDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

application/fhir+xml

Responses
200
Success [Object](#)

GET /MessageDefinition/{id}   [Up](#)

read-instance: Read MessageDefinition instance (**messageDefinitionIdGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /MessageDefinition/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type MessageDefinition (**messageDefinitionIdHistoryGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
    ╎ application/fhir+xml

Responses
200
Success [Object](#)

GET /MessageDefinition/{id}/_history/{version_id}   [Up](#)

vread-instance: Read MessageDefinition instance with specific version (**messageDefinitionIdHistoryVersionIdGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null
    version_id (required)

Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /MessageDefinition/{id}/$meta-add

(messageDefinitionIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /MessageDefinition/{id}/$meta-delete

(messageDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200

Success [Object](#)

GET /MessageDefinition/{id}/$meta

(**messageDefinitionIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

PATCH /MessageDefinition/{id}

instance-patch: Patch a resource instance of type MessageDefinition by ID (**messageDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

```
application/fhir+xml
```

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /MessageDefinition/{id}

update-instance: Update an existing MessageDefinition instance, or create using a client-assigned ID
(**messageDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /MessageDefinition/{id}/$validate

(**messageDefinitionIdValidateGet**)

Path parameters
id (required)

Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /MessageDefinition/$meta   Up

(**messageDefinitionMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MessageDefinition   Up

create-type: Create a new MessageDefinition instance (**messageDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```
- application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /MessageDefinition/$validate

(messageDefinitionValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

MessageHeader

POST /MessageHeader/$expunge

(messageHeaderExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /MessageHeader

search-type: Search for MessageHeader instances (**messageHeaderGet**)
This is a search type

Query parameters

code (optional)
Query Parameter — ok | transient-error | fatal-error

receiver (optional)
Query Parameter — Intended "real-world" recipient for the data

author (optional)
Query Parameter — The source of the decision

_lastUpdated (optional)
Query Parameter — When the resource version last changed
_security (optional)
Query Parameter — Security Labels applied to this resource

destination (optional)
Query Parameter — Name of system
focus (optional)
Query Parameter — The actual content of the message

source (optional)
Query Parameter — Name of system

target (optional)
Query Parameter — Particular delivery destination within the destination
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

destination-uri (optional)
Query Parameter — Actual destination address or id

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

sender (optional)
Query Parameter — Real world sender of the message

source-uri (optional)
Query Parameter — Actual message source address or id
_tag (optional)
Query Parameter — Tags applied to this resource

responsible (optional)
Query Parameter — Final responsibility for event
_has (optional)
Query Parameter — Return resources linked to by the given target

enterer (optional)
Query Parameter — The source of the data entry

response-id (optional)
Query Parameter — Id of original message

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

event (optional)
Query Parameter — Code for the event this message represents or link to event definition

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /MessageHeader/_history   Up

type-history: Fetch the resource change history for all resources of type MessageHeader (**messageHeaderHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /MessageHeader/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**messageHeaderIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /MessageHeader/{id}/$expunge

(messageHeaderIdExpungePost)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▍ application/fhir+json

Request body

  body [object](#) (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▍ application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /MessageHeader/{id}

read-instance: Read MessageHeader instance **(messageHeaderIdGet)**

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /MessageHeader/{id}/_history

instance-history: Fetch the resource change history for all resources of type MessageHeader
(**messageHeaderIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /MessageHeader/{id}/_history/{version_id}   Up

vread-instance: Read MessageHeader instance with specific version (**messageHeaderIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /MessageHeader/{id}/$meta-add   Up

(**messageHeaderIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
 body object (optional)
 Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /MessageHeader/{id}/$meta-delete   Up

(messageHeaderIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

 id (required)
 Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
 body object (optional)
 Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /MessageHeader/{id}/$meta   Up

(messageHeaderIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

 id (required)
 Path Parameter — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

PATCH /MessageHeader/{id}

instance-patch: Patch a resource instance of type MessageHeader by ID (**messageHeaderIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200

Success Object

PUT /MessageHeader/{id}

update-instance: Update an existing MessageHeader instance, or create using a client-assigned ID (**messageHeaderIdPut**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

        application/fhir+json
        application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200

Success [Object](#)

GET /MessageHeader/{id}/$validate

(messageHeaderIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
      ▌ application/fhir+xml

Responses
200

Success [Object](#)

GET /MessageHeader/$meta

(messageHeaderMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

POST /MessageHeader

create-type: Create a new MessageHeader instance (**messageHeaderPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

  ⎮ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /MessageHeader/$validate

(**messageHeaderValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ⌐ application/fhir+json
- ▊ application/fhir+xml

Responses

200

Success [Object](#)

MolecularSequence

POST /MolecularSequence/$expunge Up

(molecularSequenceExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▊ application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▊ application/fhir+json
- ▊ application/fhir+xml

Responses

200

Success [Object](#)

GET /MolecularSequence Up

search-type: Search for MolecularSequence instances (**molecularSequenceGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The unique identity for a particular sequence

referenceseqid-variant-coordinate (optional)

Query Parameter — Search parameter by reference sequence and variant coordinate. This will refer to part of a locus or part of a gene where search region will be represented in 1-based system. Since the coordinateSystem can either be 0-based or 1-based, this search query will include the result of both coordinateSystem that contains the equivalent segment of the gene or whole genome sequence. For example, a search for sequence can be represented as referenceSeqId-variant-coordinate=NC_000001.11$lt345$gt123, this means it will search for the MolecularSequence resource with variants on NC_000001.11 and with position >123 and <345, where in 1-based system resource, all strings within region NC_000001.11:124-344 will be revealed, while in 0-based system resource, all strings within region NC_000001.11:123-344 will be revealed. You may want to check detail about 0-based v.s. 1-based above.

_lastUpdated (optional)

Query Parameter — When the resource version last changed

chromosome (optional)

Query Parameter — Chromosome number of the reference sequence

_security (optional)

Query Parameter — Security Labels applied to this resource

type (optional)

Query Parameter — Amino Acid Sequence/ DNA Sequence / RNA Sequence

window-end (optional)

Query Parameter — End position (0-based exclusive, which menas the acid at this position will not be included, 1-based inclusive, which means the acid at this position will be included) of the reference sequence.

window-start (optional)

Query Parameter — Start position (0-based inclusive, 1-based inclusive, that means the nucleic acid or amino acid at this position will be included) of the reference sequence.

variant-end (optional)

Query Parameter — End position (0-based exclusive, which menas the acid at this position will not be included, 1-based inclusive, which means the acid at this position will be included) of the variant.

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

chromosome-variant-coordinate (optional)

Query Parameter — Search parameter by chromosome and variant coordinate. This will refer to part of a locus or part of a gene where search region will be represented in 1-based system. Since the coordinateSystem can either be 0-based or 1-based, this search query will include the result of both coordinateSystem that contains the equivalent segment of the gene or whole genome sequence. For example, a search for sequence can be represented as `chromosome-variant-coordinate=1$lt345$gt123`, this means it will search for the MolecularSequence resource with variants on chromosome 1 and with position >123 and <345, where in 1-based system resource, all strings within region 1:124-344 will be revealed, while in 0-based system resource, all strings within region 1:123-344 will be revealed. You may want to check detail about 0-based v.s. 1-based above.

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

patient (optional)

Query Parameter — The subject that the observation is about

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

variant-start (optional)

Query Parameter — Start position (0-based inclusive, 1-based inclusive, that means the nucleic acid or amino acid at this position will be included) of the variant.

_source (optional)

Query Parameter — Identifies where the resource comes from

chromosome-window-coordinate (optional)

Query Parameter — Search parameter by chromosome and window. This will refer to part of a locus or part of a gene where search region will be represented in 1-based system. Since the coordinateSystem can either be 0-based or 1-based, this search query will include the result of both coordinateSystem that contains the equivalent segment of the gene or whole genome sequence. For example, a search for sequence can be represented as `chromosome-window-coordinate=1$lt345$gt123`, this means it will search for the MolecularSequence resource with a window on chromosome 1 and with position >123 and <345, where in 1-based system resource, all strings within region 1:124-344 will be revealed, while in 0-based system resource, all strings within region 1:123-344 will be revealed. You may want to check detail about 0-based v.s. 1-based above.

_id (optional)

Query Parameter — Logical id of this artifact

referenceseqid-window-coordinate (optional)

Query Parameter — Search parameter by reference sequence and window. This will refer to part of a locus or part of a gene where search region will be represented in 1-based system. Since the

coordinateSystem can either be 0-based or 1-based, this search query will include the result of both
coordinateSystem that contains the equivalent segment of the gene or whole genome sequence. For
example, a search for sequence can be represented as
referenceSeqId-window-coordinate=NC_000001.11$lt345$gt123, this means it will search for the
MolecularSequence resource with a window on NC_000001.11 and with position >123 and <345, where
in 1-based system resource, all strings within region NC_000001.11:124-344 will be revealed, while in
0-based system resource, all strings within region NC_000001.11:123-344 will be revealed. You may
want to check detail about 0-based v.s. 1-based above.

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

referenceseqid (optional)
Query Parameter — Reference Sequence of the sequence

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /MolecularSequence/_history

type-history: Fetch the resource change history for all resources of type MolecularSequence
(**molecularSequenceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

DELETE /MolecularSequence/{id}

instance-delete: Perform a logical delete on a resource instance (**molecularSequenceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▮ application/fhir+xml

Responses
200
Success [Object]

POST /MolecularSequence/{id}/$expunge   [Up]

(**molecularSequenceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▮ application/fhir+json

Request body

body [object] **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
    application/fhir+xml

Responses
200
Success [Object]

GET /MolecularSequence/{id}   [Up]

read-instance: Read MolecularSequence instance (**molecularSequenceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200

Success Object

GET /MolecularSequence/{id}/_history

instance-history: Fetch the resource change history for all resources of type MolecularSequence (**molecularSequenceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▮ application/fhir+xml

Responses
200
Success Object

GET /MolecularSequence/{id}/_history/{version_id}

vread-instance: Read MolecularSequence instance with specific version (**molecularSequenceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /MolecularSequence/{id}/$meta-add

(**molecularSequenceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

POST /MolecularSequence/{id}/$meta-delete   Up

(molecularSequenceIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /MolecularSequence/{id}/$meta   Up

(molecularSequenceIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

PATCH /MolecularSequence/{id}

instance-patch: Patch a resource instance of type MolecularSequence by ID (**molecularSequenceIdPatch**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

   ▌ application/fhir+json
   ⌐ application/fhir+xml

Request body

   body object (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   ⌐ application/fhir+json
        application/fhir+xml

Responses
200
Success Object

PUT /MolecularSequence/{id}

update-instance: Update an existing MolecularSequence instance, or create using a client-assigned ID
(**molecularSequenceIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
  application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /MolecularSequence/{id}/$validate   Up

(molecularSequenceIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /MolecularSequence/$meta

(**molecularSequenceMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /MolecularSequence

create-type: Create a new MolecularSequence instance (**molecularSequencePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /MolecularSequence/$validate

(**molecularSequenceValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

NamingSystem

POST /NamingSystem/$expunge

(**namingSystemExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /NamingSystem

search-type: Search for NamingSystem instances (**namingSystemGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](#): The capability statement publication date
- [CodeSystem](#): The code system publication date

CompartmentDefinition: The compartment definition publication date

- **ConceptMap**: The concept map publication date
- **GraphDefinition**: The graph definition publication date
  ImplementationGuide: The implementation guide publication date
  MessageDefinition: The message definition publication date
- **NamingSystem**: The naming system publication date
  OperationDefinition: The operation definition publication date
  SearchParameter: The search parameter publication date
- **StructureDefinition**: The structure definition publication date
  StructureMap: The structure map publication date
  TerminologyCapabilities: The terminology capabilities publication date
- **ValueSet**: The value set publication date

context-type-value (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and value assigned to the capability statement
  CodeSystem: A use context type and value assigned to the code system
  CompartmentDefinition: A use context type and value assigned to the compartment definition
- **ConceptMap**: A use context type and value assigned to the concept map
- **GraphDefinition**: A use context type and value assigned to the graph definition
  ImplementationGuide: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition
- **NamingSystem**: A use context type and value assigned to the naming system
  OperationDefinition: A use context type and value assigned to the operation definition
  SearchParameter: A use context type and value assigned to the search parameter
- **StructureDefinition**: A use context type and value assigned to the structure definition
  StructureMap: A use context type and value assigned to the structure map
  TerminologyCapabilities: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)

Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
  CodeSystem: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
  ImplementationGuide: Intended jurisdiction for the implementation guide
  MessageDefinition: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
  OperationDefinition: Intended jurisdiction for the operation definition
  SearchParameter: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
  TerminologyCapabilities: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
  ConceptMap: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
  MessageDefinition: The description of the message definition
  NamingSystem: The description of the naming system
- **OperationDefinition**: The description of the operation definition

SearchParameter: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

type (optional)
Query Parameter — e.g. driver, provider, patient, bank etc.

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

contact (optional)
Query Parameter — Name of an individual to contact
responsible (optional)
Query Parameter — Who maintains system namespace?

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide

- **MessageDefinition**: A use context assigned to the message definition
  - **NamingSystem**: A use context assigned to the naming system
  - **OperationDefinition**: A use context assigned to the operation definition
  - **SearchParameter**: A use context assigned to the search parameter
  - **StructureDefinition**: A use context assigned to the structure definition
  - **StructureMap**: A use context assigned to the structure map
  - **TerminologyCapabilities**: A use context assigned to the terminology capabilities
  - **ValueSet**: A use context assigned to the value set

telecom (optional)

Query Parameter — Contact details for individual or organization

value (optional)

Query Parameter — The unique identifier

context-type-quantity (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
  - **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
  - **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
  - **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition
  - **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
  - **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
  - **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
  - **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
  - **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

period (optional)

Query Parameter — When is identifier valid?

kind (optional)

Query Parameter — codesystem | identifier | root

_security (optional)

Query Parameter — Security Labels applied to this resource

id-type (optional)

Query Parameter — oid | uuid | uri | other

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

name (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Computationally friendly name of the capability statement
- **CodeSystem**: Computationally friendly name of the code system
- **CompartmentDefinition**: Computationally friendly name of the compartment definition
- **ConceptMap**: Computationally friendly name of the concept map
- **GraphDefinition**: Computationally friendly name of the graph definition
- **ImplementationGuide**: Computationally friendly name of the implementation guide
- **MessageDefinition**: Computationally friendly name of the message definition
- **NamingSystem**: Computationally friendly name of the naming system
- **OperationDefinition**: Computationally friendly name of the operation definition
- **SearchParameter**: Computationally friendly name of the search parameter
- **StructureDefinition**: Computationally friendly name of the structure definition
- **StructureMap**: Computationally friendly name of the structure map
- **TerminologyCapabilities**: Computationally friendly name of the terminology capabilities
- **ValueSet**: Computationally friendly name of the value set

publisher (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Name of the publisher of the capability statement
- **CodeSystem**: Name of the publisher of the code system
- **CompartmentDefinition**: Name of the publisher of the compartment definition
- **ConceptMap**: Name of the publisher of the concept map
- **GraphDefinition**: Name of the publisher of the graph definition
- **ImplementationGuide**: Name of the publisher of the implementation guide
- **MessageDefinition**: Name of the publisher of the message definition
- **NamingSystem**: Name of the publisher of the naming system
- **OperationDefinition**: Name of the publisher of the operation definition
- **SearchParameter**: Name of the publisher of the search parameter
- **StructureDefinition**: Name of the publisher of the structure definition
- **StructureMap**: Name of the publisher of the structure map
- **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
- **ValueSet**: Name of the publisher of the value set

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

status (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The current status of the capability statement
- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success [Object](#)

GET /NamingSystem/_history

type-history: Fetch the resource change history for all resources of type NamingSystem (**namingSystemHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

DELETE /NamingSystem/{id}

instance-delete: Perform a logical delete on a resource instance (**namingSystemIdDelete**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

POST /NamingSystem/{id}/$expunge

(**namingSystemIdExpungePost**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`

Request body

body object **(optional)**

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
▌ `application/fhir+xml`

Responses

200

Success Object

GET /NamingSystem/{id}

read-instance: Read NamingSystem instance (**namingSystemIdGet**)

Path parameters

id **(required)**

Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
▌ `application/fhir+xml`

Responses

200

Success Object

GET /NamingSystem/{id}/_history

instance-history: Fetch the resource change history for all resources of type NamingSystem (**namingSystemIdHistoryGet**)

Path parameters

id **(required)**

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /NamingSystem/{id}/_history/{version_id}

vread-instance: Read NamingSystem instance with specific version (**namingSystemIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /NamingSystem/{id}/$meta-add

(**namingSystemIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```

```
application/fhir+xml
```

Responses
200
Success **Object**

POST /NamingSystem/{id}/$meta-delete

(namingSystemIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success **Object**

GET /NamingSystem/{id}/$meta

(namingSystemIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

PATCH /NamingSystem/{id}

instance-patch: Patch a resource instance of type NamingSystem by ID (**namingSystemIdPatch**)

Path parameters
  id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ `application/fhir+json`
    `application/fhir+xml`

Request body
  body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success Object

PUT /NamingSystem/{id}

update-instance: Update an existing NamingSystem instance, or create using a client-assigned ID (**namingSystemIdPut**)

Path parameters
  id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    `application/fhir+json`
  ▌ `application/fhir+xml`

Request body
  body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ⌐ application/fhir+xml

Responses
200
Success [Object](#)

GET /NamingSystem/{id}/$validate   [Up](#)

(namingSystemIdValidateGet)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   resource (optional)
   Query Parameter —

   mode (optional)
   Query Parameter —

   profile (optional)
   Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
     application/fhir+xml

Responses
200
Success [Object](#)

GET /NamingSystem/$meta   [Up](#)

(namingSystemMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

POST /NamingSystem   [Up](Up)

create-type: Create a new NamingSystem instance (**namingSystemPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /NamingSystem/$validate   [Up](Up)

(**namingSystemValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
| application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

NutritionOrder

POST /NutritionOrder/$expunge

(nutritionOrderExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200

Success **Object**

GET /NutritionOrder

search-type: Search for NutritionOrder instances (**nutritionOrderGet**)
This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
  CarePlan: External Ids for this plan
  CareTeam: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
  Consent: Identifier for this record (external references)
  DetectedIssue: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
  DiagnosticReport: An identifier for the report
  DocumentManifest: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
  Encounter: Identifier(s) by which this encounter is known
  EpisodeOfCare: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
  ImagingStudy: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
  Immunization: Business identifier
- **List**: Business identifier
  MedicationAdministration: Return administrations with this external identifier
  MedicationDispense: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
  MedicationStatement: Return statements with this external identifier

NutritionOrder: Return nutrition orders with this external identifier

▮ **Observation**: The unique id for a particular observation

▮ **Procedure**: A unique identifier for a procedure

RiskAssessment: Unique identifier for the assessment
ServiceRequest: Identifiers assigned to this order

▮ **SupplyDelivery**: External identifier

SupplyRequest: Business Identifier for SupplyRequest
VisionPrescription: Return prescriptions with this external identifier

_lastUpdated (optional)

Query Parameter — When the resource version last changed

_security (optional)

Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)

Query Parameter — Instantiates FHIR protocol or definition

encounter (optional)

Query Parameter —

Multiple Resources:

Composition: Context of the Composition

▮ **DeviceRequest**: Encounter during which request was created

DiagnosticReport: The Encounter when the order was made
DocumentReference: Context of the document content

▮ **Flag**: Alert relevant during encounter

▮ **List**: Context in which list created

NutritionOrder: Return nutrition orders with this encounter identifier
Observation: Encounter related to the observation

▮ **Procedure**: Encounter created as part of

RiskAssessment: Where was assessment performed?
ServiceRequest: An encounter in which this request is made

▮ **VisionPrescription**: Return prescriptions with this encounter identifier

oraldiet (optional)

Query Parameter — Type of diet that can be consumed orally (i.e., take via the mouth).

additive (optional)
Query Parameter — Type of module component to add to the feeding

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

datetime (optional)

Query Parameter — Return nutrition orders requested on this date

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

provider (optional)

Query Parameter — The identity of the provider who placed the nutrition order

patient (optional)
Query Parameter —

Multiple Resources:

AllergyIntolerance: Who the sensitivity is for
CarePlan: Who the care plan is for

▮ **CareTeam**: Who care team is for

▮ **ClinicalImpression**: Patient or group assessed

Composition: Who and/or what the composition is about
Condition: Who has the condition?

▮ **Consent**: Who the consent applies to

DetectedIssue: Associated patient
DeviceRequest: Individual the service is ordered for

▮ **DeviceUseStatement**: Search by subject - a patient

DiagnosticReport: The subject of the report if a patient
DocumentManifest: The subject of the set of documents

▮ **DocumentReference**: Who/what is the subject of the document

- **Encounter**: The patient or group present at the encounter
  - **EpisodeOfCare**: The patient who is the focus of this episode of care
  - **FamilyMemberHistory**: The identity of a subject to list family member history items for
    Flag: The identity of a subject to list flags for
  - **Goal**: Who this goal is intended for
  - **ImagingStudy**: Who the study is about
    Immunization: The patient for the vaccination record
    List: If all resources have the same subject
  - **MedicationAdministration**: The identity of a patient to list administrations for
    MedicationDispense: The identity of a patient to list dispenses for
    MedicationRequest: Returns prescriptions for a specific patient
  - **MedicationStatement**: Returns statements for a specific patient.
  - **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
  - **Observation**: The subject that the observation is about (if patient)
  - **Procedure**: Search by subject - a patient
    RiskAssessment: Who/what does assessment apply to?
    ServiceRequest: Search by subject - a patient
  - **SupplyDelivery**: Patient for whom the item is supplied
  - **VisionPrescription**: The identity of a patient to list dispenses for

supplement (optional)

Query Parameter — Type of supplement product requested

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

formula (optional)
Query Parameter — Type of enteral or infant formula

_source (optional)

Query Parameter — Identifies where the resource comes from

instantiates-uri (optional)

Query Parameter — Instantiates external protocol or definition

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)

Query Parameter — Status of the nutrition order.

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success **Object**

GET /NutritionOrder/_history   Up

type-history: Fetch the resource change history for all resources of type NutritionOrder (**nutritionOrderHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

DELETE /NutritionOrder/{id}

instance-delete: Perform a logical delete on a resource instance (**nutritionOrderIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

POST /NutritionOrder/{id}/$expunge

(**nutritionOrderIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body [object](#) (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /NutritionOrder/{id}   Up

read-instance: Read NutritionOrder instance (**nutritionOrderIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /NutritionOrder/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type NutritionOrder (**nutritionOrderIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /NutritionOrder/{id}/_history/{version_id}   Up

vread-instance: Read NutritionOrder instance with specific version (**nutritionOrderIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /NutritionOrder/{id}/$meta-add   Up

(nutritionOrderIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /NutritionOrder/{id}/$meta-delete   Up

(nutritionOrderIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
    body [object](#) **(optional)**
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /NutritionOrder/{id}/$meta [Up](#)

(nutritionOrderIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Query parameters

    return (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

PATCH /NutritionOrder/{id} [Up](#)

instance-patch: Patch a resource instance of type NutritionOrder by ID (**nutritionOrderIdPatch**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PUT /NutritionOrder/{id}

update-instance: Update an existing NutritionOrder instance, or create using a client-assigned ID (**nutritionOrderIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success **Object**

GET /NutritionOrder/{id}/$validate

(**nutritionOrderIdValidateGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /NutritionOrder/$meta

(nutritionOrderMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

POST /NutritionOrder

create-type: Create a new NutritionOrder instance (**nutritionOrderPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json
application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▏ application/fhir+xml

Responses
200
Success [Object](#)

GET /NutritionOrder/$validate [Up](#)

(nutritionOrderValidateGet)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

Observation

POST /Observation/$expunge [Up](#)

(observationExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200

Success Object

GET /Observation

search-type: Search for Observation instances (**observationGet**)

This is a search type

Query parameters

date (optional)

Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Date first version of the resource instance was recorded
- **CarePlan**: Time period plan covers
  CareTeam: Time period team covers
  ClinicalImpression: When the assessment was documented
- **Composition**: Composition editing time
  Consent: When this Consent was created or indexed
  DiagnosticReport: The clinically relevant time of the report
- **Encounter**: A date within the period the Encounter lasted
  EpisodeOfCare: The provided date search value falls within the episode of care's period
  FamilyMemberHistory: When history was recorded or last updated
- **Flag**: Time period when flag is active
- **Immunization**: Vaccination (non)-Administration Date
  List: When the list was prepared
  Observation: Obtained date/time. If the obtained element is a period, a date that falls in the period
  Procedure: When the procedure was performed
  RiskAssessment: When was assessment made?
- **SupplyRequest**: When the request was made

combo-data-absent-reason (optional)

Query Parameter — The reason why the expected value in the element Observation.value[x] or Observation.component.value[x] is missing.

code (optional)

Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Code that identifies the allergy or intolerance
- **Condition**: Code for the condition
- **DeviceRequest**: Code for what is being requested/ordered
  DiagnosticReport: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- **FamilyMemberHistory**: A search by a condition code
  List: What the purpose of this list is
  Medication: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
  MedicationRequest: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
  Procedure: A code to identify a procedure
  ServiceRequest: What is being requested/ordered

component-data-absent-reason (optional)

Query Parameter — The reason why the expected value in the element Observation.component.value[x] is missing.

subject (optional)

Query Parameter — The subject that the observation is about

combo-code-value-quantity (optional)
Query Parameter — Code and quantity value parameter pair, including in components

_lastUpdated (optional)

Query Parameter — When the resource version last changed

value-concept (optional)
Query Parameter — The value of the observation, if the value is a CodeableConcept

value-date (optional)

Query Parameter — The value of the observation, if the value is a date or period of time

derived-from (optional)

Query Parameter — Related measurements the observation is made from

focus (optional)

Query Parameter — The focus of an observation when the focus is not the patient of record.

part-of (optional)

Query Parameter — Part of referenced event

has-member (optional)
Query Parameter — Related resource that belongs to the Observation group

code-value-string (optional)

Query Parameter — Code and string value parameter pair

component-code-value-quantity (optional)

Query Parameter — Component code and component quantity value parameter pair

based-on (optional)
Query Parameter — Reference to the service request.

code-value-date (optional)

Query Parameter — Code and date/time value parameter pair

patient (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
  [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
  [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
  [DetectedIssue](): Associated patient
  [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
  [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
  [EpisodeOfCare](): The patient who is the focus of this episode of care
  [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
  [Goal](): Who this goal is intended for
  [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
  [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
  [MedicationStatement](): Returns statements for a specific patient.
  [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
  [Observation](): The subject that the observation is about (if patient)
  [Procedure](): Search by subject - a patient

RiskAssessment: Who/what does assessment apply to?

- ServiceRequest: Search by subject - a patient
- SupplyDelivery: Patient for whom the item is supplied
  VisionPrescription: The identity of a patient to list dispenses for

specimen (optional)

Query Parameter — Specimen used for this observation

component-code (optional)
Query Parameter — The component code of the observation type

code-value-quantity (optional)

Query Parameter — Code and quantity value parameter pair

combo-code-value-concept (optional)

Query Parameter — Code and coded value parameter pair, including in components

value-string (optional)

Query Parameter — The value of the observation, if the value is a string, and also searches in CodeableConcept.text

identifier (optional)

Query Parameter —

Multiple Resources:

- AllergyIntolerance: External ids for this item
- CarePlan: External Ids for this plan
  CareTeam: External Ids for this team
- Composition: Version-independent identifier for the Composition
- Condition: A unique identifier of the condition record
- Consent: Identifier for this record (external references)
  DetectedIssue: Unique id for the detected issue
- DeviceRequest: Business identifier for request/order
  DiagnosticReport: An identifier for the report
  DocumentManifest: Unique Identifier for the set of documents
- DocumentReference: Master Version Specific Identifier
- Encounter: Identifier(s) by which this encounter is known
  EpisodeOfCare: Business Identifier(s) relevant for this EpisodeOfCare
- FamilyMemberHistory: A search by a record identifier
- Goal: External Ids for this goal
- ImagingStudy: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
  Immunization: Business identifier
- List: Business identifier
  MedicationAdministration: Return administrations with this external identifier
  MedicationDispense: Returns dispenses with this external identifier
- MedicationRequest: Return prescriptions with this external identifier
- MedicationStatement: Return statements with this external identifier
  NutritionOrder: Return nutrition orders with this external identifier
- Observation: The unique id for a particular observation
- Procedure: A unique identifier for a procedure
  RiskAssessment: Unique identifier for the assessment
  ServiceRequest: Identifiers assigned to this order
- SupplyDelivery: External identifier
  SupplyRequest: Business Identifier for SupplyRequest
  VisionPrescription: Return prescriptions with this external identifier

performer (optional)
Query Parameter — Who performed the observation

combo-code (optional)
Query Parameter — The code of the observation type or component type
method (optional)
Query Parameter — The method used for the observation

value-quantity (optional)
Query Parameter — The Value of the observation, if the value is a Quantity, or a SampledData (just search on the bounds of the values in sampled data)

component-value-quantity (optional)

Query Parameter — The value of the component observation, if the value is a Quantity, or a SampledData (just search on the bounds of the values in sampled data)

_security (optional)
Query Parameter — Security Labels applied to this resource

data-absent-reason (optional)

Query Parameter — The reason why the expected value in the element Observation.value[x] is missing.

combo-value-quantity (optional)
Query Parameter — The value or component value of the observation, if the value is a Quantity, or a SampledData (just search on the bounds of the values in sampled data)

encounter (optional)
Query Parameter —

Multiple Resources:

- [Composition](): Context of the Composition
- [DeviceRequest](): Encounter during which request was created
- [DiagnosticReport](): The Encounter when the order was made
- [DocumentReference](): Context of the document content
- [Flag](): Alert relevant during encounter
- [List](): Context in which list created
- [NutritionOrder](): Return nutrition orders with this encounter identifier
- [Observation](): Encounter related to the observation
- [Procedure](): Encounter created as part of
- [RiskAssessment](): Where was assessment performed?
- [ServiceRequest](): An encounter in which this request is made
- [VisionPrescription](): Return prescriptions with this encounter identifier

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

code-value-concept (optional)
Query Parameter — Code and coded value parameter pair

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource
_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

component-code-value-concept (optional)
Query Parameter — Component code and component coded value parameter pair
_id (optional)
Query Parameter — Logical id of this artifact

component-value-concept (optional)
Query Parameter — The value of the component observation, if the value is a CodeableConcept
_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — The classification of the type of observation

device (optional)
Query Parameter — The Device that generated the observation data.

combo-value-concept (optional)
Query Parameter — The value or component value of the observation, if the value is a CodeableConcept

status (optional)

Query Parameter — The status of the observation

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200

Success [Object](#)

GET /Observation/_history

type-history: Fetch the resource change history for all resources of type Observation (**observationHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses

200

Success [Object](#)

DELETE /Observation/{id}

instance-delete: Perform a logical delete on a resource instance (**observationIdDelete**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
     application/fhir+xml

Responses

200

Success [Object](#)

POST /Observation/{id}/$expunge

(**observationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body **object** **(optional)**
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▏ `application/fhir+xml`

Responses
200
Success **Object**

GET /Observation/{id}

read-instance: Read Observation instance (**observationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▏ `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success **Object**

GET /Observation/{id}/_history

instance-history: Fetch the resource change history for all resources of type Observation (**observationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /Observation/{id}/_history/{version_id}

vread-instance: Read Observation instance with specific version (**observationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▏ application/fhir+xml

Responses
200
Success Object

POST /Observation/{id}/$meta-add

(**observationIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success [Object](#)

POST /Observation/{id}/$meta-delete   [Up](#)

(observationIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success [Object](#)

GET /Observation/{id}/$meta   [Up](#)

(observationIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  application/fhir+json
| application/fhir+xml
```

Responses
200
Success [Object](#)

PATCH /Observation/{id}   [Up](#)

instance-patch: Patch a resource instance of type Observation by ID (**observationIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
  `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  application/fhir+json
  application/fhir+xml
```

Responses
200
Success [Object](#)

PUT /Observation/{id}   [Up](#)

update-instance: Update an existing Observation instance, or create using a client-assigned ID (**observationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Observation/{id}/$validate

(observationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /Observation/$lastn

(observationLastnGet)

Query parameters

_count (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the size of those pages.

category (optional)
Query Parameter — The classification of the type of observation

code (optional)
Query Parameter — The code of the observation type

date (optional)
Query Parameter — The effective date of the observation

patient (optional)

Query Parameter — The subject that the observation is about (if patient)

subject (optional)
Query Parameter — The subject that the observation is about

max (optional)
Query Parameter — The maximum number of observations to return for each observation code

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
┃   application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Observation/$meta

(observationMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
┃   application/fhir+json
    application/fhir+xml
```

Responses
200
Success [Object](#)

POST /Observation

create-type: Create a new Observation instance (**observationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
┃   application/fhir+json
    application/fhir+xml
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Observation/$validate   Up

(**observationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

ObservationDefinition

POST /ObservationDefinition/$expunge   Up

(**observationDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json

```
application/fhir+xml
```

Responses

200
Success Object

GET /ObservationDefinition

search-type: Search for ObservationDefinition instances (**observationDefinitionGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /ObservationDefinition/_history

type-history: Fetch the resource change history for all resources of type ObservationDefinition
(**observationDefinitionHistoryGet**)

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

DELETE /ObservationDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**observationDefinitionIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /ObservationDefinition/{id}/$expunge

(**observationDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /ObservationDefinition/{id}

read-instance: Read ObservationDefinition instance (**observationDefinitionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ObservationDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type ObservationDefinition (**observationDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /ObservationDefinition/{id}/_history/{version_id}

vread-instance: Read ObservationDefinition instance with specific version (**observationDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /ObservationDefinition/{id}/$meta-add

(observationDefinitionIdMetaAddPost)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /ObservationDefinition/{id}/$meta-delete

(observationDefinitionIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ObservationDefinition/{id}/$meta   Up

(observationDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

    id (required)
Path Parameter — The resource ID default: null

Query parameters
    return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PATCH /ObservationDefinition/{id}   Up

instance-patch: Patch a resource instance of type ObservationDefinition by ID (**observationDefinitionIdPatch**)

Path parameters

    id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

    body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PUT /ObservationDefinition/{id}   Up

update-instance: Update an existing ObservationDefinition instance, or create using a client-assigned ID (**observationDefinitionIdPut**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

   `'` application/fhir+json
      application/fhir+xml

Request body

   body object (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ObservationDefinition/{id}/$validate   Up

(**observationDefinitionIdValidateGet**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   resource (optional)

Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /ObservationDefinition/$meta

(observationDefinitionMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▏ application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /ObservationDefinition

create-type: Create a new ObservationDefinition instance (**observationDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json
    application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

GET /ObservationDefinition/$validate

(**observationDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success Object

OperationDefinition

POST /OperationDefinition/$expunge

(**operationDefinitionExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json

application/fhir+xml

Responses

200
Success Object

GET /OperationDefinition

search-type: Search for OperationDefinition instances (**operationDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The capability statement publication date
- **CodeSystem**: The code system publication date
- **CompartmentDefinition**: The compartment definition publication date
- **ConceptMap**: The concept map publication date
- **GraphDefinition**: The graph definition publication date
- **ImplementationGuide**: The implementation guide publication date
- **MessageDefinition**: The message definition publication date
- **NamingSystem**: The naming system publication date
- **OperationDefinition**: The operation definition publication date
- **SearchParameter**: The search parameter publication date
- **StructureDefinition**: The structure definition publication date
- **StructureMap**: The structure map publication date
- **TerminologyCapabilities**: The terminology capabilities publication date
- **ValueSet**: The value set publication date

code (optional)
Query Parameter — Name used to invoke the operation

instance (optional)
Query Parameter — Invoke on an instance?

context-type-value (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and value assigned to the capability statement
- **CodeSystem**: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
- **ConceptMap**: A use context type and value assigned to the concept map
- **GraphDefinition**: A use context type and value assigned to the graph definition
- **ImplementationGuide**: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition
- **NamingSystem**: A use context type and value assigned to the naming system
- **OperationDefinition**: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter
- **StructureDefinition**: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: Intended jurisdiction for the capability statement

- **CodeSystem**: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
GraphDefinition: Intended jurisdiction for the graph definition
ImplementationGuide: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
NamingSystem: Intended jurisdiction for the naming system
OperationDefinition: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
StructureDefinition: Intended jurisdiction for the structure definition
StructureMap: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: The description of the capability statement
CodeSystem: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
ConceptMap: The description of the concept map
GraphDefinition: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
NamingSystem: The description of the naming system
OperationDefinition: The description of the operation definition
- **SearchParameter**: The description of the search parameter
StructureDefinition: The description of the structure definition
StructureMap: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
ValueSet: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
CompartmentDefinition: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
ImplementationGuide: A type of use context assigned to the implementation guide
MessageDefinition: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
OperationDefinition: A type of use context assigned to the operation definition
SearchParameter: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
TerminologyCapabilities: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

title (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
ImplementationGuide: The human-friendly name of the implementation guide
MessageDefinition: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
StructureDefinition: The human-friendly name of the structure definition
StructureMap: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

type (optional)
Query Parameter — Invoke at the type level?

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

output-profile (optional)
Query Parameter — Validation information for out parameters

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition

NamingSystem: A use context type and quantity- or range-based value assigned to the naming system

- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition

SearchParameter: A use context type and quantity- or range-based value assigned to the search parameter

StructureDefinition: A use context type and quantity- or range-based value assigned to the structure definition

- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map

TerminologyCapabilities: A use context type and quantity- or range-based value assigned to the terminology capabilities

- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

kind (optional)
Query Parameter — operation | query

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
ConceptMap: The business version of the concept map
GraphDefinition: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
MessageDefinition: The business version of the message definition
OperationDefinition: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
StructureDefinition: The business version of the structure definition
StructureMap: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
CompartmentDefinition: The uri that identifies the compartment definition
ConceptMap: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
ImplementationGuide: The uri that identifies the implementation guide
MessageDefinition: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
SearchParameter: The uri that identifies the search parameter
StructureDefinition: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
ValueSet: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

input-profile (optional)
Query Parameter — Validation information for in parameters

system (optional)
Query Parameter — Invoke at the system level?

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: Computationally friendly name of the capability statement
  CodeSystem: Computationally friendly name of the code system
- CompartmentDefinition: Computationally friendly name of the compartment definition
  ConceptMap: Computationally friendly name of the concept map
  GraphDefinition: Computationally friendly name of the graph definition
- ImplementationGuide: Computationally friendly name of the implementation guide
- MessageDefinition: Computationally friendly name of the message definition
  NamingSystem: Computationally friendly name of the naming system
  OperationDefinition: Computationally friendly name of the operation definition
- SearchParameter: Computationally friendly name of the search parameter
  StructureDefinition: Computationally friendly name of the structure definition
  StructureMap: Computationally friendly name of the structure map
- TerminologyCapabilities: Computationally friendly name of the terminology capabilities
  ValueSet: Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: Name of the publisher of the capability statement
  CodeSystem: Name of the publisher of the code system
  CompartmentDefinition: Name of the publisher of the compartment definition
- ConceptMap: Name of the publisher of the concept map
- GraphDefinition: Name of the publisher of the graph definition
  ImplementationGuide: Name of the publisher of the implementation guide
  MessageDefinition: Name of the publisher of the message definition
- NamingSystem: Name of the publisher of the naming system
  OperationDefinition: Name of the publisher of the operation definition
  SearchParameter: Name of the publisher of the search parameter
- StructureDefinition: Name of the publisher of the structure definition
  StructureMap: Name of the publisher of the structure map
  TerminologyCapabilities: Name of the publisher of the terminology capabilities
- ValueSet: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The current status of the capability statement
  CodeSystem: The current status of the code system
  CompartmentDefinition: The current status of the compartment definition
- ConceptMap: The current status of the concept map
- GraphDefinition: The current status of the graph definition
  ImplementationGuide: The current status of the implementation guide
  MessageDefinition: The current status of the message definition
- NamingSystem: The current status of the naming system
  OperationDefinition: The current status of the operation definition

SearchParameter: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
  TerminologyCapabilities: The current status of the terminology capabilities
  ValueSet: The current status of the value set

base (optional)
Query Parameter — Marks this as a profile of the base

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /OperationDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type OperationDefinition (**operationDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /OperationDefinition/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**operationDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /OperationDefinition/{id}/$expunge

(operationDefinitionIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /OperationDefinition/{id}

read-instance: Read OperationDefinition instance (**operationDefinitionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /OperationDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type OperationDefinition
(**operationDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /OperationDefinition/{id}/_history/{version_id}   Up

vread-instance: Read OperationDefinition instance with specific version (**operationDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /OperationDefinition/{id}/$meta-add   Up

(**operationDefinitionIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /OperationDefinition/{id}/$meta-delete

(operationDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /OperationDefinition/{id}/$meta

(operationDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
     application/fhir+xml

Responses
200
Success Object

PATCH /OperationDefinition/{id}   Up

instance-patch: Patch a resource instance of type OperationDefinition by ID (**operationDefinitionIdPatch**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

     application/fhir+json
  ▌ application/fhir+xml

Request body
   body object (optional)
   Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

PUT /OperationDefinition/{id}   Up

update-instance: Update an existing OperationDefinition instance, or create using a client-assigned ID (**operationDefinitionIdPut**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

     application/fhir+json
  ▌ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ `application/fhir+json`
- ▮ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /OperationDefinition/{id}/$validate

(operationDefinitionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ `application/fhir+json`
- ▮ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /OperationDefinition/$meta

(operationDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success **Object**

POST /OperationDefinition

create-type: Create a new OperationDefinition instance (**operationDefinitionPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success **Object**

GET /OperationDefinition/$validate

(**operationDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
    application/fhir+xml
```

Responses
200
Success Object

OperationOutcome

POST /OperationOutcome/$expunge   [Up](Up)

(operationOutcomeExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
    application/fhir+json
```

Request body
body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
    application/fhir+json
  ▌ application/fhir+xml
```

Responses
200
Success Object

GET /OperationOutcome   [Up](Up)

search-type: Search for OperationOutcome instances (**operationOutcomeGet**)
This is a search type

Query parameters
_profile (optional)
Query Parameter — Profiles this resource claims to conform to
_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from
_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /OperationOutcome/_history   Up

type-history: Fetch the resource change history for all resources of type OperationOutcome (**operationOutcomeHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

DELETE /OperationOutcome/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**operationOutcomeIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /OperationOutcome/{id}/$expunge

(operationOutcomeIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body **object** (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /OperationOutcome/{id}

read-instance: Read OperationOutcome instance (**operationOutcomeIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /OperationOutcome/{id}/_history

instance-history: Fetch the resource change history for all resources of type OperationOutcome
(**operationOutcomeIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▊ application/fhir+xml

Responses
200
Success [Object](#)

GET /OperationOutcome/{id}/_history/{version_id}   [Up](#)

vread-instance: Read OperationOutcome instance with specific version (**operationOutcomeIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /OperationOutcome/{id}/$meta-add   [Up](#)

(**operationOutcomeIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /OperationOutcome/{id}/$meta-delete

(operationOutcomeIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /OperationOutcome/{id}/$meta

(operationOutcomeIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

PATCH /OperationOutcome/{id}   Up

instance-patch: Patch a resource instance of type OperationOutcome by ID (**operationOutcomeIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /OperationOutcome/{id}   Up

update-instance: Update an existing OperationOutcome instance, or create using a client-assigned ID (**operationOutcomeIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body
> **body** [object](#) **(optional)**
> *Body Parameter* —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /OperationOutcome/{id}/$validate [Up](#)

(operationOutcomeIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters
> **resource (optional)**
> *Query Parameter* —
>
> **mode (optional)**
> *Query Parameter* —
> **profile (optional)**
> *Query Parameter* —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /OperationOutcome/$meta [Up](#)

(operationOutcomeMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

POST /OperationOutcome   [Up](#)

create-type: Create a new OperationOutcome instance (**operationOutcomePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /OperationOutcome/$validate   [Up](#)

(**operationOutcomeValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

Organization

<div style="background-color:green">POST /Organization/$expunge</div>

(organizationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success Object

<div style="background-color:blue">GET /Organization</div>

search-type: Search for Organization instances (**organizationGet**)
This is a search type

Query parameters

identifier (optional)
Query Parameter — Any identifier for the organization (not the accreditation issuer's identifier)
partof (optional)
Query Parameter — An organization of which this organization forms a part

address (optional)
Query Parameter — A server defined search that may match any of the string fields in the Address,
including line, city, district, state, country, postalCode, and/or text

address-state (optional)
Query Parameter — A state specified in an address

_lastUpdated (optional)
Query Parameter — When the resource version last changed
_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — Is the Organization record active

type (optional)
Query Parameter — A code for the type of organization

address-postalcode (optional)
Query Parameter — A postal code specified in an address

address-country (optional)
Query Parameter — A country specified in an address

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

endpoint (optional)
Query Parameter — Technical endpoints providing access to services operated for the organization

phonetic (optional)
Query Parameter — A portion of the organization's name using some kind of phonetic matching algorithm

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)
Query Parameter — A use code specified in an address

name (optional)
Query Parameter — A portion of the organization's name or alias

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

address-city (optional)
Query Parameter — A city specified in an address

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Organization/_history [Up]

type-history: Fetch the resource change history for all resources of type Organization (**organizationHistoryGet**)

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Organization/{id}

instance-delete: Perform a logical delete on a resource instance (**organizationIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /Organization/{id}/$expunge

(**organizationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200

Success Object

GET /Organization/{id}

read-instance: Read Organization instance (**organizationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

GET /Organization/{id}/_history

instance-history: Fetch the resource change history for all resources of type Organization (**organizationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success Object

GET /Organization/{id}/_history/{version_id}

vread-instance: Read Organization instance with specific version (**organizationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▏ `application/fhir+xml`

Responses
200
Success Object

POST /Organization/{id}/$meta-add

(organizationIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success Object

POST /Organization/{id}/$meta-delete

(organizationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Organization/{id}/$meta   <u>Up</u>

(organizationIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /Organization/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type Organization by ID (**organizationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200

Success Object

PUT /Organization/{id}   [Up](Up)

update-instance: Update an existing Organization instance, or create using a client-assigned ID (**organizationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▏ application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /Organization/{id}/$validate   [Up](Up)

(**organizationIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Organization/$meta [Up](Up)

(organizationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /Organization [Up](Up)

create-type: Create a new Organization instance (**organizationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

GET /Organization/$validate

(**organizationValidateGet**)

Query parameters

   resource (optional)
   Query Parameter —
   mode (optional)
   Query Parameter —

   profile (optional)
   Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   application/fhir+json
   application/fhir+xml

Responses

200

Success Object

OrganizationAffiliation

POST /OrganizationAffiliation/$expunge

(**organizationAffiliationExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

   application/fhir+json

Request body

   body object (optional)
   Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /OrganizationAffiliation

search-type: Search for OrganizationAffiliation instances (**organizationAffiliationGet**)
This is a search type

Query parameters

date (optional)
Query Parameter — The period during which the participatingOrganization is affiliated with the primary organization

identifier (optional)
Query Parameter — An organization affiliation's Identifier

specialty (optional)
Query Parameter — Specific specialty of the participatingOrganization in the context of the role

role (optional)
Query Parameter — Definition of the role the participatingOrganization plays

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — Whether this organization affiliation record is in active use

primary-organization (optional)
Query Parameter — The organization that receives the services from the participating organization

network (optional)
Query Parameter — Health insurance provider network in which the participatingOrganization provides the role's services (if defined) at the indicated locations (if defined)

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

endpoint (optional)
Query Parameter — Technical endpoints providing access to services operated for this role

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

phone (optional)
Query Parameter — A value in a phone contact

service (optional)
Query Parameter — Healthcare services provided through the role

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

participating-organization (optional)
Query Parameter — The organization that provides services to the primary organization

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — The location(s) at which the role occurs

telecom (optional)

Query Parameter — The value in any kind of contact

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

email (optional)
Query Parameter — A value in an email contact

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /OrganizationAffiliation/_history

type-history: Fetch the resource change history for all resources of type OrganizationAffiliation
(**organizationAffiliationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

-    application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /OrganizationAffiliation/{id}

instance-delete: Perform a logical delete on a resource instance (**organizationAffiliationIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

POST /OrganizationAffiliation/{id}/$expunge   Up

(**organizationAffiliationIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
   application/fhir+xml

Responses
200
Success Object

GET /OrganizationAffiliation/{id}   Up

read-instance: Read OrganizationAffiliation instance (**organizationAffiliationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   application/fhir+json
   application/fhir+xml

Responses
200
Success Object

GET /OrganizationAffiliation/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type OrganizationAffiliation
(**organizationAffiliationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /OrganizationAffiliation/{id}/_history/{version_id}   Up

vread-instance: Read OrganizationAffiliation instance with specific version (**organizationAffiliationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

POST /OrganizationAffiliation/{id}/$meta-add   Up

(**organizationAffiliationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

> ▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /OrganizationAffiliation/{id}/$meta-delete

(organizationAffiliationIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /OrganizationAffiliation/{id}/$meta

(organizationAffiliationIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /OrganizationAffiliation/{id}   Up

instance-patch: Patch a resource instance of type OrganizationAffiliation by ID (**organizationAffiliationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /OrganizationAffiliation/{id}   Up

update-instance: Update an existing OrganizationAffiliation instance, or create using a client-assigned ID (**organizationAffiliationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /OrganizationAffiliation/{id}/$validate

(**organizationAffiliationIdValidateGet**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Query parameters

  resource (optional)
  Query Parameter —

  mode (optional)
  Query Parameter —
  profile (optional)
  Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /OrganizationAffiliation/$meta

(**organizationAffiliationMetaGet**)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /OrganizationAffiliation

create-type: Create a new OrganizationAffiliation instance (**organizationAffiliationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

  `application/fhir+json`
- ▌ `application/fhir+xml`

Request body
body <u>object</u> (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /OrganizationAffiliation/$validate

(**organizationAffiliationValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Parameters

POST /Parameters/$expunge

(parametersExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /Parameters

search-type: Search for Parameters instances **(parametersGet)**

This is a search type

Query parameters
_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource
_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Parameters/_history   Up

type-history: Fetch the resource change history for all resources of type Parameters (**parametersHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Parameters/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**parametersIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success [Object](#)

POST /Parameters/{id}/$expunge Up

(parametersIdExpungePost)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /Parameters/{id} Up

read-instance: Read Parameters instance (**parametersIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /Parameters/{id}/_history Up

instance-history: Fetch the resource change history for all resources of type Parameters (**parametersIdHistoryGet**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Parameters/{id}/_history/{version_id}

vread-instance: Read Parameters instance with specific version (**parametersIdHistoryVersionIdGet**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

  version_id (required)
  Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  `application/fhir+json`
▌ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /Parameters/{id}/$meta-add

(**parametersIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  `application/fhir+json`

Request body

  body [object](#) (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /Parameters/{id}/$meta-delete   [Up](#)

(parametersIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success [Object](#)

GET /Parameters/{id}/$meta   [Up](#)

(parametersIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ⎸ application/fhir+json
- ▊ application/fhir+xml

Responses
200
Success Object

PATCH /Parameters/{id}

instance-patch: Patch a resource instance of type Parameters by ID (**parametersIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /Parameters/{id}

update-instance: Update an existing Parameters instance, or create using a client-assigned ID (**parametersIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
    body object (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success <u>Object</u>

GET /Parameters/{id}/$validate   <u>Up</u>

(parametersIdValidateGet)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Query parameters
    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
▌ application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success <u>Object</u>

GET /Parameters/$meta   <u>Up</u>

(parametersMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

    return (optional)

Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

POST /Parameters   Up

create-type: Create a new Parameters instance (**parametersPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /Parameters/$validate   Up

(**parametersValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type

Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

Patient

GET /Patient/$everything

(**patientEverythingGet**)

Query parameters

_count (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the size of those pages.

_offset (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the offset when fetching a page.

_lastUpdated (optional)
Query Parameter — Only return resources which were last updated as specified by the given range

_content (optional)
Query Parameter — Filter the resources to return only resources matching the given _content filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_text (optional)
Query Parameter — Filter the resources to return only resources matching the given _text filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_filter (optional)
Query Parameter — Filter the resources to return only resources matching the given _filter filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_type (optional)
Query Parameter — Filter the resources to return only resources matching the given _type filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_id (optional)
Query Parameter — Filter the resources to return based on the patient ids provided.

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Patient/$export

(**patientExportGet**)

Query parameters

_outputFormat (optional)
Query Parameter —

_type (optional)
Query Parameter —

_since (optional)
Query Parameter —

_typeFilter (optional)
Query Parameter —

_mdm (optional)
Query Parameter —

patient (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /Patient/$expunge

(**patientExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
 application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Patient

search-type: Search for Patient instances (**patientGet**)

This is a search type

Query parameters

birthdate (optional)

Query Parameter —

Multiple Resources:

- Patient: The patient's date of birth
- Person: The person's date of birth
- RelatedPerson: The Related Person's date of birth

deceased (optional)

Query Parameter — This patient has been marked as deceased, or as a death date entered

address-state (optional)

Query Parameter —

Multiple Resources:

- Patient: A state specified in an address
- Person: A state specified in an address
- Practitioner: A state specified in an address
- RelatedPerson: A state specified in an address

gender (optional)

Query Parameter —

Multiple Resources:

- Patient: Gender of the patient
- Person: The gender of the person
- Practitioner: Gender of the practitioner
- RelatedPerson: Gender of the related person

_lastUpdated (optional)

Query Parameter — When the resource version last changed

link (optional)

Query Parameter — All patients linked to the given patient

language (optional)

Query Parameter — Language code (irrespective of use value)

address-country (optional)

Query Parameter —

Multiple Resources:

- Patient: A country specified in an address
- Person: A country specified in an address
- Practitioner: A country specified in an address
- RelatedPerson: A country specified in an address

death-date (optional)

Query Parameter — The date of death has been provided and satisfies this search value

phonetic (optional)

Query Parameter —

Multiple Resources:

- Patient: A portion of either family or given name using some kind of phonetic matching algorithm
- Person: A portion of name using some kind of phonetic matching algorithm

Practitioner: A portion of either family or given name using some kind of phonetic matching algorithm

▌ **RelatedPerson**: A portion of name using some kind of phonetic matching algorithm

telecom (optional)
Query Parameter —

Multiple Resources:

Patient: The value in any kind of telecom details of the patient
Person: The value in any kind of contact
▌ **Practitioner**: The value in any kind of contact
▌ **PractitionerRole**: The value in any kind of contact
RelatedPerson: The value in any kind of contact

address-city (optional)
Query Parameter —

Multiple Resources:

▌ **Patient**: A city specified in an address
Person: A city specified in an address
▌ **Practitioner**: A city specified in an address
▌ **RelatedPerson**: A city specified in an address

email (optional)
Query Parameter —

Multiple Resources:

▌ **Patient**: A value in an email contact
▌ **Person**: A value in an email contact
Practitioner: A value in an email contact
▌ **PractitionerRole**: A value in an email contact
▌ **RelatedPerson**: A value in an email contact

given (optional)
Query Parameter —

Multiple Resources:

Patient: A portion of the given name of the patient
▌ **Practitioner**: A portion of the given name

identifier (optional)
Query Parameter — A patient identifier

address (optional)
Query Parameter —

Multiple Resources:

Patient: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
▌ **Person**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
Practitioner: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
▌ **RelatedPerson**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text

general-practitioner (optional)
Query Parameter — Patient's nominated general practitioner, not the organization that manages the record

security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)

Query Parameter — Whether the patient record is active

address-postalcode (optional)
Query Parameter —

Multiple Resources:

> [Patient](): A postalCode specified in an address
> ▮ [Person](): A postal code specified in an address
> [Practitioner](): A postalCode specified in an address
> [RelatedPerson](): A postal code specified in an address

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

phone (optional)
Query Parameter —

Multiple Resources:

> [Patient](): A value in a phone contact
> ▮ [Person](): A value in a phone contact
> ▮ [Practitioner](): A value in a phone contact
> [PractitionerRole](): A value in a phone contact
> ▮ [RelatedPerson](): A value in a phone contact

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — The organization that is the custodian of the patient record

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)
Query Parameter —

Multiple Resources:

> [Patient](): A use code specified in an address
> [Person](): A use code specified in an address
> ▮ [Practitioner](): A use code specified in an address
> ▮ [RelatedPerson](): A use code specified in an address

name (optional)
Query Parameter — A server defined search that may match any of the string fields in the HumanName, including family, give, prefix, suffix, suffix, and/or text

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

family (optional)
Query Parameter —

Multiple Resources:

> ▮ [Patient](): A portion of the family name of the patient
> [Practitioner](): A portion of the family name

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Patient/_history   <u>Up</u>

type-history: Fetch the resource change history for all resources of type Patient (**patientHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /Patient/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**patientIdDelete**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Patient/{id}/$everything   <u>Up</u>

(**patientIdEverythingGet**)

Path parameters

  id (required)

Path Parameter — The resource ID default: null

Query parameters

_count (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the size of those pages.

_offset (optional)
Query Parameter — Results from this method are returned across multiple pages. This parameter controls the offset when fetching a page.

_lastUpdated (optional)
Query Parameter — Only return resources which were last updated as specified by the given range

_content (optional)
Query Parameter — Filter the resources to return only resources matching the given _content filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_text (optional)
Query Parameter — Filter the resources to return only resources matching the given _text filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_filter (optional)
Query Parameter — Filter the resources to return only resources matching the given _filter filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_type (optional)
Query Parameter — Filter the resources to return only resources matching the given _type filter (note that this filter is applied only to results which link to the given patient, not to the patient itself or to supporting resources linked to by the matched resources)

_id (optional)
Query Parameter — Filter the resources to return based on the patient ids provided.

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Patient/{id}/$export   Up

(**patientIdExportGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

_outputFormat (optional)
Query Parameter —
_type (optional)
Query Parameter —

_since (optional)
Query Parameter —

_typeFilter (optional)
Query Parameter —

_mdm (optional)
Query Parameter —

patient (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /Patient/{id}/$expunge [Up](#)

(**patientIdExpungePost**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

▌ application/fhir+json
▏ application/fhir+xml

Responses
200
Success [Object](#)

GET /Patient/{id} [Up](#)

read-instance: Read Patient instance (**patientIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

     application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

GET /Patient/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Patient (**patientIdHistoryGet**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

GET /Patient/{id}/_history/{version_id}   Up

vread-instance: Read Patient instance with specific version (**patientIdHistoryVersionIdGet**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null
  version_id (required)
  Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

     application/fhir+json
  ▌ application/fhir+xml

Responses

200
Success [Object](#)

POST /Patient/{id}/$meta-add   [Up](#)

(patientIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

POST /Patient/{id}/$meta-delete   [Up](#)

(patientIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Patient/{id}/$meta   Up

(patientIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PATCH /Patient/{id}   Up

instance-patch: Patch a resource instance of type Patient by ID (**patientIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

PUT /Patient/{id}   [Up](#)

update-instance: Update an existing Patient instance, or create using a client-assigned ID (**patientIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json
    application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /Patient/{id}/$validate   [Up](#)

(patientIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
    application/fhir+xml

Responses

200

Success Object

GET /Patient/$meta

(patientMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)

Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

POST /Patient

create-type: Create a new Patient instance (**patientPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses

200
Success <u>Object</u>

GET /Patient/$validate Up

(patientValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PaymentNotice

POST /PaymentNotice/$expunge Up

(paymentNoticeExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

Up

GET /PaymentNotice

search-type: Search for PaymentNotice instances (**paymentNoticeGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The business identifier of the notice

request (optional)
Query Parameter — The Claim

created (optional)
Query Parameter — Creation date fro the notice

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

payment-status (optional)
Query Parameter — The type of payment notice

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

provider (optional)
Query Parameter — The reference to the provider

response (optional)
Query Parameter — The ClaimResponse

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The status of the payment notice

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /PaymentNotice/_history

type-history: Fetch the resource change history for all resources of type PaymentNotice (**paymentNoticeHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

DELETE /PaymentNotice/{id}

instance-delete: Perform a logical delete on a resource instance (**paymentNoticeIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /PaymentNotice/{id}/$expunge

(**paymentNoticeIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /PaymentNotice/{id}

read-instance: Read PaymentNotice instance (**paymentNoticeIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /PaymentNotice/{id}/_history

instance-history: Fetch the resource change history for all resources of type PaymentNotice (**paymentNoticeIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

▌ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /PaymentNotice/{id}/_history/{version_id}

vread-instance: Read PaymentNotice instance with specific version (**paymentNoticeIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /PaymentNotice/{id}/$meta-add   Up

(paymentNoticeIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /PaymentNotice/{id}/$meta-delete   Up

(paymentNoticeIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses

200
Success Object

GET /PaymentNotice/{id}/$meta

(paymentNoticeIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▏ application/fhir+xml

Responses

200
Success Object

PATCH /PaymentNotice/{id}

instance-patch: Patch a resource instance of type PaymentNotice by ID (**paymentNoticeIdPatch**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /PaymentNotice/{id}   Up

update-instance: Update an existing PaymentNotice instance, or create using a client-assigned ID (**paymentNoticeIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /PaymentNotice/{id}/$validate   Up

(paymentNoticeIdValidateGet)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Query parameters
    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ `application/fhir+json`
    ▏ `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /PaymentNotice/$meta   <u>Up</u>

(**paymentNoticeMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

    return (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /PaymentNotice   <u>Up</u>

create-type: Create a new PaymentNotice instance (**paymentNoticePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    `application/fhir+json`

application/fhir+xml

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /PaymentNotice/$validate   Up

(paymentNoticeValidateGet)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

PaymentReconciliation

POST /PaymentReconciliation/$expunge   Up

(paymentReconciliationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body **object** (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /PaymentReconciliation   Up

search-type: Search for PaymentReconciliation instances (**paymentReconciliationGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — The business identifier of the ExplanationOfBenefit
request (optional)
Query Parameter — The reference to the claim

created (optional)
Query Parameter — The creation date
_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

requestor (optional)
Query Parameter — The reference to the provider who submitted the claim

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

disposition (optional)
Query Parameter — The contents of the disposition message
_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact
_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

outcome (optional)
Query Parameter — The processing outcome

payment-issuer (optional)

Query Parameter — The organization which generated this resource

status (optional)
Query Parameter — The status of the payment reconciliation

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /PaymentReconciliation/_history   <u>Up</u>

type-history: Fetch the resource change history for all resources of type PaymentReconciliation
(**paymentReconciliationHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /PaymentReconciliation/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**paymentReconciliationIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

POST /PaymentReconciliation/{id}/$expunge   <u>Up</u>

(paymentReconciliationIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /PaymentReconciliation/{id}

read-instance: Read PaymentReconciliation instance (**paymentReconciliationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /PaymentReconciliation/{id}/_history

instance-history: Fetch the resource change history for all resources of type PaymentReconciliation
(**paymentReconciliationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /PaymentReconciliation/{id}/_history/{version_id}   Up

vread-instance: Read PaymentReconciliation instance with specific version (**paymentReconciliationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /PaymentReconciliation/{id}/$meta-add   Up

(**paymentReconciliationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /PaymentReconciliation/{id}/$meta-delete   Up

(**paymentReconciliationIdMetaDeletePost**)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /PaymentReconciliation/{id}/$meta   Up

(**paymentReconciliationIdMetaGet**)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /PaymentReconciliation/{id}   Up

instance-patch: Patch a resource instance of type PaymentReconciliation by ID (**paymentReconciliationIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PUT /PaymentReconciliation/{id}   Up

update-instance: Update an existing PaymentReconciliation instance, or create using a client-assigned ID (**paymentReconciliationIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)

Body Parameter — ´

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /PaymentReconciliation/{id}/$validate   [Up](Up)

(paymentReconciliationIdValidateGet)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   resource (optional)
   Query Parameter —
   mode (optional)
   Query Parameter —

   profile (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

GET /PaymentReconciliation/$meta   [Up](Up)

(paymentReconciliationMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /PaymentReconciliation

create-type: Create a new PaymentReconciliation instance (**paymentReconciliationPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
body **object** (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
- application/fhir+xml

Responses
200
Success Object

GET /PaymentReconciliation/$validate

(**paymentReconciliationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
application/fhir+xml

Responses
200
Success Object

Person

POST /Person/$expunge

(**personExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body object **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses

200
Success Object

GET /Person

search-type: Search for Person instances (**personGet**)
This is a search type

Query parameters

birthdate (optional)
Query Parameter —

Multiple Resources:

- ▌ Patient: The patient's date of birth
  Person: The person's date of birth
- ⌊ RelatedPerson: The Related Person's date of birth

address-state (optional)
Query Parameter —

Multiple Resources:

   Patient: A state specified in an address
   Person: A state specified in an address
- ▌ Practitioner: A state specified in an address
   RelatedPerson: A state specified in an address

gender (optional)
Query Parameter —

Multiple Resources:

> **Patient**: Gender of the patient
> **Person**: The gender of the person
> ▌**Practitioner**: Gender of the practitioner
> **RelatedPerson**: Gender of the related person

_lastUpdated (optional)

Query Parameter — When the resource version last changed

link (optional)

Query Parameter — Any link has this Patient, Person, RelatedPerson or Practitioner reference

address-country (optional)

Query Parameter —

Multiple Resources:

> **Patient**: A country specified in an address
> ▌**Person**: A country specified in an address
> **Practitioner**: A country specified in an address
> **RelatedPerson**: A country specified in an address

phonetic (optional)
Query Parameter —

Multiple Resources:

> **Patient**: A portion of either family or given name using some kind of phonetic matching algorithm
> **Person**: A portion of name using some kind of phonetic matching algorithm
> ▌**Practitioner**: A portion of either family or given name using some kind of phonetic matching algorithm
> **RelatedPerson**: A portion of name using some kind of phonetic matching algorithm

patient (optional)
Query Parameter — The Person links to this Patient

telecom (optional)

Query Parameter —

Multiple Resources:

> **Patient**: The value in any kind of telecom details of the patient
> ▌**Person**: The value in any kind of contact
> **Practitioner**: The value in any kind of contact
> **PractitionerRole**: The value in any kind of contact
> ▌**RelatedPerson**: The value in any kind of contact

address-city (optional)

Query Parameter —

Multiple Resources:

> **Patient**: A city specified in an address
> ▌**Person**: A city specified in an address
> **Practitioner**: A city specified in an address
> **RelatedPerson**: A city specified in an address

email (optional)
Query Parameter —

Multiple Resources:

> **Patient**: A value in an email contact
> **Person**: A value in an email contact
> ▌**Practitioner**: A value in an email contact
> ▌**PractitionerRole**: A value in an email contact
> **RelatedPerson**: A value in an email contact

identifier (optional)
Query Parameter — A person Identifier

address (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
  Person: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **Practitioner**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **RelatedPerson**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text

practitioner (optional)
Query Parameter — The Person links to this Practitioner

_security (optional)
Query Parameter — Security Labels applied to this resource

relatedperson (optional)
Query Parameter — The Person links to this RelatedPerson

address-postalcode (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A postalCode specified in an address
- **Person**: A postal code specified in an address
  Practitioner: A postalCode specified in an address
  RelatedPerson: A postal code specified in an address

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

phone (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A value in a phone contact
  Person: A value in a phone contact
- **Practitioner**: A value in a phone contact
  PractitionerRole: A value in a phone contact
  RelatedPerson: A value in a phone contact

_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — The organization at which this person record is being managed

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A use code specified in an address
- **Person**: A use code specified in an address
- **Practitioner**: A use code specified in an address
- **RelatedPerson**: A use code specified in an address

name (optional)
Query Parameter — A server defined search that may match any of the string fields in the HumanName, including family, give, prefix, suffix, suffix, and/or text

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success **Object**

GET /Person/_history

type-history: Fetch the resource change history for all resources of type Person (**personHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success **Object**

DELETE /Person/{id}

instance-delete: Perform a logical delete on a resource instance (**personIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json

```
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /Person/{id}/$expunge

(**personIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Person/{id}

read-instance: Read Person instance (**personIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▎ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Person/{id}/_history

instance-history: Fetch the resource change history for all resources of type Person (**personIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success [Object](#)

GET /Person/{id}/_history/{version_id}

vread-instance: Read Person instance with specific version (**personIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success [Object](#)

POST /Person/{id}/$meta-add

(**personIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

POST /Person/{id}/$meta-delete   Up

(personIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

GET /Person/{id}/$meta   Up

(personIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)

Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Person/{id}

instance-patch: Patch a resource instance of type Person by ID (**personIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body
body [object](#) **(optional)**
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PUT /Person/{id}

update-instance: Update an existing Person instance, or create using a client-assigned ID (**personIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
▮ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
▮ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Person/{id}/$validate   <u>Up</u>

(personIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Person/$meta   <u>Up</u>

(personMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /Person   Up

create-type: Create a new Person instance (**personPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Person/$validate   Up

(personValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

PlanDefinition

POST /PlanDefinition/$expunge   Up

(**planDefinitionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

GET /PlanDefinition   Up

search-type: Search for PlanDefinition instances (**planDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The plan definition publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the plan definition
_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the plan definition

derived-from (optional)

Query Parameter — What resource is being referenced

description (optional)

Query Parameter — The description of the plan definition

context-type (optional)

Query Parameter — A type of use context assigned to the plan definition

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)

Query Parameter — What resource is being referenced

title (optional)

Query Parameter — The human-friendly name of the plan definition

type (optional)
Query Parameter — The type of artifact the plan (e.g. order-set, eca-rule, protocol)

context-quantity (optional)

Query Parameter — A quantity- or range-valued use context assigned to the plan definition

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)

Query Parameter — The time during which the plan definition is intended to be in use

context (optional)

Query Parameter — A use context assigned to the plan definition

definition (optional)

Query Parameter — Activity or plan definitions used by plan definition

context-type-quantity (optional)

Query Parameter — A use context type and quantity- or range-based value assigned to the plan definition

identifier (optional)

Query Parameter — External identifier for the plan definition

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)

Query Parameter — The business version of the plan definition

url (optional)

Query Parameter — The uri that identifies the plan definition

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the plan definition

publisher (optional)

Query Parameter — Name of the publisher of the plan definition

topic (optional)

Query Parameter — Topics associated with the module

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
status (optional)
Query Parameter — The current status of the plan definition

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success Object

GET /PlanDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type PlanDefinition (**planDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

DELETE /PlanDefinition/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**planDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
- ▌ `application/fhir+xml`

Responses
200
Success Object

POST /PlanDefinition/{id}/$expunge

(planDefinitionIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /PlanDefinition/{id}

read-instance: Read PlanDefinition instance (planDefinitionIdGet)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ⌶ application/fhir+json
    ▮ application/fhir+xml

Responses
200
Success Object

GET /PlanDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type PlanDefinition (planDefinitionIdHistoryGet)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /PlanDefinition/{id}/_history/{version_id}   Up

vread-instance: Read PlanDefinition instance with specific version (**planDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /PlanDefinition/{id}/$meta-add   Up

(**planDefinitionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ `application/fhir+json`
>   `application/fhir+xml`

Responses
200
Success [Object](#)

POST /PlanDefinition/{id}/$meta-delete

(planDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

> ▌ `application/fhir+json`

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ `application/fhir+json`
> ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /PlanDefinition/{id}/$meta

(planDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

PATCH /PlanDefinition/{id}

instance-patch: Patch a resource instance of type PlanDefinition by ID (**planDefinitionIdPatch**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
- application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

PUT /PlanDefinition/{id}

update-instance: Update an existing PlanDefinition instance, or create using a client-assigned ID (**planDefinitionIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
   body **object** (optional)
   Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

   ▌ `application/fhir+json`
   ▌ `application/fhir+xml`

Responses
200
Success Object

GET /PlanDefinition/{id}/$validate   Up

(planDefinitionIdValidateGet)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters
   resource (optional)
   Query Parameter —

   mode (optional)
   Query Parameter —
   profile (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

   ▌ `application/fhir+json`
   ▌ `application/fhir+xml`

Responses
200
Success Object

GET /PlanDefinition/$meta   Up

(planDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

   return (optional)
   Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

POST /PlanDefinition   Up

create-type: Create a new PlanDefinition instance (**planDefinitionPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

GET /PlanDefinition/$validate   Up

(**planDefinitionValidateGet**)

Query parameters

resource (optional)

Query Parameter —

mode (optional)

Query Parameter —

profile (optional)

Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
   | application/fhir+xml

Responses
200
Success <u>Object</u>

Practitioner

POST /Practitioner/$expunge   <u>Up</u>

(**practitionerExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

   | application/fhir+json

Request body
body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

   | application/fhir+json
   ▮ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Practitioner   <u>Up</u>

search-type: Search for Practitioner instances (**practitionerGet**)
This is a search type

Query parameters

address-state (optional)
Query Parameter —

Multiple Resources:

    ▮ <u>Patient</u>: A state specified in an address
    <u>Person</u>: A state specified in an address
    <u>Practitioner</u>: A state specified in an address
    ▮ <u>RelatedPerson</u>: A state specified in an address

gender (optional)
Query Parameter —

Multiple Resources:

    <u>Patient</u>: Gender of the patient
    ▮ <u>Person</u>: The gender of the person
    | <u>Practitioner</u>: Gender of the practitioner
    <u>RelatedPerson</u>: Gender of the related person

_lastUpdated (optional)
Query Parameter — When the resource version last changed

address-country (optional)
Query Parameter —

Multiple Resources:

- [Patient](#): A country specified in an address
  [Person](#): A country specified in an address
  [Practitioner](#): A country specified in an address
- [RelatedPerson](#): A country specified in an address

phonetic (optional)
Query Parameter —

Multiple Resources:

- [Patient](#): A portion of either family or given name using some kind of phonetic matching algorithm
- [Person](#): A portion of name using some kind of phonetic matching algorithm
- [Practitioner](#): A portion of either family or given name using some kind of phonetic matching algorithm
- [RelatedPerson](#): A portion of name using some kind of phonetic matching algorithm

telecom (optional)
Query Parameter —

Multiple Resources:

- [Patient](#): The value in any kind of telecom details of the patient
- [Person](#): The value in any kind of contact
- [Practitioner](#): The value in any kind of contact
  [PractitionerRole](#): The value in any kind of contact
  [RelatedPerson](#): The value in any kind of contact

address-city (optional)
Query Parameter —

Multiple Resources:

- [Patient](#): A city specified in an address
  [Person](#): A city specified in an address
- [Practitioner](#): A city specified in an address
  [RelatedPerson](#): A city specified in an address

communication (optional)
Query Parameter — One of the languages that the practitioner can communicate with

email (optional)
Query Parameter —

Multiple Resources:

- [Patient](#): A value in an email contact
- [Person](#): A value in an email contact
  [Practitioner](#): A value in an email contact
  [PractitionerRole](#): A value in an email contact
- [RelatedPerson](#): A value in an email contact

given (optional)
Query Parameter —

Multiple Resources:

- [Patient](#): A portion of the given name of the patient
- [Practitioner](#): A portion of the given name

identifier (optional)
Query Parameter — A practitioner's Identifier

address (optional)
Query Parameter —

Multiple Resources:

- **[Patient](#)**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **[Person](#)**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **[Practitioner](#)**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **[RelatedPerson](#)**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text

_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — Whether the practitioner record is active

address-postalcode (optional)
Query Parameter —

Multiple Resources:

- **[Patient](#)**: A postalCode specified in an address
- **[Person](#)**: A postal code specified in an address
- **[Practitioner](#)**: A postalCode specified in an address
- **[RelatedPerson](#)**: A postal code specified in an address

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

phone (optional)
Query Parameter —

Multiple Resources:

- **[Patient](#)**: A value in a phone contact
- **[Person](#)**: A value in a phone contact
- **[Practitioner](#)**: A value in a phone contact
- **[PractitionerRole](#)**: A value in a phone contact
- **[RelatedPerson](#)**: A value in a phone contact

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)
Query Parameter —

Multiple Resources:

- **[Patient](#)**: A use code specified in an address
- **[Person](#)**: A use code specified in an address
- **[Practitioner](#)**: A use code specified in an address
- **[RelatedPerson](#)**: A use code specified in an address

name (optional)
Query Parameter — A server defined search that may match any of the string fields in the HumanName, including family, give, prefix, suffix, suffix, and/or text

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact
_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

family (optional)
Query Parameter —

Multiple Resources:

▐ [Patient](): A portion of the family name of the patient
▐ [Practitioner](): A portion of the family name

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object]()

GET /Practitioner/_history   [Up]()

type-history: Fetch the resource change history for all resources of type Practitioner (**practitionerHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▐ application/fhir+json
▏ application/fhir+xml

Responses
200
Success [Object]()

DELETE /Practitioner/{id}   [Up]()

instance-delete: Perform a logical delete on a resource instance (**practitionerIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

POST /Practitioner/{id}/$expunge

(**practitionerIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▏ application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▏ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /Practitioner/{id}

read-instance: Read Practitioner instance (**practitionerIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Practitioner/{id}/_history <u>Up</u>

instance-history: Fetch the resource change history for all resources of type Practitioner (**practitionerIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Practitioner/{id}/_history/{version_id} <u>Up</u>

vread-instance: Read Practitioner instance with specific version (**practitionerIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Practitioner/{id}/$meta-add <u>Up</u>

(practitionerIdMetaAddPost)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200

Success Object

POST /Practitioner/{id}/$meta-delete

(practitionerIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200

Success Object

GET /Practitioner/{id}/$meta

(practitionerIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Practitioner/{id}

instance-patch: Patch a resource instance of type Practitioner by ID (**practitionerIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

PUT /Practitioner/{id}

update-instance: Update an existing Practitioner instance, or create using a client-assigned ID (**practitionerIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /Practitioner/{id}/$validate   Up

(practitionerIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /Practitioner/$meta

(**practitionerMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Practitioner

create-type: Create a new Practitioner instance (**practitionerPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Practitioner/$validate

(**practitionerValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PractitionerRole

POST /PractitionerRole/$expunge   Up

(**practitionerRoleExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /PractitionerRole   Up

search-type: Search for PractitionerRole instances (**practitionerRoleGet**)

This is a search type

Query parameters
date (optional)
Query Parameter — The period during which the practitioner is authorized to perform in these role(s)

identifier (optional)
Query Parameter — A practitioner's Identifier

specialty (optional)
Query Parameter — The practitioner has this specialty at an organization

role (optional)
Query Parameter — The practitioner can perform this role at for the organization

practitioner (optional)
Query Parameter — Practitioner that is able to provide the defined services for the organization
_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — Whether this practitioner role record is in active use
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

endpoint (optional)
Query Parameter — Technical endpoints providing access to services operated for the practitioner with this role

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
phone (optional)
Query Parameter —

Multiple Resources:

> [Patient](): A value in a phone contact
> ▌ [Person](): A value in a phone contact
> ▌ [Practitioner](): A value in a phone contact
> [PractitionerRole](): A value in a phone contact
> [RelatedPerson](): A value in a phone contact

service (optional)
Query Parameter — The list of healthcare services that this worker provides for this role's Organization/Location(s)
_tag (optional)
Query Parameter — Tags applied to this resource

organization (optional)
Query Parameter — The identity of the organization the practitioner represents / acts on behalf of
_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

telecom (optional)
Query Parameter —

Multiple Resources:

> [Patient](): The value in any kind of telecom details of the patient
> ▌ [Person](): The value in any kind of contact
> [Practitioner](): The value in any kind of contact
> [PractitionerRole](): The value in any kind of contact
> ▌ [RelatedPerson](): The value in any kind of contact

location (optional)
Query Parameter — One of the locations at which this practitioner provides care

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

email (optional)
Query Parameter —

Multiple Resources:

> [Patient](): A value in an email contact
> [Person](): A value in an email contact
> [Practitioner](): A value in an email contact
> [PractitionerRole](): A value in an email contact
> [RelatedPerson](): A value in an email contact

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]()

GET /PractitionerRole/_history

type-history: Fetch the resource change history for all resources of type PractitionerRole (**practitionerRoleHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]()

DELETE /PractitionerRole/{id}

instance-delete: Perform a logical delete on a resource instance (**practitionerRoleIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

POST /PractitionerRole/{id}/$expunge

(practitionerRoleIdExpungePost)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /PractitionerRole/{id}

read-instance: Read PractitionerRole instance (**practitionerRoleIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /PractitionerRole/{id}/_history

instance-history: Fetch the resource change history for all resources of type PractitionerRole (**practitionerRoleIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /PractitionerRole/{id}/_history/{version_id}

vread-instance: Read PractitionerRole instance with specific version (**practitionerRoleIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

POST /PractitionerRole/{id}/$meta-add

(**practitionerRoleIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
  body object (optional)
  Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

POST /PractitionerRole/{id}/$meta-delete   Up

(practitionerRoleIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ⌐ application/fhir+json

Request body
  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ⌐ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

GET /PractitionerRole/{id}/$meta   Up

(practitionerRoleIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /PractitionerRole/{id}   [Up](#)

instance-patch: Patch a resource instance of type PractitionerRole by ID (**practitionerRoleIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PUT /PractitionerRole/{id}   [Up](#)

update-instance: Update an existing PractitionerRole instance, or create using a client-assigned ID (**practitionerRoleIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

GET /PractitionerRole/{id}/$validate   Up

(practitionerRoleIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

GET /PractitionerRole/$meta   Up

(practitionerRoleMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /PractitionerRole

create-type: Create a new PractitionerRole instance (**practitionerRolePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
▎ application/fhir+xml

Request body
body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▎ application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /PractitionerRole/$validate

(**practitionerRoleValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

Procedure

POST /Procedure/$expunge   Up

(**procedureExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Procedure   Up

search-type: Search for Procedure instances (**procedureGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- AllergyIntolerance: Date first version of the resource instance was recorded
- CarePlan: Time period plan covers
- CareTeam: Time period team covers
- ClinicalImpression: When the assessment was documented
- Composition: Composition editing time
- Consent: When this Consent was created or indexed
- DiagnosticReport: The clinically relevant time of the report
- Encounter: A date within the period the Encounter lasted
- EpisodeOfCare: The provided date search value falls within the episode of care's period
- FamilyMemberHistory: When history was recorded or last updated
- Flag: Time period when flag is active

Immunization: Vaccination (non)-Administration Date
- **List**: When the list was prepared
- **Observation**: Obtained date/time. If the obtained element is a period, a date that falls in the period
- **Procedure**: When the procedure was performed
- **RiskAssessment**: When was assessment made?
- **SupplyRequest**: When the request was made

code (optional)

Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Code that identifies the allergy or intolerance
- **Condition**: Code for the condition
- **DeviceRequest**: Code for what is being requested/ordered
- **DiagnosticReport**: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
- **FamilyMemberHistory**: A search by a condition code
- **List**: What the purpose of this list is
- **Medication**: Returns medications for a specific code
- **MedicationAdministration**: Return administrations of this medication code
- **MedicationDispense**: Returns dispenses of this medicine code
- **MedicationRequest**: Return prescriptions of this medication code
- **MedicationStatement**: Return statements of this medication code
- **Observation**: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

subject (optional)

Query Parameter — Search by subject

_lastUpdated (optional)

Query Parameter — When the resource version last changed

part-of (optional)

Query Parameter — Part of referenced event

reason-code (optional)

Query Parameter — Coded reason procedure performed

based-on (optional)

Query Parameter — A request for this procedure

patient (optional)

Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for

MedicationDispense: The identity of a patient to list dispenses for

■ **MedicationRequest**: Returns prescriptions for a specific patient

■ **MedicationStatement**: Returns statements for a specific patient.
NutritionOrder: The identity of the person who requires the diet, formula or nutritional supplement

■ **Observation**: The subject that the observation is about (if patient)
Procedure: Search by subject - a patient
RiskAssessment: Who/what does assessment apply to?

■ **ServiceRequest**: Search by subject - a patient
SupplyDelivery: Patient for whom the item is supplied
VisionPrescription: The identity of a patient to list dispenses for

instantiates-uri (optional)

Query Parameter — Instantiates external protocol or definition

identifier (optional)
Query Parameter —

Multiple Resources:

AllergyIntolerance: External ids for this item
CarePlan: External Ids for this plan

■ **CareTeam**: External Ids for this team

Composition: Version-independent identifier for the Composition
Condition: A unique identifier of the condition record

■ **Consent**: Identifier for this record (external references)

■ **DetectedIssue**: Unique id for the detected issue

DeviceRequest: Business identifier for request/order
DiagnosticReport: An identifier for the report

■ **DocumentManifest**: Unique Identifier for the set of documents

DocumentReference: Master Version Specific Identifier
Encounter: Identifier(s) by which this encounter is known

■ **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare

FamilyMemberHistory: A search by a record identifier
Goal: External Ids for this goal

■ **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number

■ **Immunization**: Business identifier

List: Business identifier
MedicationAdministration: Return administrations with this external identifier

■ **MedicationDispense**: Returns dispenses with this external identifier

MedicationRequest: Return prescriptions with this external identifier
MedicationStatement: Return statements with this external identifier

■ **NutritionOrder**: Return nutrition orders with this external identifier

Observation: The unique id for a particular observation
Procedure: A unique identifier for a procedure

■ **RiskAssessment**: Unique identifier for the assessment

■ **ServiceRequest**: Identifiers assigned to this order

SupplyDelivery: External identifier
SupplyRequest: Business Identifier for SupplyRequest

■ **VisionPrescription**: Return prescriptions with this external identifier

performer (optional)
Query Parameter — The reference to the practitioner

security (optional)
Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — Instantiates FHIR protocol or definition

encounter (optional)
Query Parameter —

Multiple Resources:

Composition: Context of the Composition

■ **DeviceRequest**: Encounter during which request was created

■ **DiagnosticReport**: The Encounter when the order was made

DocumentReference: Context of the document content
Flag: Alert relevant during encounter

List: Context in which list created
- NutritionOrder: Return nutrition orders with this encounter identifier
- Observation: Encounter related to the observation
- Procedure: Encounter created as part of
- RiskAssessment: Where was assessment performed?
- ServiceRequest: An encounter in which this request is made
- VisionPrescription: Return prescriptions with this encounter identifier

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

reason-reference (optional)
Query Parameter — The justification that the procedure was performed

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — Where the procedure happened

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — Classification of the procedure

status (optional)
Query Parameter — preparation | in-progress | not-done | on-hold | stopped | completed | entered-in-error | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Procedure/_history

type-history: Fetch the resource change history for all resources of type Procedure (**procedureHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json

application/fhir+xml

Responses
200
Success Object

DELETE /Procedure/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**procedureIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

application/fhir+json
| application/fhir+xml

Responses
200
Success Object

POST /Procedure/{id}/$expunge   Up

(**procedureIdExpungePost**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

▌ application/fhir+json
application/fhir+xml

Responses
200
Success Object

GET /Procedure/{id}

read-instance: Read Procedure instance (**procedureIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Procedure/{id}/_history

instance-history: Fetch the resource change history for all resources of type Procedure (**procedureIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Procedure/{id}/_history/{version_id}

vread-instance: Read Procedure instance with specific version (**procedureIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /Procedure/{id}/$meta-add   [Up](#)

(procedureIdMetaAddPost)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
ı application/fhir+xml

Responses
200
Success [Object](#)

POST /Procedure/{id}/$meta-delete   [Up](#)

(procedureIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /Procedure/{id}/$meta

(procedureIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ⎮ application/fhir+json
    ▮ application/fhir+xml

Responses
200
Success Object

PATCH /Procedure/{id}

instance-patch: Patch a resource instance of type Procedure by ID (**procedureIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /Procedure/{id}   Up

update-instance: Update an existing Procedure instance, or create using a client-assigned ID (**procedureIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /Procedure/{id}/$validate   Up

(**procedureIdValidateGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /Procedure/$meta   Up

(procedureMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses

200
Success Object

POST /Procedure   Up

create-type: Create a new Procedure instance (**procedurePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```
- ▌ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
❚ application/fhir+xml

Responses
200
Success Object

GET /Procedure/$validate   Up

(**procedureValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

❚ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

Provenance

POST /Provenance/$expunge   Up

(**provenanceExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

❚ application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /Provenance

search-type: Search for Provenance instances (**provenanceGet**)
This is a search type

Query parameters

agent-type (optional)
Query Parameter — How the agent participated

agent (optional)
Query Parameter — Who participated

signature-type (optional)
Query Parameter — Indication of the reason the entity signed the object(s)

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

recorded (optional)
Query Parameter — When the activity was recorded / updated

when (optional)
Query Parameter — When the activity occurred

target (optional)
Query Parameter — Target Reference(s) (usually version specific)

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — Target Reference(s) (usually version specific)

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

location (optional)
Query Parameter — Where the activity occurred, if relevant

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

agent-role (optional)
Query Parameter — What the agents role was

entity (optional)
Query Parameter — Identity of entity

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Provenance/_history <u>Up</u>

type-history: Fetch the resource change history for all resources of type Provenance (**provenanceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /Provenance/{id} <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**provenanceIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Provenance/{id}/$expunge <u>Up</u>

(**provenanceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /Provenance/{id}   Up

read-instance: Read Provenance instance (**provenanceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

GET /Provenance/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type Provenance (**provenanceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json

```
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Provenance/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Provenance instance with specific version (**provenanceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
     application/fhir+xml

Responses
200
Success [Object](#)

POST /Provenance/{id}/$meta-add   [Up](#)

(**provenanceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses

200
Success [Object](#)

POST /Provenance/{id}/$meta-delete

(provenanceIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success [Object](#)

GET /Provenance/{id}/$meta

(provenanceIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Provenance/{id}   [Up](#)

instance-patch: Patch a resource instance of type Provenance by ID (**provenanceIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
  `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PUT /Provenance/{id}   [Up](#)

update-instance: Update an existing Provenance instance, or create using a client-assigned ID (**provenanceIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Provenance/{id}/$validate

(**provenanceIdValidateGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Provenance/$meta

(**provenanceMetaGet**)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /Provenance   [Up](#)

create-type: Create a new Provenance instance (**provenancePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

GET /Provenance/$validate   [Up](#)

(**provenanceValidateGet**)

Query parameters

resource (optional)

Query Parameter —

mode (optional)

Query Parameter —

profile (optional)

Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

Questionnaire

POST /Questionnaire/$expunge

(**questionnaireExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /Questionnaire

search-type: Search for Questionnaire instances (**questionnaireGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The questionnaire publication date

code (optional)
Query Parameter — A code that corresponds to one of its items in the questionnaire

context-type-value (optional)
Query Parameter — A use context type and value assigned to the questionnaire

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the questionnaire

description (optional)
Query Parameter — The description of the questionnaire

context-type (optional)
Query Parameter — A type of use context assigned to the questionnaire

title (optional)
Query Parameter — The human-friendly name of the questionnaire

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the questionnaire

effective (optional)
Query Parameter — The time during which the questionnaire is intended to be in use

context (optional)
Query Parameter — A use context assigned to the questionnaire

definition (optional)

Query Parameter — ElementDefinition - details for the item

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the questionnaire

identifier (optional)
Query Parameter — External identifier for the questionnaire

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the questionnaire

url (optional)
Query Parameter — The uri that identifies the questionnaire

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

subject-type (optional)
Query Parameter — Resource that can be subject of QuestionnaireResponse

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the questionnaire

publisher (optional)
Query Parameter — Name of the publisher of the questionnaire

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the questionnaire

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Questionnaire/_history   Up

type-history: Fetch the resource change history for all resources of type Questionnaire (**questionnaireHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ⌐ `application/fhir+xml`

Responses
200
Success [Object](#)

DELETE /Questionnaire/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**questionnaireIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /Questionnaire/{id}/$expunge   [Up](#)

(**questionnaireIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Questionnaire/{id}   [Up](#)

read-instance: Read Questionnaire instance (**questionnaireIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Questionnaire/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type Questionnaire (**questionnaireIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▏ application/fhir+xml

Responses
200
Success [Object](#)

GET /Questionnaire/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Questionnaire instance with specific version (**questionnaireIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▋ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /Questionnaire/{id}/$meta-add

(questionnaireIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▋ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▋ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /Questionnaire/{id}/$meta-delete

(questionnaireIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▋ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Questionnaire/{id}/$meta   <u>Up</u>

(**questionnaireIdMetaGet**)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /Questionnaire/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type Questionnaire by ID (**questionnaireIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  application/fhir+json
▌ application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses

200

Success Object

PUT /Questionnaire/{id}   Up

update-instance: Update an existing Questionnaire instance, or create using a client-assigned ID (**questionnaireIdPut**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

      application/fhir+json
      application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

      application/fhir+json
      application/fhir+xml

Responses
200

Success Object

GET /Questionnaire/{id}/$validate   Up

(**questionnaireIdValidateGet**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Questionnaire/$meta Up

(**questionnaireMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
| application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Questionnaire Up

create-type: Create a new Questionnaire instance (**questionnairePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /Questionnaire/$validate

(**questionnaireValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

QuestionnaireResponse

POST /QuestionnaireResponse/$expunge

(**questionnaireResponseExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /QuestionnaireResponse Up

search-type: Search for QuestionnaireResponse instances (**questionnaireResponseGet**)
This is a search type

Query parameters

authored (optional)
Query Parameter — When the questionnaire response was last changed
identifier (optional)
Query Parameter — The unique identifier for the questionnaire response

questionnaire (optional)
Query Parameter — The questionnaire the answers are provided for
author (optional)
Query Parameter — The author of the questionnaire response

subject (optional)
Query Parameter — The subject of the questionnaire response

_lastUpdated (optional)
Query Parameter — When the resource version last changed
_security (optional)
Query Parameter — Security Labels applied to this resource

part-of (optional)
Query Parameter — Procedure or observation this questionnaire response was performed as a part of

encounter (optional)
Query Parameter — Encounter associated with the questionnaire response

source (optional)
Query Parameter — The individual providing the information reflected in the questionnaire respose

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter
based-on (optional)
Query Parameter — Plan/proposal/order fulfilled by this questionnaire response

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
patient (optional)
Query Parameter — The patient that is the subject of the questionnaire response

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The status of the questionnaire response

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ⎮ application/fhir+json
- ▊ application/fhir+xml

Responses
200
Success Object

GET /QuestionnaireResponse/_history

type-history: Fetch the resource change history for all resources of type QuestionnaireResponse (**questionnaireResponseHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- ⎮ application/fhir+xml

Responses
200
Success Object

DELETE /QuestionnaireResponse/{id}

instance-delete: Perform a logical delete on a resource instance (**questionnaireResponseIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ⎮ application/fhir+json
- ▊ application/fhir+xml

Responses
200
Success Object

POST /QuestionnaireResponse/{id}/$expunge

(**questionnaireResponseIdExpungePost**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

  ▌ `application/fhir+json`

Request body

  body [object](#) **(optional)**
  Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ `application/fhir+json`
    `application/fhir+xml`

Responses

200
Success [Object](#)

GET /QuestionnaireResponse/{id}   [Up](#)

read-instance: Read QuestionnaireResponse instance (**questionnaireResponseIdGet**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses

200
Success [Object](#)

GET /QuestionnaireResponse/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type QuestionnaireResponse (**questionnaireResponseIdHistoryGet**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Return type

11/9/23, 4:57 PM   HAPI FIR Server

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

GET /QuestionnaireResponse/{id}/_history/{version_id}   <u>Up</u>

vread-instance: Read QuestionnaireResponse instance with specific version
(**questionnaireResponseIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success <u>Object</u>

POST /QuestionnaireResponse/{id}/$meta-add   <u>Up</u>

(**questionnaireResponseIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces

https://10.2.2.41/api-doc/   1092/2148

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success [Object](#)

POST /QuestionnaireResponse/{id}/$meta-delete

(questionnaireResponseIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /QuestionnaireResponse/{id}/$meta

(questionnaireResponseIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

PATCH /QuestionnaireResponse/{id}   Up

instance-patch: Patch a resource instance of type QuestionnaireResponse by ID (**questionnaireResponseIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

┃ application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PUT /QuestionnaireResponse/{id}   Up

update-instance: Update an existing QuestionnaireResponse instance, or create using a client-assigned ID (**questionnaireResponseIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

┃ application/fhir+json
    application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /QuestionnaireResponse/{id}/$validate   Up

(questionnaireResponseIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /QuestionnaireResponse/$meta   Up

(questionnaireResponseMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

---

create-type: Create a new QuestionnaireResponse instance (**questionnaireResponsePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
▌ application/fhir+xml

Request body
   body object (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

(**questionnaireResponseValidateGet**)

Query parameters

   resource (optional)
   Query Parameter —

   mode (optional)
   Query Parameter —

   profile (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

▌ application/fhir+json
   application/fhir+xml

Responses
200
Success [Object](#)

RelatedPerson

POST /RelatedPerson/$expunge   [Up](#)

(relatedPersonExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /RelatedPerson   [Up](#)

search-type: Search for RelatedPerson instances (**relatedPersonGet**)
This is a search type

Query parameters

birthdate (optional)
Query Parameter —

Multiple Resources:

- ▌ [Patient](#): The patient's date of birth
  [Person](#): The person's date of birth
  [RelatedPerson](#): The Related Person's date of birth

address-state (optional)
Query Parameter —

Multiple Resources:

   [Patient](#): A state specified in an address
   [Person](#): A state specified in an address
- ▌ [Practitioner](#): A state specified in an address
   [RelatedPerson](#): A state specified in an address

gender (optional)
Query Parameter —

Multiple Resources:

- **Patient**: Gender of the patient
- **Person**: The gender of the person
- **Practitioner**: Gender of the practitioner
- **RelatedPerson**: Gender of the related person

_lastUpdated (optional)

Query Parameter — When the resource version last changed

address-country (optional)

Query Parameter —

Multiple Resources:

- **Patient**: A country specified in an address
- **Person**: A country specified in an address
- **Practitioner**: A country specified in an address
- **RelatedPerson**: A country specified in an address

phonetic (optional)

Query Parameter —

Multiple Resources:

- **Patient**: A portion of either family or given name using some kind of phonetic matching algorithm
- **Person**: A portion of name using some kind of phonetic matching algorithm
- **Practitioner**: A portion of either family or given name using some kind of phonetic matching algorithm
- **RelatedPerson**: A portion of name using some kind of phonetic matching algorithm

patient (optional)

Query Parameter — The patient this related person is related to

telecom (optional)

Query Parameter —

Multiple Resources:

- **Patient**: The value in any kind of telecom details of the patient
- **Person**: The value in any kind of contact
- **Practitioner**: The value in any kind of contact
- **PractitionerRole**: The value in any kind of contact
- **RelatedPerson**: The value in any kind of contact

address-city (optional)

Query Parameter —

Multiple Resources:

- **Patient**: A city specified in an address
- **Person**: A city specified in an address
- **Practitioner**: A city specified in an address
- **RelatedPerson**: A city specified in an address

relationship (optional)

Query Parameter — The relationship between the patient and the relatedperson

email (optional)

Query Parameter —

Multiple Resources:

- **Patient**: A value in an email contact
- **Person**: A value in an email contact
- **Practitioner**: A value in an email contact
- **PractitionerRole**: A value in an email contact
- **RelatedPerson**: A value in an email contact

identifier (optional)
Query Parameter — An Identifier of the RelatedPerson

address (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **Person**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **Practitioner**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text
- **RelatedPerson**: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text

_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — Indicates if the related person record is active

address-postalcode (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A postalCode specified in an address
- **Person**: A postal code specified in an address
- **Practitioner**: A postalCode specified in an address
- **RelatedPerson**: A postal code specified in an address

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

phone (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A value in a phone contact
- **Person**: A value in a phone contact
- **Practitioner**: A value in a phone contact
- **PractitionerRole**: A value in a phone contact
- **RelatedPerson**: A value in a phone contact

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

address-use (optional)
Query Parameter —

Multiple Resources:

- **Patient**: A use code specified in an address
- **Person**: A use code specified in an address
- **Practitioner**: A use code specified in an address
- **RelatedPerson**: A use code specified in an address

name (optional)
Query Parameter — A server defined search that may match any of the string fields in the HumanName, including family, give, prefix, suffix, suffix, and/or text

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /RelatedPerson/_history   Up

type-history: Fetch the resource change history for all resources of type RelatedPerson (**relatedPersonHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /RelatedPerson/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**relatedPersonIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
    application/fhir+xml

Responses
200

Success Object

POST /RelatedPerson/{id}/$expunge

(**relatedPersonIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▮ application/fhir+xml

Responses
200
Success Object

GET /RelatedPerson/{id}

read-instance: Read RelatedPerson instance (**relatedPersonIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▮ application/fhir+json
  ▮ application/fhir+xml

Responses
200
Success Object

GET /RelatedPerson/{id}/_history

instance-history: Fetch the resource change history for all resources of type RelatedPerson (**relatedPersonIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /RelatedPerson/{id}/_history/{version_id}

vread-instance: Read RelatedPerson instance with specific version (**relatedPersonIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /RelatedPerson/{id}/$meta-add

(**relatedPersonIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](#) (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

POST /RelatedPerson/{id}/$meta-delete   Up

(relatedPersonIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /RelatedPerson/{id}/$meta   Up

(relatedPersonIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /RelatedPerson/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type RelatedPerson by ID (**relatedPersonIdPatch**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▏ application/fhir+json
    application/fhir+xml

Request body

  body <u>object</u> (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /RelatedPerson/{id}   <u>Up</u>

update-instance: Update an existing RelatedPerson instance, or create using a client-assigned ID (**relatedPersonIdPut**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
    body [object](#) **(optional)**
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /RelatedPerson/{id}/$validate

(relatedPersonIdValidateGet)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /RelatedPerson/$meta

(relatedPersonMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

    return (optional)

Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

POST /RelatedPerson

create-type: Create a new RelatedPerson instance (**relatedPersonPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

GET /RelatedPerson/$validate

(**relatedPersonValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> application/fhir+json
> ▌ application/fhir+xml

Responses
200
Success Object

RequestGroup

POST /RequestGroup/$expunge

(**requestGroupExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

> ▌ application/fhir+json

Request body
> **body** object **(optional)**
> *Body Parameter* —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ application/fhir+json
> ▌ application/fhir+xml

Responses
200
Success Object

GET /RequestGroup

search-type: Search for RequestGroup instances (**requestGroupGet**)

This is a search type

Query parameters

> **authored (optional)**
> *Query Parameter* — The date the request group was authored
>
> **identifier (optional)**
> *Query Parameter* — External identifiers for the request group
> **code (optional)**
> *Query Parameter* — The code of the request group
>
> **author (optional)**
> *Query Parameter* — The author of the request group
> **subject (optional)**
> *Query Parameter* — The subject that the request group is about
>
> **_lastUpdated (optional)**
> *Query Parameter* — When the resource version last changed
>
> **_security (optional)**

Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — The FHIR-based definition from which the request group is realized
encounter (optional)
Query Parameter — The encounter the request group applies to

priority (optional)
Query Parameter — The priority of the request group
intent (optional)
Query Parameter — The intent of the request group

participant (optional)
Query Parameter — The participant in the requests in the group

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

group-identifier (optional)
Query Parameter — The group identifier for the request group

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
patient (optional)
Query Parameter — The identity of a patient to search for request groups

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_source (optional)
Query Parameter — Identifies where the resource comes from

instantiates-uri (optional)
Query Parameter — The external definition from which the request group is realized
_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The status of the request group

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /RequestGroup/_history

type-history: Fetch the resource change history for all resources of type RequestGroup (**requestGroupHistoryGet**)

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ⌐ application/fhir+xml

Responses
200
Success [Object](#)

DELETE /RequestGroup/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**requestGroupIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /RequestGroup/{id}/$expunge   [Up](#)

(**requestGroupIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /RequestGroup/{id}

read-instance: Read RequestGroup instance (**requestGroupIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /RequestGroup/{id}/_history

instance-history: Fetch the resource change history for all resources of type RequestGroup (**requestGroupIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /RequestGroup/{id}/_history/{version_id}

vread-instance: Read RequestGroup instance with specific version (**requestGroupIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /RequestGroup/{id}/$meta-add

(requestGroupIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json

Request body
body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /RequestGroup/{id}/$meta-delete

(requestGroupIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json

Request body

> **body object (optional)**
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses

200

Success <u>Object</u>

GET /RequestGroup/{id}/$meta   <u>Up</u>

(**requestGroupIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **return (optional)**
> *Query Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses

200

Success <u>Object</u>

PATCH /RequestGroup/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type RequestGroup by ID (**requestGroupIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- ▌ application/fhir+xml

Request body
    body object (optional)
    Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /RequestGroup/{id}   <u>Up</u>

update-instance: Update an existing RequestGroup instance, or create using a client-assigned ID (**requestGroupIdPut**)

Path parameters
    id (required)
    Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

GET /RequestGroup/{id}/$validate   <u>Up</u>

(**requestGroupIdValidateGet**)

Path parameters
    id (required)
    Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /RequestGroup/$meta   [Up](#)

(requestGroupMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

　`application/fhir+json`
▌ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /RequestGroup   [Up](#)

create-type: Create a new RequestGroup instance (**requestGroupPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

　`application/fhir+json`
　`application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses

200

Success <u>Object</u>

GET /RequestGroup/$validate

(**requestGroupValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success <u>Object</u>

ResearchDefinition

POST /ResearchDefinition/$expunge

(**researchDefinitionExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ResearchDefinition

search-type: Search for ResearchDefinition instances (**researchDefinitionGet**)

This is a search type

Query parameters

date (optional)
Query Parameter — The research definition publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the research definition

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the research definition

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the research definition

context-type (optional)
Query Parameter — A type of use context assigned to the research definition

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the research definition

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the research definition

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the research definition is intended to be in use

context (optional)
Query Parameter — A use context assigned to the research definition

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the research definition

identifier (optional)
Query Parameter — External identifier for the research definition

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the research definition

url (optional)
Query Parameter — The uri that identifies the research definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the research definition
publisher (optional)
Query Parameter — Name of the publisher of the research definition

topic (optional)
Query Parameter — Topics associated with the ResearchDefinition
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the research definition

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ResearchDefinition/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type ResearchDefinition
(**researchDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
▌ application/fhir+json
  application/fhir+xml
```

Responses
200
Success Object

DELETE /ResearchDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**researchDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /ResearchDefinition/{id}/$expunge

(**researchDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /ResearchDefinition/{id}

read-instance: Read ResearchDefinition instance (**researchDefinitionIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200

Success Object

GET /ResearchDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type ResearchDefinition (**researchDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses

200

Success Object

GET /ResearchDefinition/{id}/_history/{version_id}

vread-instance: Read ResearchDefinition instance with specific version (**researchDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
- ▌ `application/fhir+xml`

Responses

200

Success Object

POST /ResearchDefinition/{id}/$meta-add   Up

(researchDefinitionIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /ResearchDefinition/{id}/$meta-delete   Up

(researchDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

GET /ResearchDefinition/{id}/$meta

(researchDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /ResearchDefinition/{id}

instance-patch: Patch a resource instance of type ResearchDefinition by ID (**researchDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /ResearchDefinition/{id}

update-instance: Update an existing ResearchDefinition instance, or create using a client-assigned ID
(**researchDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ResearchDefinition/{id}/$validate

(**researchDefinitionIdValidateGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌   application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ResearchDefinition/$meta

(**researchDefinitionMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌   application/fhir+xml

Responses
200
Success Object

POST /ResearchDefinition

create-type: Create a new ResearchDefinition instance (**researchDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌   application/fhir+xml

Responses
200

Success Object

GET /ResearchDefinition/$validate

(researchDefinitionValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

ResearchElementDefinition

POST /ResearchElementDefinition/$expunge

(researchElementDefinitionExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

GET /ResearchElementDefinition

search-type: Search for ResearchElementDefinition instances (researchElementDefinitionGet)

This is a search type

Query parameters

date (optional)
Query Parameter — The research element definition publication date

successor (optional)
Query Parameter — What resource is being referenced

context-type-value (optional)
Query Parameter — A use context type and value assigned to the research element definition

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the research element definition

derived-from (optional)
Query Parameter — What resource is being referenced

description (optional)
Query Parameter — The description of the research element definition

context-type (optional)
Query Parameter — A type of use context assigned to the research element definition

predecessor (optional)
Query Parameter — What resource is being referenced

composed-of (optional)
Query Parameter — What resource is being referenced

title (optional)
Query Parameter — The human-friendly name of the research element definition

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the research element definition

depends-on (optional)
Query Parameter — What resource is being referenced

effective (optional)
Query Parameter — The time during which the research element definition is intended to be in use

context (optional)
Query Parameter — A use context assigned to the research element definition

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the research element definition

identifier (optional)
Query Parameter — External identifier for the research element definition

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the research element definition

url (optional)
Query Parameter — The uri that identifies the research element definition

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the research element definition

publisher (optional)
Query Parameter — Name of the publisher of the research element definition

topic (optional)
Query Parameter — Topics associated with the ResearchElementDefinition

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the research element definition

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ResearchElementDefinition/_history   Up

type-history: Fetch the resource change history for all resources of type ResearchElementDefinition (**researchElementDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

DELETE /ResearchElementDefinition/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**researchElementDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ application/fhir+json
> application/fhir+xml

Responses
200
Success Object

POST /ResearchElementDefinition/{id}/$expunge   Up

(**researchElementDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

> application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> application/fhir+json
> ▌ application/fhir+xml

Responses
200
Success Object

GET /ResearchElementDefinition/{id}   Up

read-instance: Read ResearchElementDefinition instance (**researchElementDefinitionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ application/fhir+json

```
application/fhir+xml
```

Responses
200
Success <u>Object</u>

GET /ResearchElementDefinition/{id}/_history <u>Up</u>

instance-history: Fetch the resource change history for all resources of type ResearchElementDefinition
(**researchElementDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /ResearchElementDefinition/{id}/_history/{version_id} <u>Up</u>

vread-instance: Read ResearchElementDefinition instance with specific version
(**researchElementDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /ResearchElementDefinition/{id}/$meta-add <u>Up</u>

(**researchElementDefinitionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /ResearchElementDefinition/{id}/$meta-delete   Up

(researchElementDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▐ application/fhir+xml

Responses
200
Success Object

GET /ResearchElementDefinition/{id}/$meta

(researchElementDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
  | application/fhir+xml
```

Responses
200
Success Object

PATCH /ResearchElementDefinition/{id}

instance-patch: Patch a resource instance of type ResearchElementDefinition by ID (**researchElementDefinitionIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
    application/fhir+xml
```

Responses
200
Success Object

PUT /ResearchElementDefinition/{id}

update-instance: Update an existing ResearchElementDefinition instance, or create using a client-assigned ID (**researchElementDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success Object

GET /ResearchElementDefinition/{id}/$validate

(**researchElementDefinitionIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /ResearchElementDefinition/$meta

(researchElementDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

POST /ResearchElementDefinition

create-type: Create a new ResearchElementDefinition instance (**researchElementDefinitionPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

GET /ResearchElementDefinition/$validate

(researchElementDefinitionValidateGet)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
    ▏ application/fhir+xml

Responses
200
Success Object

ResearchStudy

POST /ResearchStudy/$expunge   Up

(**researchStudyExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ResearchStudy   Up

search-type: Search for ResearchStudy instances (**researchStudyGet**)

This is a search type

Query parameters
    date (optional)
    Query Parameter — When the study began and ended

identifier (optional)

Query Parameter — Business Identifier for study

partof (optional)

Query Parameter — Part of larger study

sponsor (optional)

Query Parameter — Organization that initiates and is legally responsible for the study

_lastUpdated (optional)

Query Parameter — When the resource version last changed

_security (optional)

Query Parameter — Security Labels applied to this resource

focus (optional)

Query Parameter — Drugs, devices, etc. under study

principalinvestigator (optional)

Query Parameter — Researcher who oversees multiple aspects of the study

title (optional)

Query Parameter — Name for this study

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

protocol (optional)

Query Parameter — Steps followed in executing study

site (optional)

Query Parameter — Facility where study activities are conducted

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

_source (optional)

Query Parameter — Identifies where the resource comes from

location (optional)

Query Parameter — Geographic region(s) for study

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

category (optional)

Query Parameter — Classifications for the study

keyword (optional)

Query Parameter — Used to search for the study

status (optional)

Query Parameter — active | administratively-completed | approved | closed-to-accrual | closed-to-accrual-and-intervention | completed | disapproved | in-review | temporarily-closed-to-accrual | temporarily-closed-to-accrual-and-intervention | withdrawn

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▐ `application/fhir+json`

application/fhir+xml

Responses
200
Success Object

GET /ResearchStudy/_history

type-history: Fetch the resource change history for all resources of type ResearchStudy (**researchStudyHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /ResearchStudy/{id}

instance-delete: Perform a logical delete on a resource instance (**researchStudyIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ResearchStudy/{id}/$expunge

(**researchStudyIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ResearchStudy/{id}   Up

read-instance: Read ResearchStudy instance (**researchStudyIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /ResearchStudy/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type ResearchStudy (**researchStudyIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success Object

GET /ResearchStudy/{id}/_history/{version_id}

vread-instance: Read ResearchStudy instance with specific version (**researchStudyIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses

200
Success Object

POST /ResearchStudy/{id}/$meta-add

(**researchStudyIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- ▌ application/fhir+xml

Responses

200
Success Object

POST /ResearchStudy/{id}/$meta-delete

(**researchStudyIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ResearchStudy/{id}/$meta   Up

(researchStudyIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▮ application/fhir+json
  ▮ application/fhir+xml

Responses
200
Success Object

PATCH /ResearchStudy/{id}   Up

instance-patch: Patch a resource instance of type ResearchStudy by ID (**researchStudyIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
  `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses

200
Success Object

PUT /ResearchStudy/{id}   Up

update-instance: Update an existing ResearchStudy instance, or create using a client-assigned ID (**researchStudyIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success Object

GET /ResearchStudy/{id}/$validate

(**researchStudyIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ResearchStudy/$meta

(**researchStudyMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ResearchStudy

create-type: Create a new ResearchStudy instance (**researchStudyPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    | application/fhir+xml

Responses
200
Success <u>Object</u>

GET /ResearchStudy/$validate   <u>Up</u>

(**researchStudyValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

ResearchSubject

POST /ResearchSubject/$expunge   <u>Up</u>

(**researchSubjectExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    ▌ application/fhir+json

Request body
    body object (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success **Object**

GET /ResearchSubject

search-type: Search for ResearchSubject instances (**researchSubjectGet**)
This is a search type

Query parameters

    date (optional)
    Query Parameter — Start and end of participation

    identifier (optional)
    Query Parameter — Business Identifier for research subject in a study

    study (optional)
    Query Parameter — Study subject is part of

    individual (optional)
    Query Parameter — Who is part of study
    _lastUpdated (optional)
    Query Parameter — When the resource version last changed

    _security (optional)
    Query Parameter — Security Labels applied to this resource

    _filter (optional)
    Query Parameter — Search the contents of the resource's data using a filter
    _profile (optional)
    Query Parameter — Profiles this resource claims to conform to

    patient (optional)
    Query Parameter — Who is part of study
    _tag (optional)
    Query Parameter — Tags applied to this resource

    _has (optional)
    Query Parameter — Return resources linked to by the given target

    _source (optional)
    Query Parameter — Identifies where the resource comes from

    _id (optional)
    Query Parameter — Logical id of this artifact

    _text (optional)
    Query Parameter — Search on the narrative of the resource
    _content (optional)
    Query Parameter — Search on the entire content of the resource

    status (optional)

Query Parameter — candidate | eligible | follow-up | ineligible | not-registered | off-study | on-study | on-study-intervention | on-study-observation | pending-on-study | potential-candidate | screening | withdrawn

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ResearchSubject/_history

type-history: Fetch the resource change history for all resources of type ResearchSubject (**researchSubjectHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /ResearchSubject/{id}

instance-delete: Perform a logical delete on a resource instance (**researchSubjectIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ResearchSubject/{id}/$expunge

(**researchSubjectIdExpungePost**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
`application/fhir+xml`

Responses
200
Success Object

GET /ResearchSubject/{id}

read-instance: Read ResearchSubject instance (**researchSubjectIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ResearchSubject/{id}/_history

instance-history: Fetch the resource change history for all resources of type ResearchSubject (**researchSubjectIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ResearchSubject/{id}/_history/{version_id}   Up

vread-instance: Read ResearchSubject instance with specific version (**researchSubjectIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /ResearchSubject/{id}/$meta-add   Up

(**researchSubjectIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /ResearchSubject/{id}/$meta-delete

(researchSubjectIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /ResearchSubject/{id}/$meta

(researchSubjectIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PATCH /ResearchSubject/{id}

instance-patch: Patch a resource instance of type ResearchSubject by ID (**researchSubjectIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PUT /ResearchSubject/{id}

update-instance: Update an existing ResearchSubject instance, or create using a client-assigned ID (**researchSubjectIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)

Body Parameter — ˊ

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ResearchSubject/{id}/$validate

(researchSubjectIdValidateGet)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    | application/fhir+xml

Responses
200
Success Object

GET /ResearchSubject/$meta

(researchSubjectMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

POST /ResearchSubject

create-type: Create a new ResearchSubject instance (**researchSubjectPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
    body **object** (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
    application/fhir+json
```
- application/fhir+xml

Responses
200
Success **Object**

GET /ResearchSubject/$validate

(**researchSubjectValidateGet**)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —

    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
```
    application/fhir+xml
```

Responses
200
Success [Object](#)

RiskAssessment

POST /RiskAssessment/$expunge

(riskAssessmentExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body
    body [object](#) (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /RiskAssessment

search-type: Search for RiskAssessment instances (**riskAssessmentGet**)
This is a search type

Query parameters

    date (optional)
Query Parameter —

    Multiple Resources:

- ▌ [AllergyIntolerance](#): Date first version of the resource instance was recorded
  CarePlan: Time period plan covers
- ▎ [CareTeam](#): Time period team covers
- ▌ [ClinicalImpression](#): When the assessment was documented
  [Composition](#): Composition editing time
  [Consent](#): When this Consent was created or indexed
- ▌ [DiagnosticReport](#): The clinically relevant time of the report
- ▎ [Encounter](#): A date within the period the Encounter lasted
  [EpisodeOfCare](#): The provided date search value falls within the episode of care's period
- ▌ [FamilyMemberHistory](#): When history was recorded or last updated
- ▌ [Flag](#): Time period when flag is active
  [Immunization](#): Vaccination (non)-Administration Date
- ▎ [List](#): When the list was prepared
- ▌ [Observation](#): Obtained date/time. If the obtained element is a period, a date that falls in the period
  [Procedure](#): When the procedure was performed
- ▌ [RiskAssessment](#): When was assessment made?
- ▎ [SupplyRequest](#): When the request was made

identifier (optional)

Query Parameter —

Multiple Resources:

AllergyIntolerance: External ids for this item

CarePlan: External Ids for this plan

CareTeam: External Ids for this team

Composition: Version-independent identifier for the Composition

Condition: A unique identifier of the condition record

Consent: Identifier for this record (external references)

DetectedIssue: Unique id for the detected issue

DeviceRequest: Business identifier for request/order

DiagnosticReport: An identifier for the report

DocumentManifest: Unique Identifier for the set of documents

DocumentReference: Master Version Specific Identifier

Encounter: Identifier(s) by which this encounter is known

EpisodeOfCare: Business Identifier(s) relevant for this EpisodeOfCare

FamilyMemberHistory: A search by a record identifier

Goal: External Ids for this goal

ImagingStudy: Identifiers for the Study, such as DICOM Study Instance UID and Accession number

Immunization: Business identifier

List: Business identifier

MedicationAdministration: Return administrations with this external identifier

MedicationDispense: Returns dispenses with this external identifier

MedicationRequest: Return prescriptions with this external identifier

MedicationStatement: Return statements with this external identifier

NutritionOrder: Return nutrition orders with this external identifier

Observation: The unique id for a particular observation

Procedure: A unique identifier for a procedure

RiskAssessment: Unique identifier for the assessment

ServiceRequest: Identifiers assigned to this order

SupplyDelivery: External identifier

SupplyRequest: Business Identifier for SupplyRequest

VisionPrescription: Return prescriptions with this external identifier

performer (optional)

Query Parameter — Who did assessment?

method (optional)

Query Parameter — Evaluation mechanism

probability (optional)

Query Parameter — Likelihood of specified outcome

subject (optional)

Query Parameter — Who/what does assessment apply to?

_lastUpdated (optional)

Query Parameter — When the resource version last changed

_security (optional)

Query Parameter — Security Labels applied to this resource

encounter (optional)

Query Parameter —

Multiple Resources:

Composition: Context of the Composition

DeviceRequest: Encounter during which request was created

DiagnosticReport: The Encounter when the order was made

DocumentReference: Context of the document content

Flag: Alert relevant during encounter

List: Context in which list created

NutritionOrder: Return nutrition orders with this encounter identifier

Observation: Encounter related to the observation

Procedure: Encounter created as part of

RiskAssessment: Where was assessment performed?

ServiceRequest: An encounter in which this request is made

VisionPrescription: Return prescriptions with this encounter identifier

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter
condition (optional)
Query Parameter — Condition assessed

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
patient (optional)
Query Parameter —

Multiple Resources:

AllergyIntolerance: Who the sensitivity is for
▌ **CarePlan**: Who the care plan is for
▌ **CareTeam**: Who care team is for
ClinicalImpression: Patient or group assessed
Composition: Who and/or what the composition is about
▌ **Condition**: Who has the condition?
Consent: Who the consent applies to
DetectedIssue: Associated patient
▌ **DeviceRequest**: Individual the service is ordered for
▏ **DeviceUseStatement**: Search by subject - a patient
DiagnosticReport: The subject of the report if a patient
▌ **DocumentManifest**: The subject of the set of documents
▌ **DocumentReference**: Who/what is the subject of the document
Encounter: The patient or group present at the encounter
EpisodeOfCare: The patient who is the focus of this episode of care
▌ **FamilyMemberHistory**: The identity of a subject to list family member history items for
Flag: The identity of a subject to list flags for
Goal: Who this goal is intended for
▌ **ImagingStudy**: Who the study is about
▏ **Immunization**: The patient for the vaccination record
List: If all resources have the same subject
▌ **MedicationAdministration**: The identity of a patient to list administrations for
▌ **MedicationDispense**: The identity of a patient to list dispenses for
MedicationRequest: Returns prescriptions for a specific patient
MedicationStatement: Returns statements for a specific patient.
▌ **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
Observation: The subject that the observation is about (if patient)
▌ **Procedure**: Search by subject - a patient
▏ **RiskAssessment**: Who/what does assessment apply to?
ServiceRequest: Search by subject - a patient
▌ **SupplyDelivery**: Patient for whom the item is supplied
▌ **VisionPrescription**: The identity of a patient to list dispenses for

_tag (optional)
Query Parameter — Tags applied to this resource
_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from
risk (optional)
Query Parameter — Likelihood of specified outcome as a qualitative value

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
   application/fhir+xml

Responses
200
Success Object

GET /RiskAssessment/_history   Up

type-history: Fetch the resource change history for all resources of type RiskAssessment (**riskAssessmentHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

DELETE /RiskAssessment/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**riskAssessmentIdDelete**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

POST /RiskAssessment/{id}/$expunge   Up

(**riskAssessmentIdExpungePost**)

Path parameters

   id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
     ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /RiskAssessment/{id}   Up

read-instance: Read RiskAssessment instance (**riskAssessmentIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

     ▌ application/fhir+json
     ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /RiskAssessment/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type RiskAssessment (**riskAssessmentIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /RiskAssessment/{id}/_history/{version_id}

vread-instance: Read RiskAssessment instance with specific version (**riskAssessmentIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /RiskAssessment/{id}/$meta-add

(**riskAssessmentIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```

        application/fhir+xml

Responses
200
Success [Object](#)

POST /RiskAssessment/{id}/$meta-delete

(riskAssessmentIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

      application/fhir+json

Request body

  body [object](#) (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

      application/fhir+json
      application/fhir+xml

Responses
200
Success [Object](#)

GET /RiskAssessment/{id}/$meta

(riskAssessmentIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Query parameters

  return (optional)
  Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

PATCH /RiskAssessment/{id}   [Up](Up)

instance-patch: Patch a resource instance of type RiskAssessment by ID (**riskAssessmentIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

PUT /RiskAssessment/{id}   [Up](Up)

update-instance: Update an existing RiskAssessment instance, or create using a client-assigned ID (**riskAssessmentIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ⌐ `application/fhir+xml`

Responses
200
Success Object

GET /RiskAssessment/{id}/$validate [Up](Up)

(riskAssessmentIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success Object

GET /RiskAssessment/$meta [Up](Up)

(riskAssessmentMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

POST /RiskAssessment

create-type: Create a new RiskAssessment instance (**riskAssessmentPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /RiskAssessment/$validate

(**riskAssessmentValidateGet**)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
▌ application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success Object

RiskEvidenceSynthesis

POST /RiskEvidenceSynthesis/$expunge

(riskEvidenceSynthesisExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▐ application/fhir+xml

Responses

200

Success **Object**

GET /RiskEvidenceSynthesis

search-type: Search for RiskEvidenceSynthesis instances (**riskEvidenceSynthesisGet**)
This is a search type

Query parameters

date (optional)
Query Parameter — The risk evidence synthesis publication date
context-type-value (optional)
Query Parameter — A use context type and value assigned to the risk evidence synthesis

lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the risk evidence synthesis
description (optional)
Query Parameter — The description of the risk evidence synthesis

context-type (optional)
Query Parameter — A type of use context assigned to the risk evidence synthesis
title (optional)
Query Parameter — The human-friendly name of the risk evidence synthesis

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the risk evidence synthesis

effective (optional)
Query Parameter — The time during which the risk evidence synthesis is intended to be in use

context (optional)
Query Parameter — A use context assigned to the risk evidence synthesis

context-type-quantity (optional)

Query Parameter — A use context type and quantity- or range-based value assigned to the risk evidence synthesis

identifier (optional)
Query Parameter — External identifier for the risk evidence synthesis
_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the risk evidence synthesis

url (optional)
Query Parameter — The uri that identifies the risk evidence synthesis
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the risk evidence synthesis
publisher (optional)
Query Parameter — Name of the publisher of the risk evidence synthesis

_source (optional)
Query Parameter — Identifies where the resource comes from
_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
status (optional)
Query Parameter — The current status of the risk evidence synthesis

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /RiskEvidenceSynthesis/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type RiskEvidenceSynthesis
(riskEvidenceSynthesisHistoryGet)

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

DELETE /RiskEvidenceSynthesis/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**riskEvidenceSynthesisIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /RiskEvidenceSynthesis/{id}/$expunge   Up

(**riskEvidenceSynthesisIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200

Success Object

GET /RiskEvidenceSynthesis/{id}

read-instance: Read RiskEvidenceSynthesis instance (**riskEvidenceSynthesisIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /RiskEvidenceSynthesis/{id}/_history

instance-history: Fetch the resource change history for all resources of type RiskEvidenceSynthesis (**riskEvidenceSynthesisIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /RiskEvidenceSynthesis/{id}/_history/{version_id}

vread-instance: Read RiskEvidenceSynthesis instance with specific version (**riskEvidenceSynthesisIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ⌐ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /RiskEvidenceSynthesis/{id}/$meta-add

(riskEvidenceSynthesisIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

POST /RiskEvidenceSynthesis/{id}/$meta-delete

(riskEvidenceSynthesisIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /RiskEvidenceSynthesis/{id}/$meta <u>Up</u>

(riskEvidenceSynthesisIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ application/fhir+json
- ▏ application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /RiskEvidenceSynthesis/{id} <u>Up</u>

instance-patch: Patch a resource instance of type RiskEvidenceSynthesis by ID (**riskEvidenceSynthesisIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

PUT /RiskEvidenceSynthesis/{id} [Up](Up)

update-instance: Update an existing RiskEvidenceSynthesis instance, or create using a client-assigned ID (riskEvidenceSynthesisIdPut)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /RiskEvidenceSynthesis/{id}/$validate [Up](Up)

(riskEvidenceSynthesisIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /RiskEvidenceSynthesis/$meta

(riskEvidenceSynthesisMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /RiskEvidenceSynthesis

create-type: Create a new RiskEvidenceSynthesis instance (**riskEvidenceSynthesisPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /RiskEvidenceSynthesis/$validate

(riskEvidenceSynthesisValidateGet)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

Schedule

POST /Schedule/$expunge

(scheduleExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Schedule   Up

search-type: Search for Schedule instances (**scheduleGet**)
This is a search type

Query parameters

date (optional)
Query Parameter — Search for Schedule resources that have a period that contains this date specified
identifier (optional)
Query Parameter — A Schedule Identifier

specialty (optional)
Query Parameter — Type of specialty needed

service-category (optional)
Query Parameter — High-level category

_lastUpdated (optional)
Query Parameter — When the resource version last changed

service-type (optional)
Query Parameter — The type of appointments that can be booked into associated slot(s)
_security (optional)
Query Parameter — Security Labels applied to this resource

active (optional)
Query Parameter — Is the schedule in active use
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

actor (optional)
Query Parameter — The individual(HealthcareService, Practitioner, Location, …) to find a Schedule for

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Schedule/_history

type-history: Fetch the resource change history for all resources of type Schedule (**scheduleHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ˥ `application/fhir+xml`

Responses
200
Success Object

DELETE /Schedule/{id}

instance-delete: Perform a logical delete on a resource instance (**scheduleIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ˥ `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

POST /Schedule/{id}/$expunge

(**scheduleIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
    body [object](#) (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Schedule/{id}   [Up](#)

read-instance: Read Schedule instance (**scheduleIdGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Schedule/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type Schedule (**scheduleIdHistoryGet**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Schedule/{id}/_history/{version_id}

vread-instance: Read Schedule instance with specific version (**scheduleIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /Schedule/{id}/$meta-add

(**scheduleIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /Schedule/{id}/$meta-delete

(scheduleIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body [object](optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Schedule/{id}/$meta   [Up]

(scheduleIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

`application/fhir+json`
`application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /Schedule/{id}

instance-patch: Patch a resource instance of type Schedule by ID (**scheduleIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    ▍ application/fhir+xml

Responses
200
Success Object

PUT /Schedule/{id}

update-instance: Update an existing Schedule instance, or create using a client-assigned ID (**scheduleIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /Schedule/{id}/$validate   Up

(scheduleIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter* —
>
> **mode (optional)**
> *Query Parameter* —
> **profile (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /Schedule/$meta   Up

(scheduleMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> application/fhir+json
> application/fhir+xml

Responses
200
Success Object

POST /Schedule

create-type: Create a new Schedule instance (**schedulePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /Schedule/$validate

(**scheduleValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

SearchParameter

POST /SearchParameter/$expunge

(**searchParameterExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /SearchParameter   Up

search-type: Search for SearchParameter instances (**searchParameterGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

> CapabilityStatement: The capability statement publication date
> ▌ CodeSystem: The code system publication date
> CompartmentDefinition: The compartment definition publication date
> ConceptMap: The concept map publication date
> ▌ GraphDefinition: The graph definition publication date
> ▎ ImplementationGuide: The implementation guide publication date
> MessageDefinition: The message definition publication date
> ▌ NamingSystem: The naming system publication date
> ▌ OperationDefinition: The operation definition publication date
> SearchParameter: The search parameter publication date
> StructureDefinition: The structure definition publication date
> ▌ StructureMap: The structure map publication date
> TerminologyCapabilities: The terminology capabilities publication date
> ValueSet: The value set publication date

code (optional)
Query Parameter — Code used in URL

context-type-value (optional)
Query Parameter —

Multiple Resources:

> ▎ CapabilityStatement: A use context type and value assigned to the capability statement
> CodeSystem: A use context type and value assigned to the code system
> CompartmentDefinition: A use context type and value assigned to the compartment definition
> ▎ ConceptMap: A use context type and value assigned to the concept map
> ▎ GraphDefinition: A use context type and value assigned to the graph definition
> ImplementationGuide: A use context type and value assigned to the implementation guide
> MessageDefinition: A use context type and value assigned to the message definition

NamingSystem: A use context type and value assigned to the naming system
   OperationDefinition: A use context type and value assigned to the operation definition
   SearchParameter: A use context type and value assigned to the search parameter
StructureDefinition: A use context type and value assigned to the structure definition
StructureMap: A use context type and value assigned to the structure map
   TerminologyCapabilities: A use context type and value assigned to the terminology capabilities
ValueSet: A use context type and value assigned to the value set

_lastUpdated (optional)

Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

   CapabilityStatement: Intended jurisdiction for the capability statement
CodeSystem: Intended jurisdiction for the code system
ConceptMap: Intended jurisdiction for the concept map
   GraphDefinition: Intended jurisdiction for the graph definition
ImplementationGuide: Intended jurisdiction for the implementation guide
MessageDefinition: Intended jurisdiction for the message definition
   NamingSystem: Intended jurisdiction for the naming system
OperationDefinition: Intended jurisdiction for the operation definition
SearchParameter: Intended jurisdiction for the search parameter
   StructureDefinition: Intended jurisdiction for the structure definition
   StructureMap: Intended jurisdiction for the structure map
TerminologyCapabilities: Intended jurisdiction for the terminology capabilities
ValueSet: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

   CapabilityStatement: The description of the capability statement
CodeSystem: The description of the code system
   CompartmentDefinition: The description of the compartment definition
ConceptMap: The description of the concept map
GraphDefinition: The description of the graph definition
   ImplementationGuide: The description of the implementation guide
MessageDefinition: The description of the message definition
NamingSystem: The description of the naming system
   OperationDefinition: The description of the operation definition
   SearchParameter: The description of the search parameter
StructureDefinition: The description of the structure definition
StructureMap: The description of the structure map
   TerminologyCapabilities: The description of the terminology capabilities
ValueSet: The description of the value set

derived-from (optional)
Query Parameter — Original definition for the search parameter
context-type (optional)
Query Parameter —

Multiple Resources:

   CapabilityStatement: A type of use context assigned to the capability statement
   CodeSystem: A type of use context assigned to the code system
CompartmentDefinition: A type of use context assigned to the compartment definition
ConceptMap: A type of use context assigned to the concept map
   GraphDefinition: A type of use context assigned to the graph definition
   ImplementationGuide: A type of use context assigned to the implementation guide
MessageDefinition: A type of use context assigned to the message definition
NamingSystem: A type of use context assigned to the naming system
   OperationDefinition: A type of use context assigned to the operation definition
SearchParameter: A type of use context assigned to the search parameter
StructureDefinition: A type of use context assigned to the structure definition

- **StructureMap**: A type of use context assigned to the structure map
  - **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
  - **ValueSet**: A type of use context assigned to the value set

type (optional)
Query Parameter — number | date | string | token | reference | composite | quantity | uri | special

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
  CodeSystem: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
  ConceptMap: A quantity- or range-valued use context assigned to the concept map
  GraphDefinition: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
  MessageDefinition: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
  OperationDefinition: A quantity- or range-valued use context assigned to the operation definition
  SearchParameter: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
  TerminologyCapabilities: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
  CompartmentDefinition: A use context assigned to the compartment definition
  ConceptMap: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
  ImplementationGuide: A use context assigned to the implementation guide
  MessageDefinition: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
  SearchParameter: A use context assigned to the search parameter
  StructureDefinition: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
  TerminologyCapabilities: A use context assigned to the terminology capabilities
  ValueSet: A use context assigned to the value set

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
  CompartmentDefinition: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
  ImplementationGuide: A use context type and quantity- or range-based value assigned to the implementation guide
  MessageDefinition: A use context type and quantity- or range-based value assigned to the message definition

- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

target (optional)
Query Parameter — Types of resource (if a resource reference)

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

component (optional)
Query Parameter — Defines how the part works

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Computationally friendly name of the capability statement
- [CodeSystem](): Computationally friendly name of the code system
- [CompartmentDefinition](): Computationally friendly name of the compartment definition
- [ConceptMap](): Computationally friendly name of the concept map
- [GraphDefinition](): Computationally friendly name of the graph definition
- [ImplementationGuide](): Computationally friendly name of the implementation guide
- [MessageDefinition](): Computationally friendly name of the message definition
- [NamingSystem](): Computationally friendly name of the naming system
- [OperationDefinition](): Computationally friendly name of the operation definition
- [SearchParameter](): Computationally friendly name of the search parameter
- [StructureDefinition](): Computationally friendly name of the structure definition
- [StructureMap](): Computationally friendly name of the structure map
- [TerminologyCapabilities](): Computationally friendly name of the terminology capabilities
- [ValueSet](): Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): Name of the publisher of the capability statement
- [CodeSystem](): Name of the publisher of the code system
- [CompartmentDefinition](): Name of the publisher of the compartment definition
- [ConceptMap](): Name of the publisher of the concept map
- [GraphDefinition](): Name of the publisher of the graph definition
- [ImplementationGuide](): Name of the publisher of the implementation guide
- [MessageDefinition](): Name of the publisher of the message definition
- [NamingSystem](): Name of the publisher of the naming system
- [OperationDefinition](): Name of the publisher of the operation definition
- [SearchParameter](): Name of the publisher of the search parameter
- [StructureDefinition](): Name of the publisher of the structure definition
- [StructureMap](): Name of the publisher of the structure map
- [TerminologyCapabilities](): Name of the publisher of the terminology capabilities
- [ValueSet](): Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): The current status of the capability statement
- [CodeSystem](): The current status of the code system
- [CompartmentDefinition](): The current status of the compartment definition
- [ConceptMap](): The current status of the concept map
- [GraphDefinition](): The current status of the graph definition
- [ImplementationGuide](): The current status of the implementation guide
- [MessageDefinition](): The current status of the message definition
- [NamingSystem](): The current status of the naming system
- [OperationDefinition](): The current status of the operation definition
- [SearchParameter](): The current status of the search parameter
- [StructureDefinition](): The current status of the structure definition

- **StructureMap**: The current status of the structure map
  - **TerminologyCapabilities**: The current status of the terminology capabilities
  - **ValueSet**: The current status of the value set

base (optional)
Query Parameter — The resource type(s) this search parameter applies to

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  - application/fhir+xml

Responses
200
Success Object

GET /SearchParameter/_history   Up

type-history: Fetch the resource change history for all resources of type SearchParameter (**searchParameterHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  - application/fhir+json
    application/fhir+xml

Responses
200
Success Object

DELETE /SearchParameter/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**searchParameterIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

Up

POST /SearchParameter/{id}/$expunge

(searchParameterIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200

Success Object

GET /SearchParameter/{id}

read-instance: Read SearchParameter instance **(searchParameterIdGet)**

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses

200

Success Object

GET /SearchParameter/{id}/_history

instance-history: Fetch the resource change history for all resources of type SearchParameter **(searchParameterIdHistoryGet)**

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

GET /SearchParameter/{id}/_history/{version_id}   <u>Up</u>

vread-instance: Read SearchParameter instance with specific version (**searchParameterIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

POST /SearchParameter/{id}/$meta-add   <u>Up</u>

(searchParameterIdMetaAddPost)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success Object

POST /SearchParameter/{id}/$meta-delete

(searchParameterIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SearchParameter/{id}/$meta

(searchParameterIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

PATCH /SearchParameter/{id}

instance-patch: Patch a resource instance of type SearchParameter by ID (**searchParameterIdPatch**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

PUT /SearchParameter/{id}

update-instance: Update an existing SearchParameter instance, or create using a client-assigned ID (**searchParameterIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

> **body object (optional)**
> *Body Parameter —*

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ❚ `application/fhir+json`
- ❚ `application/fhir+xml`

Responses
200
Success Object

GET /SearchParameter/{id}/$validate   Up

(searchParameterIdValidateGet)

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Query parameters
> **resource (optional)**
> *Query Parameter —*
>
> **mode (optional)**
> *Query Parameter —*
>
> **profile (optional)**
> *Query Parameter —*

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ❚ `application/fhir+json`
- ❚ `application/fhir+xml`

Responses
200
Success Object

GET /SearchParameter/$meta   Up

(searchParameterMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
> **return (optional)**
> *Query Parameter —*

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /SearchParameter   Up

create-type: Create a new SearchParameter instance (**searchParameterPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /SearchParameter/$validate   Up

(**searchParameterValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

ServiceRequest

<div style="background:green">

POST /ServiceRequest/$expunge   Up

</div>

(serviceRequestExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body
body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success Object

<div style="background:blue">

GET /ServiceRequest   Up

</div>

search-type: Search for ServiceRequest instances (**serviceRequestGet**)
This is a search type

Query parameters

authored (optional)
Query Parameter — Date request signed
code (optional)
Query Parameter —

Multiple Resources:

> AllergyIntolerance: Code that identifies the allergy or intolerance
> ▌ Condition: Code for the condition
> ▌ DeviceRequest: Code for what is being requested/ordered
> DiagnosticReport: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result
> ▌ FamilyMemberHistory: A search by a condition code
> List: What the purpose of this list is
> Medication: Returns medications for a specific code
> ▌ MedicationAdministration: Return administrations of this medication code
> MedicationDispense: Returns dispenses of this medicine code
> MedicationRequest: Return prescriptions of this medication code
> ▌ MedicationStatement: Return statements of this medication code

Observation: The code of the observation type
- **Procedure**: A code to identify a procedure
- **ServiceRequest**: What is being requested/ordered

requisition (optional)
Query Parameter — Composite Request ID

subject (optional)
Query Parameter — Search by subject

_lastUpdated (optional)
Query Parameter — When the resource version last changed

occurrence (optional)
Query Parameter — When service should occur

based-on (optional)
Query Parameter — What request fulfills

patient (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
- **CarePlan**: Who the care plan is for
- **CareTeam**: Who care team is for
- **ClinicalImpression**: Patient or group assessed
- **Composition**: Who and/or what the composition is about
- **Condition**: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
- **DeviceRequest**: Individual the service is ordered for
- **DeviceUseStatement**: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
- **DocumentManifest**: The subject of the set of documents
- **DocumentReference**: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
- **FamilyMemberHistory**: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
- **ImagingStudy**: Who the study is about
- **Immunization**: The patient for the vaccination record
- **List**: If all resources have the same subject
- **MedicationAdministration**: The identity of a patient to list administrations for
- **MedicationDispense**: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
- **NutritionOrder**: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
- **Procedure**: Search by subject - a patient
- **RiskAssessment**: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
- **SupplyDelivery**: Patient for whom the item is supplied
- **VisionPrescription**: The identity of a patient to list dispenses for

specimen (optional)
Query Parameter — Specimen to be tested

instantiates-uri (optional)
Query Parameter — Instantiates external protocol or definition

requester (optional)
Query Parameter — Who/what is requesting service

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External Ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

performer (optional)

Query Parameter — Requested performer

replaces (optional)

Query Parameter — What request replaces

_security (optional)

Query Parameter — Security Labels applied to this resource

instantiates-canonical (optional)
Query Parameter — Instantiates FHIR protocol or definition

encounter (optional)

Query Parameter —

Multiple Resources:

- **Composition**: Context of the Composition
- **DeviceRequest**: Encounter during which request was created
- **DiagnosticReport**: The Encounter when the order was made
- **DocumentReference**: Context of the document content
- **Flag**: Alert relevant during encounter
- **List**: Context in which list created
- **NutritionOrder**: Return nutrition orders with this encounter identifier
- **Observation**: Encounter related to the observation
- **Procedure**: Encounter created as part of
- **RiskAssessment**: Where was assessment performed?
- **ServiceRequest**: An encounter in which this request is made
- **VisionPrescription**: Return prescriptions with this encounter identifier

priority (optional)

Query Parameter — routine | urgent | asap | stat

intent (optional)

Query Parameter — proposal | plan | directive | order | original-order | reflex-order | filler-order | instance-order | option

performer-type (optional)

Query Parameter — Performer role

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

body-site (optional)
Query Parameter — Where procedure is going to be done

category (optional)
Query Parameter — Classification of service

status (optional)
Query Parameter — draft | active | on-hold | revoked | completed | entered-in-error | unknown

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ServiceRequest/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type ServiceRequest (**serviceRequestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

DELETE /ServiceRequest/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**serviceRequestIdDelete**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

  ▌ `application/fhir+json`
  ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /ServiceRequest/{id}/$expunge Up

(serviceRequestIdExpungePost)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    `application/fhir+json`

Request body

  body <u>object</u> **(optional)**
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /ServiceRequest/{id} Up

read-instance: Read ServiceRequest instance (**serviceRequestIdGet**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /ServiceRequest/{id}/_history   [Up](Up)

instance-history: Fetch the resource change history for all resources of type ServiceRequest (**serviceRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ServiceRequest/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read ServiceRequest instance with specific version (**serviceRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

[Up](Up)

POST /ServiceRequest/{id}/$meta-add

(serviceRequestIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success Object

POST /ServiceRequest/{id}/$meta-delete   Up

(serviceRequestIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success [Object](#)

GET /ServiceRequest/{id}/$meta   [Up](#)

(serviceRequestIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

PATCH /ServiceRequest/{id}   [Up](#)

instance-patch: Patch a resource instance of type ServiceRequest by ID (**serviceRequestIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

PUT /ServiceRequest/{id}

update-instance: Update an existing ServiceRequest instance, or create using a client-assigned ID (**serviceRequestIdPut**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

   - application/fhir+json
      application/fhir+xml

Request body

   body object (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

      application/fhir+json
      application/fhir+xml

Responses
200
Success Object

GET /ServiceRequest/{id}/$validate

(**serviceRequestIdValidateGet**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   resource (optional)
   Query Parameter —
   mode (optional)
   Query Parameter —

   profile (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ServiceRequest/$meta

(serviceRequestMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /ServiceRequest

create-type: Create a new ServiceRequest instance (**serviceRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json
- ▌ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /ServiceRequest/$validate

(serviceRequestValidateGet)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

Slot

POST /Slot/$expunge   Up

(slotExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

GET /Slot   Up

search-type: Search for Slot instances (**slotGet**)
This is a search type

Query parameters

identifier (optional)

Query Parameter — A Slot Identifier

specialty (optional)
Query Parameter — The specialty of a practitioner that would be required to perform the service requested in this appointment

service-category (optional)

Query Parameter — A broad categorization of the service that is to be performed during this appointment

appointment-type (optional)

Query Parameter — The style of appointment or patient that may be booked in the slot (not service type)

_lastUpdated (optional)

Query Parameter — When the resource version last changed

service-type (optional)

Query Parameter — The type of appointments that can be booked into the slot

_security (optional)

Query Parameter — Security Labels applied to this resource

start (optional)

Query Parameter — Appointment date/time.

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

schedule (optional)

Query Parameter — The Schedule Resource that we are seeking a slot within

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

status (optional)

Query Parameter — The free/busy status of the appointment

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ `application/fhir+json`
- ▮ `application/fhir+xml`

Responses

200

Success [Object](#)

GET /Slot/_history   Up

type-history: Fetch the resource change history for all resources of type Slot (**slotHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
    application/fhir+xml
```

Responses
200
Success Object

DELETE /Slot/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**slotIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
▌   application/fhir+xml
```

Responses
200
Success Object

POST /Slot/{id}/$expunge   Up

(**slotIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
▌   application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Slot/{id}   [Up](#)

read-instance: Read Slot instance (**slotIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Slot/{id}/_history   [Up](#)

instance-history: Fetch the resource change history for all resources of type Slot (**slotIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /Slot/{id}/_history/{version_id}   [Up](#)

vread-instance: Read Slot instance with specific version (**slotIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)

Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /Slot/{id}/$meta-add   Up

(slotIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /Slot/{id}/$meta-delete   Up

(slotIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▍ application/fhir+xml

Responses
200
Success [Object](#)

GET /Slot/{id}/$meta

(**slotIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▍ application/fhir+json
  ▍ application/fhir+xml

Responses
200
Success [Object](#)

PATCH /Slot/{id}

instance-patch: Patch a resource instance of type Slot by ID (**slotIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PUT /Slot/{id}

update-instance: Update an existing Slot instance, or create using a client-assigned ID (**slotIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Slot/{id}/$validate

(**slotIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

> **resource (optional)**
> *Query Parameter* —

> **mode (optional)**
> *Query Parameter* —

> **profile (optional)**
> *Query Parameter* —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ application/fhir+json
>   application/fhir+xml

Responses
200
Success [Object](#)

GET /Slot/$meta [Up](#)

(slotMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

> **return (optional)**
> *Query Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

>   application/fhir+json
> ▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /Slot [Up](#)

create-type: Create a new Slot instance (**slotPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

>   application/fhir+json
>   application/fhir+xml

Request body

> **body [object](#) (optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

GET /Slot/$validate

(**slotValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200

Success Object

Specimen

POST /Specimen/$expunge

(**specimenExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /Specimen   [Up](Up)

search-type: Search for Specimen instances (**specimenGet**)
This is a search type

Query parameters

container (optional)
Query Parameter — The kind of specimen container
container-id (optional)
Query Parameter — The unique identifier associated with the specimen container

identifier (optional)
Query Parameter — The unique identifier associated with the specimen

parent (optional)
Query Parameter — The parent of the specimen

bodysite (optional)
Query Parameter — The code for the body site from where the specimen originated

subject (optional)
Query Parameter — The subject of the specimen
_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

collected (optional)
Query Parameter — The date the specimen was collected

accession (optional)
Query Parameter — The accession number associated with the specimen

type (optional)
Query Parameter — The specimen type
collector (optional)
Query Parameter — Who collected the specimen

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

patient (optional)
Query Parameter — The patient the specimen comes from

_tag (optional)
Query Parameter — Tags applied to this resource
_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
status (optional)
Query Parameter — available | unavailable | unsatisfactory | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Specimen/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type Specimen (**specimenHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

DELETE /Specimen/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**specimenIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
- application/fhir+xml

Responses
200
Success Object

POST /Specimen/{id}/$expunge

(specimenIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  | application/fhir+xml

Responses
200
Success [Object](#)

GET /Specimen/{id}

read-instance: Read Specimen instance (**specimenIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▮ application/fhir+xml

Responses
200
Success [Object](#)

GET /Specimen/{id}/_history

instance-history: Fetch the resource change history for all resources of type Specimen (**specimenIdHistoryGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /Specimen/{id}/_history/{version_id}   Up

vread-instance: Read Specimen instance with specific version (**specimenIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

POST /Specimen/{id}/$meta-add   Up

(specimenIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▮ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success <u>Object</u>

POST /Specimen/{id}/$meta-delete   <u>Up</u>

(specimenIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /Specimen/{id}/$meta   <u>Up</u>

(specimenIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

PATCH /Specimen/{id}   Up

instance-patch: Patch a resource instance of type Specimen by ID (**specimenIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
- application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

PUT /Specimen/{id}   Up

update-instance: Update an existing Specimen instance, or create using a client-assigned ID (**specimenIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Specimen/{id}/$validate   Up

(**specimenIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Specimen/$meta   Up

(**specimenMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /Specimen   Up

create-type: Create a new Specimen instance (**specimenPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /Specimen/$validate   Up

(**specimenValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

SpecimenDefinition

POST /SpecimenDefinition/$expunge

(specimenDefinitionExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

ǀ application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

        application/fhir+json
ǀ application/fhir+xml

Responses
200
Success Object

GET /SpecimenDefinition

search-type: Search for SpecimenDefinition instances (**specimenDefinitionGet**)
This is a search type

Query parameters

container (optional)
Query Parameter — The type of specimen conditioned in container expected by the lab

identifier (optional)
Query Parameter — The unique identifier associated with the specimen

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource
type (optional)
Query Parameter — The type of collected specimen

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter
_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter —Search on the entire content of the resource

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

GET /SpecimenDefinition/_history

type-history: Fetch the resource change history for all resources of type SpecimenDefinition
(**specimenDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

DELETE /SpecimenDefinition/{id}

instance-delete: Perform a logical delete on a resource instance (**specimenDefinitionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success [Object](#)

POST /SpecimenDefinition/{id}/$expunge   [Up](#)

(**specimenDefinitionIdExpungePost**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

   ▌ application/fhir+json

Request body

   body [object](#) (optional)
   Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   ▌ application/fhir+json
   ▏ application/fhir+xml

Responses
200
Success [Object](#)

GET /SpecimenDefinition/{id}   [Up](#)

read-instance: Read SpecimenDefinition instance (**specimenDefinitionIdGet**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   ▏ application/fhir+json
   application/fhir+xml

Responses
200
Success [Object](#)

GET /SpecimenDefinition/{id}/_history

instance-history: Fetch the resource change history for all resources of type SpecimenDefinition (**specimenDefinitionIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /SpecimenDefinition/{id}/_history/{version_id}

vread-instance: Read SpecimenDefinition instance with specific version (**specimenDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▏ application/fhir+xml

Responses
200
Success [Object](#)

POST /SpecimenDefinition/{id}/$meta-add

(**specimenDefinitionIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body

> body **object** (optional)
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200

Success Object

POST /SpecimenDefinition/{id}/$meta-delete

(specimenDefinitionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

> **id (required)**
> *Path Parameter —* The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body

> body **object** (optional)
> *Body Parameter —*

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200

Success Object

GET /SpecimenDefinition/{id}/$meta

(specimenDefinitionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

> **id (required)**

Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success Object

PATCH /SpecimenDefinition/{id}   [Up](Up)

instance-patch: Patch a resource instance of type SpecimenDefinition by ID (**specimenDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /SpecimenDefinition/{id}   [Up](Up)

update-instance: Update an existing SpecimenDefinition instance, or create using a client-assigned ID (**specimenDefinitionIdPut**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json
- ▌ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /SpecimenDefinition/{id}/$validate   Up

(specimenDefinitionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /SpecimenDefinition/$meta   Up

(specimenDefinitionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /SpecimenDefinition   Up

create-type: Create a new SpecimenDefinition instance (**specimenDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SpecimenDefinition/$validate   Up

(**specimenDefinitionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ❙ `application/fhir+json`
       `application/fhir+xml`

Responses

200

Success [Object](#)

StructureDefinition

POST /StructureDefinition/$expunge   [Up](#)

(**structureDefinitionExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    `application/fhir+json`

Request body

    body [object](#) **(optional)**
    Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses

200

Success [Object](#)

GET /StructureDefinition   [Up](#)

search-type: Search for StructureDefinition instances (**structureDefinitionGet**)

This is a search type

Query parameters

    date (optional)
    Query Parameter —

    Multiple Resources:

        [CapabilityStatement](#): The capability statement publication date
        ❙ [CodeSystem](#): The code system publication date
        ❙ [CompartmentDefinition](#): The compartment definition publication date
        [ConceptMap](#): The concept map publication date
        ❙ [GraphDefinition](#): The graph definition publication date
        ❙ [ImplementationGuide](#): The implementation guide publication date
        [MessageDefinition](#): The message definition publication date
        ❙ [NamingSystem](#): The naming system publication date

OperationDefinition: The operation definition publication date
- **SearchParameter**: The search parameter publication date
- **StructureDefinition**: The structure definition publication date

StructureMap: The structure map publication date
TerminologyCapabilities: The terminology capabilities publication date
- **ValueSet**: The value set publication date

context-type-value (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: A use context type and value assigned to the capability statement
CodeSystem: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
- **ConceptMap**: A use context type and value assigned to the concept map

GraphDefinition: A use context type and value assigned to the graph definition
ImplementationGuide: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition

NamingSystem: A use context type and value assigned to the naming system
OperationDefinition: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter

StructureDefinition: A use context type and value assigned to the structure definition
StructureMap: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: Intended jurisdiction for the capability statement
CodeSystem: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map

GraphDefinition: Intended jurisdiction for the graph definition
ImplementationGuide: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition

NamingSystem: Intended jurisdiction for the naming system
OperationDefinition: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition

StructureMap: Intended jurisdiction for the structure map
TerminologyCapabilities: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: The description of the capability statement
- **CodeSystem**: The description of the code system

CompartmentDefinition: The description of the compartment definition
ConceptMap: The description of the concept map
- **GraphDefinition**: The description of the graph definition

ImplementationGuide: The description of the implementation guide
MessageDefinition: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition

SearchParameter: The description of the search parameter
StructureDefinition: The description of the structure definition
- **StructureMap**: The description of the structure map

TerminologyCapabilities: The description of the terminology capabilities
ValueSet: The description of the value set

context-type (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: A type of use context assigned to the capability statement
- CodeSystem: A type of use context assigned to the code system
- CompartmentDefinition: A type of use context assigned to the compartment definition
- ConceptMap: A type of use context assigned to the concept map
- GraphDefinition: A type of use context assigned to the graph definition
- ImplementationGuide: A type of use context assigned to the implementation guide
- MessageDefinition: A type of use context assigned to the message definition
- NamingSystem: A type of use context assigned to the naming system
- OperationDefinition: A type of use context assigned to the operation definition
- SearchParameter: A type of use context assigned to the search parameter
- StructureDefinition: A type of use context assigned to the structure definition
- StructureMap: A type of use context assigned to the structure map
- TerminologyCapabilities: A type of use context assigned to the terminology capabilities
- ValueSet: A type of use context assigned to the value set

experimental (optional)

Query Parameter — For testing purposes, not real usage

title (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: The human-friendly name of the capability statement
- CodeSystem: The human-friendly name of the code system
- ConceptMap: The human-friendly name of the concept map
- ImplementationGuide: The human-friendly name of the implementation guide
- MessageDefinition: The human-friendly name of the message definition
- OperationDefinition: The human-friendly name of the operation definition
- StructureDefinition: The human-friendly name of the structure definition
- StructureMap: The human-friendly name of the structure map
- TerminologyCapabilities: The human-friendly name of the terminology capabilities
- ValueSet: The human-friendly name of the value set

type (optional)

Query Parameter — Type defined or constrained by this structure

context-quantity (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: A quantity- or range-valued use context assigned to the capability statement
- CodeSystem: A quantity- or range-valued use context assigned to the code system
- CompartmentDefinition: A quantity- or range-valued use context assigned to the compartment definition
- ConceptMap: A quantity- or range-valued use context assigned to the concept map
- GraphDefinition: A quantity- or range-valued use context assigned to the graph definition
- ImplementationGuide: A quantity- or range-valued use context assigned to the implementation guide
- MessageDefinition: A quantity- or range-valued use context assigned to the message definition
- NamingSystem: A quantity- or range-valued use context assigned to the naming system
- OperationDefinition: A quantity- or range-valued use context assigned to the operation definition
- SearchParameter: A quantity- or range-valued use context assigned to the search parameter
- StructureDefinition: A quantity- or range-valued use context assigned to the structure definition
- StructureMap: A quantity- or range-valued use context assigned to the structure map
- TerminologyCapabilities: A quantity- or range-valued use context assigned to the terminology capabilities
- ValueSet: A quantity- or range-valued use context assigned to the value set

path (optional)

Query Parameter — A path that is constrained in the StructureDefinition

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

base-path (optional)
Query Parameter — Path that identifies the base element

keyword (optional)
Query Parameter — A code for the StructureDefinition

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition
- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

identifier (optional)
Query Parameter —

Multiple Resources:

- **CodeSystem**: External identifier for the code system
- **ConceptMap**: External identifier for the concept map
- **MessageDefinition**: External identifier for the message definition
- **StructureDefinition**: External identifier for the structure definition
- **StructureMap**: External identifier for the structure map
- **ValueSet**: External identifier for the value set

valueset (optional)

Query Parameter — A vocabulary binding reference

kind (optional)

Query Parameter — primitive-type | complex-type | resource | logical

_security (optional)

Query Parameter — Security Labels applied to this resource

abstract (optional)
Query Parameter — Whether the structure is abstract

version (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
  CompartmentDefinition: The business version of the compartment definition
  ConceptMap: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
  ImplementationGuide: The business version of the implementation guide
  MessageDefinition: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
  StructureDefinition: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
  ValueSet: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
  CodeSystem: The uri that identifies the code system
  CompartmentDefinition: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
  GraphDefinition: The uri that identifies the graph definition
  ImplementationGuide: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
  SearchParameter: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
  TerminologyCapabilities: The uri that identifies the terminology capabilities
  ValueSet: The uri that identifies the value set

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

ext-context (optional)

Query Parameter — The system is the URL for the context-type: e.g. http://hl7.org/fhir/extension-context-type#element|CodeableConcept.text

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: Computationally friendly name of the capability statement
- **CodeSystem**: Computationally friendly name of the code system
- **CompartmentDefinition**: Computationally friendly name of the compartment definition
- **ConceptMap**: Computationally friendly name of the concept map
- **GraphDefinition**: Computationally friendly name of the graph definition
- **ImplementationGuide**: Computationally friendly name of the implementation guide
- **MessageDefinition**: Computationally friendly name of the message definition
- **NamingSystem**: Computationally friendly name of the naming system
- **OperationDefinition**: Computationally friendly name of the operation definition
- **SearchParameter**: Computationally friendly name of the search parameter
- **StructureDefinition**: Computationally friendly name of the structure definition
- **StructureMap**: Computationally friendly name of the structure map
- **TerminologyCapabilities**: Computationally friendly name of the terminology capabilities
- **ValueSet**: Computationally friendly name of the value set

publisher (optional)

Query Parameter —

Multiple Resources:

CapabilityStatement: Name of the publisher of the capability statement
- **CodeSystem**: Name of the publisher of the code system
- **CompartmentDefinition**: Name of the publisher of the compartment definition
- **ConceptMap**: Name of the publisher of the concept map
- **GraphDefinition**: Name of the publisher of the graph definition
- **ImplementationGuide**: Name of the publisher of the implementation guide
- **MessageDefinition**: Name of the publisher of the message definition
- **NamingSystem**: Name of the publisher of the naming system
- **OperationDefinition**: Name of the publisher of the operation definition
- **SearchParameter**: Name of the publisher of the search parameter
- **StructureDefinition**: Name of the publisher of the structure definition
- **StructureMap**: Name of the publisher of the structure map
- **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
- **ValueSet**: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

derivation (optional)

Query Parameter — specialization | constraint - How relates to base definition

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: The current status of the capability statement
- **CodeSystem**: The current status of the code system
- **CompartmentDefinition**: The current status of the compartment definition
- **ConceptMap**: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
- **MessageDefinition**: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
- **SearchParameter**: The current status of the search parameter
- **StructureDefinition**: The current status of the structure definition
- **StructureMap**: The current status of the structure map
- **TerminologyCapabilities**: The current status of the terminology capabilities
- **ValueSet**: The current status of the value set

base (optional)
Query Parameter — Definition that this type is constrained/specialized from

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
 ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /StructureDefinition/_history Up

type-history: Fetch the resource change history for all resources of type StructureDefinition (**structureDefinitionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

DELETE /StructureDefinition/{id} Up

instance-delete: Perform a logical delete on a resource instance (**structureDefinitionIdDelete**)

Path parameters
 id (required)
 Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
 ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

POST /StructureDefinition/{id}/$expunge Up

(**structureDefinitionIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
`application/fhir+xml`

Responses
200
Success Object

GET /StructureDefinition/{id}   Up

read-instance: Read StructureDefinition instance (**structureDefinitionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

`application/fhir+json`
`application/fhir+xml`

Responses
200
Success Object

GET /StructureDefinition/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type StructureDefinition
(**structureDefinitionIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /StructureDefinition/{id}/_history/{version_id}   Up

vread-instance: Read StructureDefinition instance with specific version (**structureDefinitionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /StructureDefinition/{id}/$meta-add   Up

(**structureDefinitionIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
 ▮ application/fhir+xml
```

Responses
200
Success [Object](#)

POST /StructureDefinition/{id}/$meta-delete   Up

(structureDefinitionIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
    application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
 ▮ application/fhir+xml
```

Responses
200
Success [Object](#)

GET /StructureDefinition/{id}/$meta   Up

(structureDefinitionIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /StructureDefinition/{id}   <u>Up</u>

instance-patch: Patch a resource instance of type StructureDefinition by ID (**structureDefinitionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json
application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /StructureDefinition/{id}   <u>Up</u>

update-instance: Update an existing StructureDefinition instance, or create using a client-assigned ID (**structureDefinitionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json
application/fhir+xml

Request body

body <u>object</u> (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /StructureDefinition/{id}/$snapshot

(structureDefinitionIdSnapshotGet)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

definition (optional)
Query Parameter —
url (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /StructureDefinition/{id}/$validate

(structureDefinitionIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

⌐ `application/fhir+json`
▌ `application/fhir+xml`

Responses
200
Success Object

GET /StructureDefinition/$meta

(structureDefinitionMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

`application/fhir+json`
`application/fhir+xml`

Responses
200
Success Object

POST /StructureDefinition

create-type: Create a new StructureDefinition instance (**structureDefinitionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`
`application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /StructureDefinition/$snapshot

(structureDefinitionSnapshotGet)

Query parameters
    definition (optional)
    Query Parameter —

    url (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /StructureDefinition/$validate

(structureDefinitionValidateGet)

Query parameters

    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

StructureMap

POST /StructureMap/$expunge

(**structureMapExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success **Object**

GET /StructureMap

search-type: Search for StructureMap instances (**structureMapGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The capability statement publication date
- **CodeSystem**: The code system publication date
- **CompartmentDefinition**: The compartment definition publication date
- **ConceptMap**: The concept map publication date
- **GraphDefinition**: The graph definition publication date
- **ImplementationGuide**: The implementation guide publication date
- **MessageDefinition**: The message definition publication date
- **NamingSystem**: The naming system publication date
- **OperationDefinition**: The operation definition publication date
- **SearchParameter**: The search parameter publication date
- **StructureDefinition**: The structure definition publication date
- **StructureMap**: The structure map publication date
- **TerminologyCapabilities**: The terminology capabilities publication date
- **ValueSet**: The value set publication date

context-type-value (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and value assigned to the capability statement
- **CodeSystem**: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
- **ConceptMap**: A use context type and value assigned to the concept map
- **GraphDefinition**: A use context type and value assigned to the graph definition

- **ImplementationGuide**: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition
- **NamingSystem**: A use context type and value assigned to the naming system
- **OperationDefinition**: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter
- **StructureDefinition**: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
- **CodeSystem**: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map

TerminologyCapabilities: A type of use context assigned to the terminology capabilities

- ValueSet: A type of use context assigned to the value set

title (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The human-friendly name of the capability statement
  CodeSystem: The human-friendly name of the code system
  ConceptMap: The human-friendly name of the concept map
- ImplementationGuide: The human-friendly name of the implementation guide
- MessageDefinition: The human-friendly name of the message definition
  OperationDefinition: The human-friendly name of the operation definition
- StructureDefinition: The human-friendly name of the structure definition
- StructureMap: The human-friendly name of the structure map
  TerminologyCapabilities: The human-friendly name of the terminology capabilities
  ValueSet: The human-friendly name of the value set

context-quantity (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A quantity- or range-valued use context assigned to the capability statement
- CodeSystem: A quantity- or range-valued use context assigned to the code system
  CompartmentDefinition: A quantity- or range-valued use context assigned to the compartment definition
- ConceptMap: A quantity- or range-valued use context assigned to the concept map
- GraphDefinition: A quantity- or range-valued use context assigned to the graph definition
  ImplementationGuide: A quantity- or range-valued use context assigned to the implementation guide
- MessageDefinition: A quantity- or range-valued use context assigned to the message definition
  NamingSystem: A quantity- or range-valued use context assigned to the naming system
  OperationDefinition: A quantity- or range-valued use context assigned to the operation definition
- SearchParameter: A quantity- or range-valued use context assigned to the search parameter
  StructureDefinition: A quantity- or range-valued use context assigned to the structure definition
  StructureMap: A quantity- or range-valued use context assigned to the structure map
- TerminologyCapabilities: A quantity- or range-valued use context assigned to the terminology capabilities
  ValueSet: A quantity- or range-valued use context assigned to the value set

context (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context assigned to the capability statement
  CodeSystem: A use context assigned to the code system
- CompartmentDefinition: A use context assigned to the compartment definition
- ConceptMap: A use context assigned to the concept map
- GraphDefinition: A use context assigned to the graph definition
  ImplementationGuide: A use context assigned to the implementation guide
- MessageDefinition: A use context assigned to the message definition
  NamingSystem: A use context assigned to the naming system
  OperationDefinition: A use context assigned to the operation definition
- SearchParameter: A use context assigned to the search parameter
- StructureDefinition: A use context assigned to the structure definition
  StructureMap: A use context assigned to the structure map
- TerminologyCapabilities: A use context assigned to the terminology capabilities
- ValueSet: A use context assigned to the value set

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
- **MessageDefinition**: A use context type and quantity- or range-based value assigned to the message definition
- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
- **OperationDefinition**: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
- **StructureMap**: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
- **ValueSet**: A use context type and quantity- or range-based value assigned to the value set

identifier (optional)

Query Parameter —

Multiple Resources:

- **CodeSystem**: External identifier for the code system
- **ConceptMap**: External identifier for the concept map
- **MessageDefinition**: External identifier for the message definition
- **StructureDefinition**: External identifier for the structure definition
- **StructureMap**: External identifier for the structure map
- **ValueSet**: External identifier for the value set

security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map

GraphDefinition: The uri that identifies the graph definition

- ImplementationGuide: The uri that identifies the implementation guide
- MessageDefinition: The uri that identifies the message definition

OperationDefinition: The uri that identifies the operation definition
SearchParameter: The uri that identifies the search parameter

- StructureDefinition: The uri that identifies the structure definition

StructureMap: The uri that identifies the structure map
TerminologyCapabilities: The uri that identifies the terminology capabilities

- ValueSet: The uri that identifies the value set

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: Computationally friendly name of the capability statement
- CodeSystem: Computationally friendly name of the code system
- CompartmentDefinition: Computationally friendly name of the compartment definition

ConceptMap: Computationally friendly name of the concept map
- GraphDefinition: Computationally friendly name of the graph definition
- ImplementationGuide: Computationally friendly name of the implementation guide

MessageDefinition: Computationally friendly name of the message definition
NamingSystem: Computationally friendly name of the naming system
- OperationDefinition: Computationally friendly name of the operation definition

SearchParameter: Computationally friendly name of the search parameter
StructureDefinition: Computationally friendly name of the structure definition
- StructureMap: Computationally friendly name of the structure map
- TerminologyCapabilities: Computationally friendly name of the terminology capabilities

ValueSet: Computationally friendly name of the value set

publisher (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: Name of the publisher of the capability statement

CodeSystem: Name of the publisher of the code system
- CompartmentDefinition: Name of the publisher of the compartment definition
- ConceptMap: Name of the publisher of the concept map

GraphDefinition: Name of the publisher of the graph definition
ImplementationGuide: Name of the publisher of the implementation guide

- MessageDefinition: Name of the publisher of the message definition

NamingSystem: Name of the publisher of the naming system
OperationDefinition: Name of the publisher of the operation definition

- SearchParameter: Name of the publisher of the search parameter
- StructureDefinition: Name of the publisher of the structure definition

StructureMap: Name of the publisher of the structure map
TerminologyCapabilities: Name of the publisher of the terminology capabilities

- ValueSet: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- [CapabilityStatement](): The current status of the capability statement
  [CodeSystem](): The current status of the code system
  [CompartmentDefinition](): The current status of the compartment definition
- [ConceptMap](): The current status of the concept map
  [GraphDefinition](): The current status of the graph definition
  [ImplementationGuide](): The current status of the implementation guide
- [MessageDefinition](): The current status of the message definition
- [NamingSystem](): The current status of the naming system
  [OperationDefinition](): The current status of the operation definition
  [SearchParameter](): The current status of the search parameter
- [StructureDefinition](): The current status of the structure definition
  [StructureMap](): The current status of the structure map
  [TerminologyCapabilities](): The current status of the terminology capabilities
- [ValueSet](): The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object]()

GET /StructureMap/_history [Up]()

type-history: Fetch the resource change history for all resources of type StructureMap (**structureMapHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object]()

DELETE /StructureMap/{id} [Up]()

instance-delete: Perform a logical delete on a resource instance (**structureMapIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success [Object](#)

POST /StructureMap/{id}/$expunge

(**structureMapIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

GET /StructureMap/{id}

read-instance: Read StructureMap instance (**structureMapIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

        application/fhir+xml

Responses
200
Success **Object**

GET /StructureMap/{id}/_history

instance-history: Fetch the resource change history for all resources of type StructureMap (**structureMapIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success **Object**

GET /StructureMap/{id}/_history/{version_id}

vread-instance: Read StructureMap instance with specific version (**structureMapIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success **Object**

POST /StructureMap/{id}/$meta-add

(structureMapIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
application/fhir+xml

Responses
200
Success Object

POST /StructureMap/{id}/$meta-delete   Up

(structureMapIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /StructureMap/{id}/$meta

(**structureMapIdMetaGet**)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PATCH /StructureMap/{id}   [Up](Up)

instance-patch: Patch a resource instance of type StructureMap by ID (**structureMapIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

PUT /StructureMap/{id}

update-instance: Update an existing StructureMap instance, or create using a client-assigned ID (**structureMapIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
- `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /StructureMap/{id}/$validate

(**structureMapIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses

200
Success [Object](#)

GET /StructureMap/$meta [Up](#)

(structureMapMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

POST /StructureMap [Up](#)

create-type: Create a new StructureMap instance (**structureMapPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /StructureMap/$validate [Up](#)

(structureMapValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

Subscription

POST /Subscription/$expunge

(**subscriptionExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /Subscription

search-type: Search for Subscription instances (**subscriptionGet**)

This is a search type

Query parameters
criteria (optional)
Query Parameter — The search rules used to determine when to send a notification

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource
type (optional)
Query Parameter — The type of channel for the sent notifications

url (optional)
Query Parameter — The uri that will receive the notifications

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter
_profile (optional)
Query Parameter — Profiles this resource claims to conform to

payload (optional)
Query Parameter — The mime-type of the notification payload

_tag (optional)
Query Parameter — Tags applied to this resource

contact (optional)
Query Parameter — Contact details for the subscription

_has (optional)
Query Parameter — Return resources linked to by the given target
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact
_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current state of the subscription

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ `application/fhir+json`
> `application/fhir+xml`

Responses
200
Success Object

GET /Subscription/_history

type-history: Fetch the resource change history for all resources of type Subscription (**subscriptionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> `application/fhir+json`

application/fhir+xml

Responses

200
Success **Object**

DELETE /Subscription/{id}

instance-delete: Perform a logical delete on a resource instance (**subscriptionIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▎application/fhir+xml

Responses
200

Success **Object**

POST /Subscription/{id}/$expunge

(**subscriptionIdExpungePost**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▎application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▎application/fhir+json
    application/fhir+xml

Responses
200
Success **Object**

GET /Subscription/{id}

read-instance: Read Subscription instance (**subscriptionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

GET /Subscription/{id}/_history

instance-history: Fetch the resource change history for all resources of type Subscription (**subscriptionIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success Object

GET /Subscription/{id}/_history/{version_id}

vread-instance: Read Subscription instance with specific version (**subscriptionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

POST /Subscription/{id}/$meta-add   <u>Up</u>

(subscriptionIdMetaAddPost)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

POST /Subscription/{id}/$meta-delete   <u>Up</u>

(subscriptionIdMetaDeletePost)
Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body <u>object</u> (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Subscription/{id}/$meta

(subscriptionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PATCH /Subscription/{id}

instance-patch: Patch a resource instance of type Subscription by ID (**subscriptionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PUT /Subscription/{id}

update-instance: Update an existing Subscription instance, or create using a client-assigned ID (**subscriptionIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`
▌ `application/fhir+xml`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
`application/fhir+xml`

Responses
200
Success [Object](#)

POST /Subscription/{id}/$trigger-subscription

(**subscriptionIdTriggerSubscriptionPost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body
    body object (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Subscription/{id}/$validate

(subscriptionIdValidateGet)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Query parameters
    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

GET /Subscription/$meta

(subscriptionMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

    return (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /Subscription

create-type: Create a new Subscription instance (**subscriptionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /Subscription/$trigger-subscription

(**subscriptionTriggerSubscriptionPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Subscription/$validate

(subscriptionValidateGet)

Query parameters
    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success Object

Substance

POST /Substance/$expunge

(substanceExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body
    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200

Success Object

GET /Substance

search-type: Search for Substance instances (**substanceGet**)

This is a search type

Query parameters
identifier (optional)
Query Parameter — Unique identifier for the substance

container-identifier (optional)
Query Parameter — Identifier of the package/container

code (optional)
Query Parameter — The code of the substance or ingredient

quantity (optional)
Query Parameter — Amount of substance in the package

_lastUpdated (optional)
Query Parameter — When the resource version last changed
_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
substance-reference (optional)
Query Parameter — A component of the substance

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

expiry (optional)
Query Parameter — Expiry date of package or container of substance

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — The category of the substance

status (optional)
Query Parameter — active | inactive | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /Substance/_history [Up](#)

type-history: Fetch the resource change history for all resources of type Substance (**substanceHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Substance/{id} [Up](#)

instance-delete: Perform a logical delete on a resource instance (**substanceIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   application/fhir+json
   application/fhir+xml

Responses
200
Success [Object](#)

POST /Substance/{id}/$expunge [Up](#)

(**substanceIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
   body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Substance/{id}

read-instance: Read Substance instance (**substanceIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Substance/{id}/_history

instance-history: Fetch the resource change history for all resources of type Substance (**substanceIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Substance/{id}/_history/{version_id}

vread-instance: Read Substance instance with specific version (**substanceIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

POST /Substance/{id}/$meta-add

(**substanceIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Substance/{id}/$meta-delete

(**substanceIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /Substance/{id}/$meta   Up

(substanceIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
▮ application/fhir+xml

Responses
200
Success Object

PATCH /Substance/{id}   Up

instance-patch: Patch a resource instance of type Substance by ID (**substanceIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json
    application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PUT /Substance/{id}   Up

update-instance: Update an existing Substance instance, or create using a client-assigned ID (**substanceIdPut**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json
  ▌ application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▏ application/fhir+xml

Responses
200
Success Object

GET /Substance/{id}/$validate

(substanceIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Substance/$meta

(substanceMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /Substance

create-type: Create a new Substance instance (**substancePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200

Success Object

GET /Substance/$validate

(substanceValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

SubstanceNucleicAcid

POST /SubstanceNucleicAcid/$expunge

(substanceNucleicAcidExpungePost)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SubstanceNucleicAcid   Up

search-type: Search for SubstanceNucleicAcid instances (**substanceNucleicAcidGet**)
This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed
_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SubstanceNucleicAcid/_history

type-history: Fetch the resource change history for all resources of type SubstanceNucleicAcid
(**substanceNucleicAcidHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

DELETE /SubstanceNucleicAcid/{id}

instance-delete: Perform a logical delete on a resource instance (**substanceNucleicAcidIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
   application/fhir+xml

Responses
200
Success [Object](#)

POST /SubstanceNucleicAcid/{id}/$expunge

(**substanceNucleicAcidIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ⌐ application/fhir+xml

Responses
200
Success Object

GET /SubstanceNucleicAcid/{id}   Up

read-instance: Read SubstanceNucleicAcid instance (**substanceNucleicAcidIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ⌐ application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /SubstanceNucleicAcid/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type SubstanceNucleicAcid (**substanceNucleicAcidIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceNucleicAcid/{id}/_history/{version_id}   Up

vread-instance: Read SubstanceNucleicAcid instance with specific version (**substanceNucleicAcidIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /SubstanceNucleicAcid/{id}/$meta-add

(substanceNucleicAcidIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /SubstanceNucleicAcid/{id}/$meta-delete

(substanceNucleicAcidIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

GET /SubstanceNucleicAcid/{id}/$meta   Up

(substanceNucleicAcidIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PATCH /SubstanceNucleicAcid/{id}   Up

instance-patch: Patch a resource instance of type SubstanceNucleicAcid by ID (**substanceNucleicAcidIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
  application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

PUT /SubstanceNucleicAcid/{id}   Up

update-instance: Update an existing SubstanceNucleicAcid instance, or create using a client-assigned ID (**substanceNucleicAcidIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /SubstanceNucleicAcid/{id}/$validate

(substanceNucleicAcidIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SubstanceNucleicAcid/$meta

(substanceNucleicAcidMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /SubstanceNucleicAcid

create-type: Create a new SubstanceNucleicAcid instance (**substanceNucleicAcidPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SubstanceNucleicAcid/$validate   Up

(substanceNucleicAcidValidateGet)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

SubstancePolymer

POST /SubstancePolymer/$expunge   Up

(substancePolymerExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success Object

GET /SubstancePolymer   Up

search-type: Search for SubstancePolymer instances (**substancePolymerGet**)

This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed
_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success Object

GET /SubstancePolymer/_history

type-history: Fetch the resource change history for all resources of type SubstancePolymer (**substancePolymerHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
  | application/fhir+xml
```

Responses
200

Success Object

DELETE /SubstancePolymer/{id}

instance-delete: Perform a logical delete on a resource instance (**substancePolymerIdDelete**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  | application/fhir+json
  ▊ application/fhir+xml
```

Responses
200
Success Object

POST /SubstancePolymer/{id}/$expunge

(**substancePolymerIdExpungePost**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
    application/fhir+json
```

Request body

   body object (optional)
   Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SubstancePolymer/{id}

read-instance: Read SubstancePolymer instance (**substancePolymerIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SubstancePolymer/{id}/_history

instance-history: Fetch the resource change history for all resources of type SubstancePolymer
(**substancePolymerIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /SubstancePolymer/{id}/_history/{version_id}

vread-instance: Read SubstancePolymer instance with specific version (**substancePolymerIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /SubstancePolymer/{id}/$meta-add

(substancePolymerIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /SubstancePolymer/{id}/$meta-delete

(substancePolymerIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`

Request body

body [object](optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
▏ `application/fhir+xml`

Responses
200
Success [Object]

GET /SubstancePolymer/{id}/$meta

(substancePolymerIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

`application/fhir+json`
`application/fhir+xml`

Responses
200
Success [Object]

PATCH /SubstancePolymer/{id}

instance-patch: Patch a resource instance of type SubstancePolymer by ID (**substancePolymerIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▮ `application/fhir+json`
    `application/fhir+xml`

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

⌐ `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success Object

PUT /SubstancePolymer/{id}   Up

update-instance: Update an existing SubstancePolymer instance, or create using a client-assigned ID (**substancePolymerIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▮ `application/fhir+json`
    `application/fhir+xml`

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success Object

GET /SubstancePolymer/{id}/$validate

(substancePolymerIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /SubstancePolymer/$meta

(substancePolymerMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
▮ application/fhir+xml

Responses
200
Success [Object](#)

POST /SubstancePolymer

create-type: Create a new SubstancePolymer instance (**substancePolymerPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

        application/fhir+json
        application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success Object

GET /SubstancePolymer/$validate Up

(substancePolymerValidateGet)

Query parameters
    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success Object

SubstanceProtein

POST /SubstanceProtein/$expunge Up

(substanceProteinExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

    ▌ application/fhir+json

Request body
    body [object](#) (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /SubstanceProtein

search-type: Search for SubstanceProtein instances (**substanceProteinGet**)
This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact
_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /SubstanceProtein/_history

type-history: Fetch the resource change history for all resources of type SubstanceProtein (**substanceProteinHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

DELETE /SubstanceProtein/{id}

instance-delete: Perform a logical delete on a resource instance (**substanceProteinIdDelete**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
 ▌ application/fhir+xml

Responses
200
Success Object

POST /SubstanceProtein/{id}/$expunge

(**substanceProteinIdExpungePost**)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

   body object (optional)
   Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceProtein/{id}   Up

read-instance: Read SubstanceProtein instance (**substanceProteinIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceProtein/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type SubstanceProtein (**substanceProteinIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /SubstanceProtein/{id}/_history/{version_id}   Up

vread-instance: Read SubstanceProtein instance with specific version (**substanceProteinIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

POST /SubstanceProtein/{id}/$meta-add

(substanceProteinIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success [Object](#)

POST /SubstanceProtein/{id}/$meta-delete

(substanceProteinIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
▏ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /SubstanceProtein/{id}/$meta

(substanceProteinIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

`application/fhir+json`
`application/fhir+xml`

Responses
200
Success [Object](#)

PATCH /SubstanceProtein/{id}

instance-patch: Patch a resource instance of type SubstanceProtein by ID (**substanceProteinIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json
- ▏ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▏ application/fhir+json
  application/fhir+xml

Responses

200
Success **Object**

PUT /SubstanceProtein/{id}   Up

update-instance: Update an existing SubstanceProtein instance, or create using a client-assigned ID
(**substanceProteinIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json
- ▏ application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▏ application/fhir+json
  application/fhir+xml

Responses

200
Success **Object**

GET /SubstanceProtein/{id}/$validate

(substanceProteinIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SubstanceProtein/$meta

(substanceProteinMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ application/fhir+json
- ▮ application/fhir+xml

Responses
200
Success Object

POST /SubstanceProtein

create-type: Create a new SubstanceProtein instance (**substanceProteinPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  | application/fhir+xml

Responses
200
Success Object

GET /SubstanceProtein/$validate   Up

(substanceProteinValidateGet)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  | application/fhir+json
  | application/fhir+xml

Responses
200
Success Object

SubstanceReferenceInformation

POST /SubstanceReferenceInformation/$expunge   Up

(substanceReferenceInformationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

  | application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceReferenceInformation   Up

search-type: Search for SubstanceReferenceInformation instances (**substanceReferenceInformationGet**)
This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceReferenceInformation/_history

type-history: Fetch the resource change history for all resources of type SubstanceReferenceInformation (**substanceReferenceInformationHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

DELETE /SubstanceReferenceInformation/{id}

instance-delete: Perform a logical delete on a resource instance (**substanceReferenceInformationIdDelete**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

POST /SubstanceReferenceInformation/{id}/$expunge

(**substanceReferenceInformationIdExpungePost**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- ▌ application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /SubstanceReferenceInformation/{id}

read-instance: Read SubstanceReferenceInformation instance (**substanceReferenceInformationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /SubstanceReferenceInformation/{id}/_history

instance-history: Fetch the resource change history for all resources of type SubstanceReferenceInformation
(**substanceReferenceInformationIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /SubstanceReferenceInformation/{id}/_history/{version_id}

vread-instance: Read SubstanceReferenceInformation instance with specific version
(**substanceReferenceInformationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /SubstanceReferenceInformation/{id}/$meta-add   [Up](#)

(**substanceReferenceInformationIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /SubstanceReferenceInformation/{id}/$meta-delete   [Up](#)

(**substanceReferenceInformationIdMetaDeletePost**)

Delete tags, profiles, and/or security labels from a resource

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

   ▮ `application/fhir+json`

Request body

   body object (optional)
   Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   ▮ `application/fhir+json`
     `application/fhir+xml`

Responses
200
Success Object

GET /SubstanceReferenceInformation/{id}/$meta

(substanceReferenceInformationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success Object

PATCH /SubstanceReferenceInformation/{id}

instance-patch: Patch a resource instance of type SubstanceReferenceInformation by ID
(substanceReferenceInformationIdPatch)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json
    application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PUT /SubstanceReferenceInformation/{id}   Up

update-instance: Update an existing SubstanceReferenceInformation instance, or create using a client-assigned ID (**substanceReferenceInformationIdPut**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json
    application/fhir+xml

Request body

  body object (optional)
  Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /SubstanceReferenceInformation/{id}/$validate

(substanceReferenceInformationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success Object

GET /SubstanceReferenceInformation/$meta

(substanceReferenceInformationMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /SubstanceReferenceInformation

create-type: Create a new SubstanceReferenceInformation instance **(substanceReferenceInformationPost)**

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceReferenceInformation/$validate   Up

(**substanceReferenceInformationValidateGet**)

Query parameters
  resource (optional)
  Query Parameter —

  mode (optional)
  Query Parameter —
  profile (optional)
  Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success Object

SubstanceSourceMaterial

POST /SubstanceSourceMaterial/$expunge   Up

(**substanceSourceMaterialExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    ▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SubstanceSourceMaterial

search-type: Search for SubstanceSourceMaterial instances (**substanceSourceMaterialGet**)
This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /SubstanceSourceMaterial/_history

type-history: Fetch the resource change history for all resources of type SubstanceSourceMaterial (**substanceSourceMaterialHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

DELETE /SubstanceSourceMaterial/{id}

instance-delete: Perform a logical delete on a resource instance (**substanceSourceMaterialIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

POST /SubstanceSourceMaterial/{id}/$expunge

(**substanceSourceMaterialIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▌ application/fhir+json
> application/fhir+xml

Responses
200
Success [Object](#)

GET /SubstanceSourceMaterial/{id} Up

read-instance: Read SubstanceSourceMaterial instance (**substanceSourceMaterialIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> ▏ application/fhir+json
> application/fhir+xml

Responses
200
Success [Object](#)

GET /SubstanceSourceMaterial/{id}/_history Up

instance-history: Fetch the resource change history for all resources of type SubstanceSourceMaterial (**substanceSourceMaterialIdHistoryGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> application/fhir+json
> ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /SubstanceSourceMaterial/{id}/_history/{version_id} Up

vread-instance: Read SubstanceSourceMaterial instance with specific version
(substanceSourceMaterialIdHistoryVersionIdGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

POST /SubstanceSourceMaterial/{id}/$meta-add

(substanceSourceMaterialIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /SubstanceSourceMaterial/{id}/$meta-delete

(substanceSourceMaterialIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
   application/fhir+xml

Responses
200
Success Object

GET /SubstanceSourceMaterial/{id}/$meta

(substanceSourceMaterialIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   application/fhir+json
   application/fhir+xml

Responses
200
Success Object

PATCH /SubstanceSourceMaterial/{id}

instance-patch: Patch a resource instance of type SubstanceSourceMaterial by ID (**substanceSourceMaterialIdPatch**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

  ▮ `application/fhir+json`
     `application/fhir+xml`

Request body

  body object (optional)
  Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

     `application/fhir+json`
     `application/fhir+xml`

Responses

200
Success Object

PUT /SubstanceSourceMaterial/{id}   Up

update-instance: Update an existing SubstanceSourceMaterial instance, or create using a client-assigned ID (**substanceSourceMaterialIdPut**)

Path parameters
  id (required)
  Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

  ▮ `application/fhir+json`
     `application/fhir+xml`

Request body

  body object (optional)
  Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

     `application/fhir+json`
     `application/fhir+xml`

Responses

200
Success Object

GET /SubstanceSourceMaterial/{id}/$validate

(substanceSourceMaterialIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

GET /SubstanceSourceMaterial/$meta

(substanceSourceMaterialMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /SubstanceSourceMaterial

create-type: Create a new SubstanceSourceMaterial instance (**substanceSourceMaterialPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /SubstanceSourceMaterial/$validate

(substanceSourceMaterialValidateGet)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

SubstanceSpecification

POST /SubstanceSpecification/$expunge

(substanceSpecificationExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success [Object](#)

GET /SubstanceSpecification

search-type: Search for SubstanceSpecification instances (**substanceSpecificationGet**)
This is a search type

Query parameters

code (optional)
Query Parameter — The specific code

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SubstanceSpecification/_history

type-history: Fetch the resource change history for all resources of type SubstanceSpecification
(**substanceSpecificationHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

DELETE /SubstanceSpecification/{id}

instance-delete: Perform a logical delete on a resource instance (**substanceSpecificationIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
▌   application/fhir+xml

Responses
200
Success Object

POST /SubstanceSpecification/{id}/$expunge

(**substanceSpecificationIdExpungePost**)

Path parameters
   id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌   application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceSpecification/{id}   Up

read-instance: Read SubstanceSpecification instance (**substanceSpecificationIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceSpecification/{id}/_history   Up

instance-history: Fetch the resource change history for all resources of type SubstanceSpecification
(**substanceSpecificationIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success Object

GET /SubstanceSpecification/{id}/_history/{version_id}

vread-instance: Read SubstanceSpecification instance with specific version (**substanceSpecificationIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null
version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200
Success [Object](#)

POST /SubstanceSpecification/{id}/$meta-add

(**substanceSpecificationIdMetaAddPost**)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses

200
Success [Object](#)

POST /SubstanceSpecification/{id}/$meta-delete

(substanceSpecificationIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

▌ `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
`application/fhir+xml`

Responses

200
Success Object

GET /SubstanceSpecification/{id}/$meta   Up

(substanceSpecificationIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

`application/fhir+json`
`application/fhir+xml`

Responses

200
Success Object

PATCH /SubstanceSpecification/{id}

instance-patch: Patch a resource instance of type SubstanceSpecification by ID (**substanceSpecificationIdPatch**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

> **body object (optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200

Success Object

PUT /SubstanceSpecification/{id}

update-instance: Update an existing SubstanceSpecification instance, or create using a client-assigned ID (**substanceSpecificationIdPut**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

> **body object (optional)**
> *Body Parameter* —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SubstanceSpecification/{id}/$validate   Up

(substanceSpecificationIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SubstanceSpecification/$meta   Up

(substanceSpecificationMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

POST /SubstanceSpecification

create-type: Create a new SubstanceSpecification instance (**substanceSpecificationPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
  application/fhir+xml

Request body

body [object](#) **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success [Object](#)

GET /SubstanceSpecification/$validate

(**substanceSpecificationValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success [Object](#)

SupplyDelivery

POST /SupplyDelivery/$expunge

(**supplyDeliveryExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body **object** **(optional)**
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /SupplyDelivery   Up

search-type: Search for SupplyDelivery instances (**supplyDeliveryGet**)
This is a search type

Query parameters

identifier (optional)
Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

receiver (optional)

Query Parameter — Who collected the Supply

_lastUpdated (optional)

Query Parameter — When the resource version last changed

_security (optional)

Query Parameter — Security Labels applied to this resource

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

patient (optional)

Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): Who the sensitivity is for
- [CarePlan](): Who the care plan is for
- [CareTeam](): Who care team is for
- [ClinicalImpression](): Patient or group assessed
- [Composition](): Who and/or what the composition is about
- [Condition](): Who has the condition?
- [Consent](): Who the consent applies to
- [DetectedIssue](): Associated patient
- [DeviceRequest](): Individual the service is ordered for
- [DeviceUseStatement](): Search by subject - a patient
- [DiagnosticReport](): The subject of the report if a patient
- [DocumentManifest](): The subject of the set of documents
- [DocumentReference](): Who/what is the subject of the document
- [Encounter](): The patient or group present at the encounter
- [EpisodeOfCare](): The patient who is the focus of this episode of care
- [FamilyMemberHistory](): The identity of a subject to list family member history items for
- [Flag](): The identity of a subject to list flags for
- [Goal](): Who this goal is intended for
- [ImagingStudy](): Who the study is about
- [Immunization](): The patient for the vaccination record
- [List](): If all resources have the same subject
- [MedicationAdministration](): The identity of a patient to list administrations for
- [MedicationDispense](): The identity of a patient to list dispenses for
- [MedicationRequest](): Returns prescriptions for a specific patient
- [MedicationStatement](): Returns statements for a specific patient.
- [NutritionOrder](): The identity of the person who requires the diet, formula or nutritional supplement
- [Observation](): The subject that the observation is about (if patient)
- [Procedure](): Search by subject - a patient
- [RiskAssessment](): Who/what does assessment apply to?
- [ServiceRequest](): Search by subject - a patient
- [SupplyDelivery](): Patient for whom the item is supplied
- [VisionPrescription](): The identity of a patient to list dispenses for

_tag (optional)

Query Parameter — Tags applied to this resource

supplier (optional)

Query Parameter — Dispenser

_has (optional)

Query Parameter — Return resources linked to by the given target

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — in-progress | completed | abandoned | entered-in-error

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /SupplyDelivery/_history   [Up](Up)

type-history: Fetch the resource change history for all resources of type SupplyDelivery (**supplyDeliveryHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

DELETE /SupplyDelivery/{id}   [Up](Up)

instance-delete: Perform a logical delete on a resource instance (**supplyDeliveryIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

[Up](Up)

POST /SupplyDelivery/{id}/$expunge

(supplyDeliveryIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /SupplyDelivery/{id}

read-instance: Read SupplyDelivery instance **(supplyDeliveryIdGet)**

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success Object

GET /SupplyDelivery/{id}/_history

instance-history: Fetch the resource change history for all resources of type SupplyDelivery **(supplyDeliveryIdHistoryGet)**

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200

Success [Object](#)

GET /SupplyDelivery/{id}/_history/{version_id}

vread-instance: Read SupplyDelivery instance with specific version (**supplyDeliveryIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /SupplyDelivery/{id}/$meta-add

(**supplyDeliveryIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
     application/fhir+xml

Responses
200
Success <u>Object</u>

POST /SupplyDelivery/{id}/$meta-delete   Up

(supplyDeliveryIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json

Request body

  body <u>object</u> (optional)
  Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  ▌ application/fhir+json
  ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /SupplyDelivery/{id}/$meta   Up

(supplyDeliveryIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Query parameters

  return (optional)
  Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

PATCH /SupplyDelivery/{id}   Up

instance-patch: Patch a resource instance of type SupplyDelivery by ID (**supplyDeliveryIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success Object

PUT /SupplyDelivery/{id}   Up

update-instance: Update an existing SupplyDelivery instance, or create using a client-assigned ID (**supplyDeliveryIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
    body **object** (optional)
    Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /SupplyDelivery/{id}/$validate   <u>Up</u>

(supplyDeliveryIdValidateGet)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Query parameters
    resource (optional)
    Query Parameter —

    mode (optional)
    Query Parameter —
    profile (optional)
    Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success <u>Object</u>

GET /SupplyDelivery/$meta   <u>Up</u>

(supplyDeliveryMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

    return (optional)
    Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success Object

POST /SupplyDelivery   Up

create-type: Create a new SupplyDelivery instance (**supplyDeliveryPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success Object

GET /SupplyDelivery/$validate   Up

(**supplyDeliveryValidateGet**)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success <u>Object</u>

SupplyRequest

POST /SupplyRequest/$expunge

(supplyRequestExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
| application/fhir+json
```

Request body
body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
| application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success <u>Object</u>

GET /SupplyRequest

search-type: Search for SupplyRequest instances (**supplyRequestGet**)
This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- <u>AllergyIntolerance</u>: Date first version of the resource instance was recorded
  <u>CarePlan</u>: Time period plan covers
  <u>CareTeam</u>: Time period team covers
- <u>ClinicalImpression</u>: When the assessment was documented
- <u>Composition</u>: Composition editing time
  <u>Consent</u>: When this Consent was created or indexed
- <u>DiagnosticReport</u>: The clinically relevant time of the report
- <u>Encounter</u>: A date within the period the Encounter lasted
  <u>EpisodeOfCare</u>: The provided date search value falls within the episode of care's period
  <u>FamilyMemberHistory</u>: When history was recorded or last updated
- <u>Flag</u>: Time period when flag is active
  <u>Immunization</u>: Vaccination (non)-Administration Date
  <u>List</u>: When the list was prepared
- <u>Observation</u>: Obtained date/time. If the obtained element is a period, a date that falls in the
  period

Procedure: When the procedure was performed
- **RiskAssessment**: When was assessment made?
- **SupplyRequest**: When the request was made

requester (optional)

Query Parameter — Individual making the request

identifier (optional)

Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: External ids for this item
- **CarePlan**: External Ids for this plan
- **CareTeam**: External Ids for this team
- **Composition**: Version-independent identifier for the Composition
- **Condition**: A unique identifier of the condition record
- **Consent**: Identifier for this record (external references)
- **DetectedIssue**: Unique id for the detected issue
- **DeviceRequest**: Business identifier for request/order
- **DiagnosticReport**: An identifier for the report
- **DocumentManifest**: Unique Identifier for the set of documents
- **DocumentReference**: Master Version Specific Identifier
- **Encounter**: Identifier(s) by which this encounter is known
- **EpisodeOfCare**: Business Identifier(s) relevant for this EpisodeOfCare
- **FamilyMemberHistory**: A search by a record identifier
- **Goal**: External Ids for this goal
- **ImagingStudy**: Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- **Immunization**: Business identifier
- **List**: Business identifier
- **MedicationAdministration**: Return administrations with this external identifier
- **MedicationDispense**: Returns dispenses with this external identifier
- **MedicationRequest**: Return prescriptions with this external identifier
- **MedicationStatement**: Return statements with this external identifier
- **NutritionOrder**: Return nutrition orders with this external identifier
- **Observation**: The unique id for a particular observation
- **Procedure**: A unique identifier for a procedure
- **RiskAssessment**: Unique identifier for the assessment
- **ServiceRequest**: Identifiers assigned to this order
- **SupplyDelivery**: External identifier
- **SupplyRequest**: Business Identifier for SupplyRequest
- **VisionPrescription**: Return prescriptions with this external identifier

subject (optional)
Query Parameter — The destination of the supply

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

supplier (optional)
Query Parameter — Who is intended to fulfill the request

_has (optional)
Query Parameter — Return resources linked to by the given target

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

category (optional)
Query Parameter — The kind of supply (central, non-stock, etc.)

status (optional)
Query Parameter — draft | active | suspended +

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /SupplyRequest/_history [Up](#)

type-history: Fetch the resource change history for all resources of type SupplyRequest (**supplyRequestHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
    ⌐ application/fhir+xml

Responses
200
Success [Object](#)

DELETE /SupplyRequest/{id} [Up](#)

instance-delete: Perform a logical delete on a resource instance (**supplyRequestIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ⌐ application/fhir+json
    application/fhir+xml

Responses
200

Success Object

POST /SupplyRequest/{id}/$expunge

(supplyRequestIdExpungePost)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SupplyRequest/{id}

read-instance: Read SupplyRequest instance (**supplyRequestIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /SupplyRequest/{id}/_history

instance-history: Fetch the resource change history for all resources of type SupplyRequest (**supplyRequestIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success Object

GET /SupplyRequest/{id}/_history/{version_id}   Up

vread-instance: Read SupplyRequest instance with specific version (**supplyRequestIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- ▌ `application/fhir+xml`

Responses
200
Success Object

POST /SupplyRequest/{id}/$meta-add   Up

(supplyRequestIdMetaAddPost)
Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

POST /SupplyRequest/{id}/$meta-delete

(supplyRequestIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /SupplyRequest/{id}/$meta

(supplyRequestIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
    ▮ application/fhir+xml

Responses
200
Success [Object](#)

PATCH /SupplyRequest/{id}

instance-patch: Patch a resource instance of type SupplyRequest by ID (**supplyRequestIdPatch**)

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

        application/fhir+json
        application/fhir+xml

Request body

    body [object](#) (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success [Object](#)

PUT /SupplyRequest/{id}

update-instance: Update an existing SupplyRequest instance, or create using a client-assigned ID (**supplyRequestIdPut**)

Path parameters
    id (required)
    Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json
application/fhir+xml

Request body
   body object (optional)
   Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   ▮ application/fhir+json
   ▮ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /SupplyRequest/{id}/$validate

(supplyRequestIdValidateGet)

Path parameters

   id (required)
   Path Parameter — The resource ID default: null

Query parameters
   resource (optional)
   Query Parameter —

   mode (optional)
   Query Parameter —
   profile (optional)
   Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

   ▮ application/fhir+json
   ▮ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /SupplyRequest/$meta

(supplyRequestMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

   return (optional)

Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

POST /SupplyRequest

create-type: Create a new SupplyRequest instance (**supplyRequestPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body **object** (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /SupplyRequest/$validate

(**supplyRequestValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

SystemLevelOperations

GET /$export

(exportGet)

Query parameters

_outputFormat (optional)
Query Parameter —
_type (optional)
Query Parameter —

_since (optional)
Query Parameter —

_typeFilter (optional)
Query Parameter —
_mdm (optional)
Query Parameter —

patient (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /$export-poll-status

(exportPollStatusGet)

Query parameters

_jobId (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /$expunge Up

(**expungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /$get-resource-counts Up

Provides the number of resources currently stored on the server, broken down by resource type (**getResourceCountsGet**)

Provides the number of resources currently stored on the server, broken down by resource type

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /_history Up

server-history: Fetch the resource change history across all resource types on the server (**historyGet**)

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

POST /$mark-all-resources-for-reindexing

(markAllResourcesForReindexingPost)

Marks all currently existing resources of a given type, or all resources of all types, for reindexing.

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object
Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /$meta

(metaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /metadata

server-capabilities: Fetch the server FHIR CapabilityStatement (**metadataGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses

200

Success [Object](#)

POST /$perform-reindexing-pass

(**performReindexingPassPost**)

Forces a single pass of the resource reindexing processor

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body **object** (optional)

Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▌ application/fhir+xml

Responses

200

Success [Object](#)

POST /$process-message

(**processMessagePost**)

Accept a FHIR Message Bundle for processing

Consumes

This API call consumes the following media types via the Content-Type request header:

  ▌ application/fhir+json

Request body

body [object](#) (optional)

Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success Object

POST /$reindex   Up

(reindexPost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /$reindex-terminology   Up

(reindexTerminologyPost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json

application/fhir+xml

Responses

200
Success [Object](#)

POST /

server-transaction: Execute a FHIR Transaction (or FHIR Batch) Bundle (**rootPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
  application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success [Object](#)

Task

POST /Task/$expunge

(**taskExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200

Success Object

GET /Task

search-type: Search for Task instances (**taskGet**)

This is a search type

Query parameters

code (optional)
Query Parameter — Search by task code

subject (optional)
Query Parameter — Search by subject

_lastUpdated (optional)
Query Parameter — When the resource version last changed

focus (optional)
Query Parameter — Search by task focus

part-of (optional)
Query Parameter — Search by task this task is part of

group-identifier (optional)
Query Parameter — Search by group identifier

based-on (optional)
Query Parameter — Search by requests this task is based on

patient (optional)
Query Parameter — Search by patient

modified (optional)
Query Parameter — Search by last modification date

owner (optional)
Query Parameter — Search by task owner

requester (optional)
Query Parameter — Search by task requester

business-status (optional)
Query Parameter — Search by business status

identifier (optional)
Query Parameter — Search for a task instance by its business identifier

period (optional)
Query Parameter — Search by period Task is/was underway

performer (optional)
Query Parameter — Search by recommended type of performer (e.g., Requester, Performer, Scheduler).

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter — Search by encounter

authored-on (optional)
Query Parameter — Search by creation date

priority (optional)
Query Parameter — Search by task priority

intent (optional)
Query Parameter — Search by task intent

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — Search by task status

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /Task/_history

type-history: Fetch the resource change history for all resources of type Task (**taskHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ application/fhir+json
- ▮ application/fhir+xml

Responses
200
Success [Object](#)

DELETE /Task/{id}

instance-delete: Perform a logical delete on a resource instance (**taskIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success <u>Object</u>

POST /Task/{id}/$expunge   <u>Up</u>

(**taskIdExpungePost**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    ▌ application/fhir+json

Request body

body <u>object</u> **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▌ application/fhir+json
        application/fhir+xml

Responses
200
Success <u>Object</u>

GET /Task/{id}   <u>Up</u>

read-instance: Read Task instance (**taskIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200

Success Object

GET /Task/{id}/_history

instance-history: Fetch the resource change history for all resources of type Task (**taskIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /Task/{id}/_history/{version_id}

vread-instance: Read Task instance with specific version (**taskIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /Task/{id}/$meta-add

(**taskIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

POST /Task/{id}/$meta-delete

(taskIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success Object

GET /Task/{id}/$meta

(taskIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

PATCH /Task/{id}

instance-patch: Patch a resource instance of type Task by ID (**taskIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json
    application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /Task/{id}

update-instance: Update an existing Task instance, or create using a client-assigned ID (**taskIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- ▌ `application/fhir+json`
  `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success **Object**

GET /Task/{id}/$validate   Up

(taskIdValidateGet)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses

200
Success **Object**

                                                                            Up

GET /Task/$meta

(taskMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /Task

create-type: Create a new Task instance (**taskPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /Task/$validate

(taskValidateGet)

Query parameters

resource (optional)
Query Parameter —
mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▮ application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

TerminologyCapabilities

POST /TerminologyCapabilities/$expunge

(terminologyCapabilitiesExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200
Success [Object](#)

GET /TerminologyCapabilities

search-type: Search for TerminologyCapabilities instances (**terminologyCapabilitiesGet**)

This is a search type

Query parameters
date (optional)
Query Parameter —

Multiple Resources:

[CapabilityStatement](#): The capability statement publication date
▮ [CodeSystem](#): The code system publication date

- **CompartmentDefinition**: The compartment definition publication date
- **ConceptMap**: The concept map publication date
- **GraphDefinition**: The graph definition publication date
- **ImplementationGuide**: The implementation guide publication date
- **MessageDefinition**: The message definition publication date
- **NamingSystem**: The naming system publication date
- **OperationDefinition**: The operation definition publication date
- **SearchParameter**: The search parameter publication date
- **StructureDefinition**: The structure definition publication date
- **StructureMap**: The structure map publication date
- **TerminologyCapabilities**: The terminology capabilities publication date
- **ValueSet**: The value set publication date

context-type-value (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and value assigned to the capability statement
- **CodeSystem**: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
- **ConceptMap**: A use context type and value assigned to the concept map
- **GraphDefinition**: A use context type and value assigned to the graph definition
- **ImplementationGuide**: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition
- **NamingSystem**: A use context type and value assigned to the naming system
- **OperationDefinition**: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter
- **StructureDefinition**: A use context type and value assigned to the structure definition
- **StructureMap**: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
- **CodeSystem**: Intended jurisdiction for the code system
- **ConceptMap**: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
- **MessageDefinition**: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
- **SearchParameter**: Intended jurisdiction for the search parameter
- **StructureDefinition**: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
- **TerminologyCapabilities**: Intended jurisdiction for the terminology capabilities
- **ValueSet**: Intended jurisdiction for the value set

_security (optional)
Query Parameter — Security Labels applied to this resource

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
- **CodeSystem**: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
- **ConceptMap**: The description of the concept map
- **GraphDefinition**: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide

- **MessageDefinition**: The description of the message definition
- **NamingSystem**: The description of the naming system
- **OperationDefinition**: The description of the operation definition
- **SearchParameter**: The description of the search parameter
- **StructureDefinition**: The description of the structure definition
- **StructureMap**: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
- **ValueSet**: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
- **CodeSystem**: A type of use context assigned to the code system
- **CompartmentDefinition**: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition
- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

title (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
- **ImplementationGuide**: The human-friendly name of the implementation guide
- **MessageDefinition**: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
- **StructureDefinition**: The human-friendly name of the structure definition
- **StructureMap**: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
- **CodeSystem**: The business version of the code system
- **CompartmentDefinition**: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
- **GraphDefinition**: The business version of the graph definition
- **ImplementationGuide**: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
- **SearchParameter**: The business version of the search parameter
- **StructureDefinition**: The business version of the structure definition
- **StructureMap**: The business version of the structure map
- **TerminologyCapabilities**: The business version of the terminology capabilities
- **ValueSet**: The business version of the value set

url (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The uri that identifies the capability statement
- **CodeSystem**: The uri that identifies the code system
- **CompartmentDefinition**: The uri that identifies the compartment definition
- **ConceptMap**: The uri that identifies the concept map
- **GraphDefinition**: The uri that identifies the graph definition
- **ImplementationGuide**: The uri that identifies the implementation guide
- **MessageDefinition**: The uri that identifies the message definition
- **OperationDefinition**: The uri that identifies the operation definition
- **SearchParameter**: The uri that identifies the search parameter
- **StructureDefinition**: The uri that identifies the structure definition
- **StructureMap**: The uri that identifies the structure map
- **TerminologyCapabilities**: The uri that identifies the terminology capabilities
- **ValueSet**: The uri that identifies the value set

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

context-quantity (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

context (optional)

Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition
- **StructureMap**: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

name (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: Computationally friendly name of the capability statement
- CodeSystem: Computationally friendly name of the code system
- CompartmentDefinition: Computationally friendly name of the compartment definition
- ConceptMap: Computationally friendly name of the concept map
- GraphDefinition: Computationally friendly name of the graph definition
- ImplementationGuide: Computationally friendly name of the implementation guide
- MessageDefinition: Computationally friendly name of the message definition
- NamingSystem: Computationally friendly name of the naming system
- OperationDefinition: Computationally friendly name of the operation definition
- SearchParameter: Computationally friendly name of the search parameter
- StructureDefinition: Computationally friendly name of the structure definition
- StructureMap: Computationally friendly name of the structure map
- TerminologyCapabilities: Computationally friendly name of the terminology capabilities
- ValueSet: Computationally friendly name of the value set

publisher (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: Name of the publisher of the capability statement
- CodeSystem: Name of the publisher of the code system
- CompartmentDefinition: Name of the publisher of the compartment definition
- ConceptMap: Name of the publisher of the concept map
- GraphDefinition: Name of the publisher of the graph definition
- ImplementationGuide: Name of the publisher of the implementation guide
- MessageDefinition: Name of the publisher of the message definition
- NamingSystem: Name of the publisher of the naming system
- OperationDefinition: Name of the publisher of the operation definition
- SearchParameter: Name of the publisher of the search parameter
- StructureDefinition: Name of the publisher of the structure definition
- StructureMap: Name of the publisher of the structure map
- TerminologyCapabilities: Name of the publisher of the terminology capabilities
- ValueSet: Name of the publisher of the value set

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

context-type-quantity (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: A use context type and quantity- or range-based value assigned to the capability statement
- CodeSystem: A use context type and quantity- or range-based value assigned to the code system
- CompartmentDefinition: A use context type and quantity- or range-based value assigned to the compartment definition
- ConceptMap: A use context type and quantity- or range-based value assigned to the concept map
- GraphDefinition: A use context type and quantity- or range-based value assigned to the graph definition
- ImplementationGuide: A use context type and quantity- or range-based value assigned to the implementation guide
- MessageDefinition: A use context type and quantity- or range-based value assigned to the message definition

NamingSystem: A use context type and quantity- or range-based value assigned to the naming system
- OperationDefinition: A use context type and quantity- or range-based value assigned to the operation definition
SearchParameter: A use context type and quantity- or range-based value assigned to the search parameter
StructureDefinition: A use context type and quantity- or range-based value assigned to the structure definition
- StructureMap: A use context type and quantity- or range-based value assigned to the structure map
TerminologyCapabilities: A use context type and quantity- or range-based value assigned to the terminology capabilities
- ValueSet: A use context type and quantity- or range-based value assigned to the value set

status (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: The current status of the capability statement
CodeSystem: The current status of the code system
- CompartmentDefinition: The current status of the compartment definition
ConceptMap: The current status of the concept map
GraphDefinition: The current status of the graph definition
- ImplementationGuide: The current status of the implementation guide
- MessageDefinition: The current status of the message definition
NamingSystem: The current status of the naming system
OperationDefinition: The current status of the operation definition
- SearchParameter: The current status of the search parameter
StructureDefinition: The current status of the structure definition
StructureMap: The current status of the structure map
- TerminologyCapabilities: The current status of the terminology capabilities
- ValueSet: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- `application/fhir+xml`

Responses
200
Success Object

GET /TerminologyCapabilities/_history Up

type-history: Fetch the resource change history for all resources of type TerminologyCapabilities
(terminologyCapabilitiesHistoryGet)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

DELETE /TerminologyCapabilities/{id}

instance-delete: Perform a logical delete on a resource instance (**terminologyCapabilitiesIdDelete**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /TerminologyCapabilities/{id}/$expunge

(**terminologyCapabilitiesIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /TerminologyCapabilities/{id}

read-instance: Read TerminologyCapabilities instance (**terminologyCapabilitiesIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /TerminologyCapabilities/{id}/_history

instance-history: Fetch the resource change history for all resources of type TerminologyCapabilities
(**terminologyCapabilitiesIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    ▏ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /TerminologyCapabilities/{id}/_history/{version_id}

vread-instance: Read TerminologyCapabilities instance with specific version
(**terminologyCapabilitiesIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success **Object**

POST /TerminologyCapabilities/{id}/$meta-add   Up

(terminologyCapabilitiesIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success **Object**

POST /TerminologyCapabilities/{id}/$meta-delete   Up

(terminologyCapabilitiesIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /TerminologyCapabilities/{id}/$meta   Up

(terminologyCapabilitiesIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

PATCH /TerminologyCapabilities/{id}   Up

instance-patch: Patch a resource instance of type TerminologyCapabilities by ID (**terminologyCapabilitiesIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

PUT /TerminologyCapabilities/{id}   Up

update-instance: Update an existing TerminologyCapabilities instance, or create using a client-assigned ID
(**terminologyCapabilitiesIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /TerminologyCapabilities/{id}/$validate   Up

(**terminologyCapabilitiesIdValidateGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /TerminologyCapabilities/$meta   [Up](#)

(terminologyCapabilitiesMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

POST /TerminologyCapabilities   [Up](#)

create-type: Create a new TerminologyCapabilities instance (**terminologyCapabilitiesPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- ▌ application/fhir+xml

Responses

200
Success [Object](#)

GET /TerminologyCapabilities/$validate [Up](#)

(terminologyCapabilitiesValidateGet)

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

TestReport

POST /TestReport/$expunge [Up](#)

(testReportExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

[Up](#)

GET /TestReport

search-type: Search for TestReport instances (**testReportGet**)

This is a search type

Query parameters

identifier (optional)
Query Parameter — An external identifier for the test report

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_security (optional)
Query Parameter — Security Labels applied to this resource

tester (optional)
Query Parameter — The name of the testing organization

participant (optional)
Query Parameter — The reference to a participant in the test execution
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

result (optional)
Query Parameter — The result disposition of the test execution

_profile (optional)
Query Parameter — Profiles this resource claims to conform to
_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

testscript (optional)
Query Parameter — The test script executed to produce this report

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource
issued (optional)
Query Parameter — The test report generation date

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

GET /TestReport/_history

[Up](#)

type-history: Fetch the resource change history for all resources of type TestReport (**testReportHistoryGet**)

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200

Success <u>Object</u>

DELETE /TestReport/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**testReportIdDelete**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  application/fhir+json
❚ application/fhir+xml
```

Responses
200

Success <u>Object</u>

POST /TestReport/{id}/$expunge   <u>Up</u>

(**testReportIdExpungePost**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
❚ application/fhir+json
```

Request body

   body <u>object</u> **(optional)**
   Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

GET /TestReport/{id}   [Up](Up)

read-instance: Read TestReport instance (**testReportIdGet**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
| application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

GET /TestReport/{id}/_history   [Up](Up)

instance-history: Fetch the resource change history for all resources of type TestReport (**testReportIdHistoryGet**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
| application/fhir+json
| application/fhir+xml
```

Responses
200
Success Object

GET /TestReport/{id}/_history/{version_id}   [Up](Up)

vread-instance: Read TestReport instance with specific version (**testReportIdHistoryVersionIdGet**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null
   version_id (required)

Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /TestReport/{id}/$meta-add

(testReportIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /TestReport/{id}/$meta-delete

(testReportIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  | application/fhir+xml

Responses
200
Success Object

GET /TestReport/{id}/$meta   Up

(testReportIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  | application/fhir+json
  | application/fhir+xml

Responses
200
Success Object

PATCH /TestReport/{id}   Up

instance-patch: Patch a resource instance of type TestReport by ID (**testReportIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

    application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

PUT /TestReport/{id}   <u>Up</u>

update-instance: Update an existing TestReport instance, or create using a client-assigned ID (**testReportIdPut**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- ▌ application/fhir+json
- ▏ application/fhir+xml

Request body

body <u>object</u> (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    ▏ application/fhir+json
    application/fhir+xml

Responses
200
Success <u>Object</u>

GET /TestReport/{id}/$validate   <u>Up</u>

(**testReportIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters
resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /TestReport/$meta

(testReportMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /TestReport

create-type: Create a new TestReport instance (**testReportPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

GET /TestReport/$validate

(testReportValidateGet)

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

TestScript

POST /TestScript/$expunge

(testScriptExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body
body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /TestScript

search-type: Search for TestScript instances (**testScriptGet**)
This is a search type

Query parameters

date (optional)
Query Parameter — The test script publication date

context-type-value (optional)
Query Parameter — A use context type and value assigned to the test script

_lastUpdated (optional)
Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter — Intended jurisdiction for the test script

description (optional)
Query Parameter — The description of the test script

testscript-capability (optional)
Query Parameter — TestScript required and validated capability

context-type (optional)
Query Parameter — A type of use context assigned to the test script

title (optional)
Query Parameter — The human-friendly name of the test script

context-quantity (optional)
Query Parameter — A quantity- or range-valued use context assigned to the test script

context (optional)
Query Parameter — A use context assigned to the test script

context-type-quantity (optional)
Query Parameter — A use context type and quantity- or range-based value assigned to the test script

identifier (optional)
Query Parameter — External identifier for the test script

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter — The business version of the test script

url (optional)
Query Parameter — The uri that identifies the test script

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

name (optional)
Query Parameter — Computationally friendly name of the test script

publisher (optional)
Query Parameter — Name of the publisher of the test script
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter — The current status of the test script

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /TestScript/_history   [Up](#)

type-history: Fetch the resource change history for all resources of type TestScript (**testScriptHistoryGet**)

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▌ application/fhir+json
- ▌ application/fhir+xml

Responses
200
Success [Object](#)

DELETE /TestScript/{id}   [Up](#)

instance-delete: Perform a logical delete on a resource instance (**testScriptIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
▌ application/fhir+xml
```

Responses
200
Success [Object](#)

POST /TestScript/{id}/$expunge

(**testScriptIdExpungePost**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body

body [object](#) **(optional)**
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
    application/fhir+xml

Responses
200
Success [Object](#)

GET /TestScript/{id}

read-instance: Read TestScript instance (**testScriptIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
    application/fhir+xml
```

Responses
200

Success Object

GET /TestScript/{id}/_history

instance-history: Fetch the resource change history for all resources of type TestScript (**testScriptIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

GET /TestScript/{id}/_history/{version_id}

vread-instance: Read TestScript instance with specific version (**testScriptIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

POST /TestScript/{id}/$meta-add

(**testScriptIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body

    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

POST /TestScript/{id}/$meta-delete   Up

(testScriptIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

    id (required)
    Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

        application/fhir+json

Request body

    body object (optional)
    Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

        application/fhir+json
        application/fhir+xml

Responses
200
Success Object

GET /TestScript/{id}/$meta   Up

(testScriptIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PATCH /TestScript/{id}

instance-patch: Patch a resource instance of type TestScript by ID (**testScriptIdPatch**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

PUT /TestScript/{id}

update-instance: Update an existing TestScript instance, or create using a client-assigned ID (**testScriptIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`
  `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

GET /TestScript/{id}/$validate   Up

(**testScriptIdValidateGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —
mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success Object

Up

GET /TestScript/$meta

(testScriptMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters
   return (optional)
   Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

POST /TestScript   Up

create-type: Create a new TestScript instance **(testScriptPost)**

Consumes
This API call consumes the following media types via the Content-Type request header:

   application/fhir+json
- application/fhir+xml

Request body
   body object (optional)
   Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /TestScript/$validate   Up

(testScriptValidateGet)

Query parameters

   resource (optional)
   Query Parameter —
   mode (optional)

Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
- `application/fhir+xml`

Responses
200
Success [Object](#)

ValueSet

GET /ValueSet/$expand   Up

(valueSetExpandGet)

Query parameters

valueSet (optional)
Query Parameter —

url (optional)
Query Parameter —

valueSetVersion (optional)
Query Parameter —

filter (optional)
Query Parameter —

context (optional)
Query Parameter —

contextDirection (optional)
Query Parameter —

offset (optional)
Query Parameter —

count (optional)
Query Parameter —

displayLanguage (optional)
Query Parameter —

includeHierarchy (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200

Success Object

POST /ValueSet/$expunge

(**valueSetExpungePost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success Object

GET /ValueSet

search-type: Search for ValueSet instances (**valueSetGet**)

This is a search type

Query parameters

date (optional)
Query Parameter —

Multiple Resources:

- CapabilityStatement: The capability statement publication date
  CodeSystem: The code system publication date
- CompartmentDefinition: The compartment definition publication date
  ConceptMap: The concept map publication date
  GraphDefinition: The graph definition publication date
- ImplementationGuide: The implementation guide publication date
- MessageDefinition: The message definition publication date
  NamingSystem: The naming system publication date
  OperationDefinition: The operation definition publication date
- SearchParameter: The search parameter publication date
  StructureDefinition: The structure definition publication date
  StructureMap: The structure map publication date
- TerminologyCapabilities: The terminology capabilities publication date
  ValueSet: The value set publication date

code (optional)
Query Parameter — This special parameter searches for codes in the value set. See additional notes on the ValueSet resource

context-type-value (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context type and value assigned to the capability statement
  CodeSystem: A use context type and value assigned to the code system
- **CompartmentDefinition**: A use context type and value assigned to the compartment definition
  ConceptMap: A use context type and value assigned to the concept map
  GraphDefinition: A use context type and value assigned to the graph definition
- **ImplementationGuide**: A use context type and value assigned to the implementation guide
- **MessageDefinition**: A use context type and value assigned to the message definition
  NamingSystem: A use context type and value assigned to the naming system
  OperationDefinition: A use context type and value assigned to the operation definition
- **SearchParameter**: A use context type and value assigned to the search parameter
  StructureDefinition: A use context type and value assigned to the structure definition
  StructureMap: A use context type and value assigned to the structure map
- **TerminologyCapabilities**: A use context type and value assigned to the terminology capabilities
- **ValueSet**: A use context type and value assigned to the value set

_lastUpdated (optional)

Query Parameter — When the resource version last changed

jurisdiction (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: Intended jurisdiction for the capability statement
  CodeSystem: Intended jurisdiction for the code system
  ConceptMap: Intended jurisdiction for the concept map
- **GraphDefinition**: Intended jurisdiction for the graph definition
- **ImplementationGuide**: Intended jurisdiction for the implementation guide
  MessageDefinition: Intended jurisdiction for the message definition
- **NamingSystem**: Intended jurisdiction for the naming system
- **OperationDefinition**: Intended jurisdiction for the operation definition
  SearchParameter: Intended jurisdiction for the search parameter
  StructureDefinition: Intended jurisdiction for the structure definition
- **StructureMap**: Intended jurisdiction for the structure map
  TerminologyCapabilities: Intended jurisdiction for the terminology capabilities
  ValueSet: Intended jurisdiction for the value set

description (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The description of the capability statement
  CodeSystem: The description of the code system
- **CompartmentDefinition**: The description of the compartment definition
  ConceptMap: The description of the concept map
  GraphDefinition: The description of the graph definition
- **ImplementationGuide**: The description of the implementation guide
- **MessageDefinition**: The description of the message definition
  NamingSystem: The description of the naming system
  OperationDefinition: The description of the operation definition
- **SearchParameter**: The description of the search parameter
  StructureDefinition: The description of the structure definition
  StructureMap: The description of the structure map
- **TerminologyCapabilities**: The description of the terminology capabilities
  ValueSet: The description of the value set

context-type (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A type of use context assigned to the capability statement
  CodeSystem: A type of use context assigned to the code system
  CompartmentDefinition: A type of use context assigned to the compartment definition
- **ConceptMap**: A type of use context assigned to the concept map
- **GraphDefinition**: A type of use context assigned to the graph definition

- **ImplementationGuide**: A type of use context assigned to the implementation guide
- **MessageDefinition**: A type of use context assigned to the message definition
- **NamingSystem**: A type of use context assigned to the naming system
- **OperationDefinition**: A type of use context assigned to the operation definition
- **SearchParameter**: A type of use context assigned to the search parameter
- **StructureDefinition**: A type of use context assigned to the structure definition
- **StructureMap**: A type of use context assigned to the structure map
- **TerminologyCapabilities**: A type of use context assigned to the terminology capabilities
- **ValueSet**: A type of use context assigned to the value set

title (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The human-friendly name of the capability statement
- **CodeSystem**: The human-friendly name of the code system
- **ConceptMap**: The human-friendly name of the concept map
- **ImplementationGuide**: The human-friendly name of the implementation guide
- **MessageDefinition**: The human-friendly name of the message definition
- **OperationDefinition**: The human-friendly name of the operation definition
- **StructureDefinition**: The human-friendly name of the structure definition
- **StructureMap**: The human-friendly name of the structure map
- **TerminologyCapabilities**: The human-friendly name of the terminology capabilities
- **ValueSet**: The human-friendly name of the value set

reference (optional)
Query Parameter — A code system included or excluded in the value set or an imported value set

context-quantity (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A quantity- or range-valued use context assigned to the capability statement
- **CodeSystem**: A quantity- or range-valued use context assigned to the code system
- **CompartmentDefinition**: A quantity- or range-valued use context assigned to the compartment definition
- **ConceptMap**: A quantity- or range-valued use context assigned to the concept map
- **GraphDefinition**: A quantity- or range-valued use context assigned to the graph definition
- **ImplementationGuide**: A quantity- or range-valued use context assigned to the implementation guide
- **MessageDefinition**: A quantity- or range-valued use context assigned to the message definition
- **NamingSystem**: A quantity- or range-valued use context assigned to the naming system
- **OperationDefinition**: A quantity- or range-valued use context assigned to the operation definition
- **SearchParameter**: A quantity- or range-valued use context assigned to the search parameter
- **StructureDefinition**: A quantity- or range-valued use context assigned to the structure definition
- **StructureMap**: A quantity- or range-valued use context assigned to the structure map
- **TerminologyCapabilities**: A quantity- or range-valued use context assigned to the terminology capabilities
- **ValueSet**: A quantity- or range-valued use context assigned to the value set

context (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: A use context assigned to the capability statement
- **CodeSystem**: A use context assigned to the code system
- **CompartmentDefinition**: A use context assigned to the compartment definition
- **ConceptMap**: A use context assigned to the concept map
- **GraphDefinition**: A use context assigned to the graph definition
- **ImplementationGuide**: A use context assigned to the implementation guide
- **MessageDefinition**: A use context assigned to the message definition
- **NamingSystem**: A use context assigned to the naming system
- **OperationDefinition**: A use context assigned to the operation definition
- **SearchParameter**: A use context assigned to the search parameter
- **StructureDefinition**: A use context assigned to the structure definition

StructureMap: A use context assigned to the structure map
- **TerminologyCapabilities**: A use context assigned to the terminology capabilities
- **ValueSet**: A use context assigned to the value set

context-type-quantity (optional)
Query Parameter —

Multiple Resources:

CapabilityStatement: A use context type and quantity- or range-based value assigned to the capability statement
- **CodeSystem**: A use context type and quantity- or range-based value assigned to the code system
- **CompartmentDefinition**: A use context type and quantity- or range-based value assigned to the compartment definition
- **ConceptMap**: A use context type and quantity- or range-based value assigned to the concept map
- **GraphDefinition**: A use context type and quantity- or range-based value assigned to the graph definition
- **ImplementationGuide**: A use context type and quantity- or range-based value assigned to the implementation guide
MessageDefinition: A use context type and quantity- or range-based value assigned to the message definition
- **NamingSystem**: A use context type and quantity- or range-based value assigned to the naming system
OperationDefinition: A use context type and quantity- or range-based value assigned to the operation definition
- **SearchParameter**: A use context type and quantity- or range-based value assigned to the search parameter
- **StructureDefinition**: A use context type and quantity- or range-based value assigned to the structure definition
StructureMap: A use context type and quantity- or range-based value assigned to the structure map
- **TerminologyCapabilities**: A use context type and quantity- or range-based value assigned to the terminology capabilities
ValueSet: A use context type and quantity- or range-based value assigned to the value set

identifier (optional)
Query Parameter —

Multiple Resources:

CodeSystem: External identifier for the code system
ConceptMap: External identifier for the concept map
- **MessageDefinition**: External identifier for the message definition
- **StructureDefinition**: External identifier for the structure definition
StructureMap: External identifier for the structure map
- **ValueSet**: External identifier for the value set

_security (optional)
Query Parameter — Security Labels applied to this resource

version (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The business version of the capability statement
CodeSystem: The business version of the code system
CompartmentDefinition: The business version of the compartment definition
- **ConceptMap**: The business version of the concept map
GraphDefinition: The business version of the graph definition
ImplementationGuide: The business version of the implementation guide
- **MessageDefinition**: The business version of the message definition
- **OperationDefinition**: The business version of the operation definition
SearchParameter: The business version of the search parameter
StructureDefinition: The business version of the structure definition
- **StructureMap**: The business version of the structure map
TerminologyCapabilities: The business version of the terminology capabilities
ValueSet: The business version of the value set

url (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: The uri that identifies the capability statement
- CodeSystem: The uri that identifies the code system
- CompartmentDefinition: The uri that identifies the compartment definition
- ConceptMap: The uri that identifies the concept map
- GraphDefinition: The uri that identifies the graph definition
- ImplementationGuide: The uri that identifies the implementation guide
- MessageDefinition: The uri that identifies the message definition
- OperationDefinition: The uri that identifies the operation definition
- SearchParameter: The uri that identifies the search parameter
- StructureDefinition: The uri that identifies the structure definition
- StructureMap: The uri that identifies the structure map
- TerminologyCapabilities: The uri that identifies the terminology capabilities
- ValueSet: The uri that identifies the value set

expansion (optional)

Query Parameter — Identifies the value set expansion (business identifier)

_filter (optional)

Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

name (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: Computationally friendly name of the capability statement
- CodeSystem: Computationally friendly name of the code system
- CompartmentDefinition: Computationally friendly name of the compartment definition
- ConceptMap: Computationally friendly name of the concept map
- GraphDefinition: Computationally friendly name of the graph definition
- ImplementationGuide: Computationally friendly name of the implementation guide
- MessageDefinition: Computationally friendly name of the message definition
- NamingSystem: Computationally friendly name of the naming system
- OperationDefinition: Computationally friendly name of the operation definition
- SearchParameter: Computationally friendly name of the search parameter
- StructureDefinition: Computationally friendly name of the structure definition
- StructureMap: Computationally friendly name of the structure map
- TerminologyCapabilities: Computationally friendly name of the terminology capabilities
- ValueSet: Computationally friendly name of the value set

publisher (optional)

Query Parameter —

Multiple Resources:

- CapabilityStatement: Name of the publisher of the capability statement
- CodeSystem: Name of the publisher of the code system
- CompartmentDefinition: Name of the publisher of the compartment definition
- ConceptMap: Name of the publisher of the concept map
- GraphDefinition: Name of the publisher of the graph definition
- ImplementationGuide: Name of the publisher of the implementation guide
- MessageDefinition: Name of the publisher of the message definition
- NamingSystem: Name of the publisher of the naming system
- OperationDefinition: Name of the publisher of the operation definition
- SearchParameter: Name of the publisher of the search parameter
- StructureDefinition: Name of the publisher of the structure definition

- **StructureMap**: Name of the publisher of the structure map
  - **TerminologyCapabilities**: Name of the publisher of the terminology capabilities
  - **ValueSet**: Name of the publisher of the value set

_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource

_content (optional)
Query Parameter — Search on the entire content of the resource

status (optional)
Query Parameter —

Multiple Resources:

- **CapabilityStatement**: The current status of the capability statement
- **CodeSystem**: The current status of the code system
  CompartmentDefinition: The current status of the compartment definition
  ConceptMap: The current status of the concept map
- **GraphDefinition**: The current status of the graph definition
- **ImplementationGuide**: The current status of the implementation guide
  MessageDefinition: The current status of the message definition
- **NamingSystem**: The current status of the naming system
- **OperationDefinition**: The current status of the operation definition
  SearchParameter: The current status of the search parameter
  StructureDefinition: The current status of the structure definition
- **StructureMap**: The current status of the structure map
  TerminologyCapabilities: The current status of the terminology capabilities
  ValueSet: The current status of the value set

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

GET /ValueSet/_history   Up

type-history: Fetch the resource change history for all resources of type ValueSet (**valueSetHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success **Object**

DELETE /ValueSet/{id}

instance-delete: Perform a logical delete on a resource instance (**valueSetIdDelete**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses

200
Success **Object**

GET /ValueSet/{id}/$expand

(**valueSetIdExpandGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

valueSet (optional)
Query Parameter —
url (optional)
Query Parameter —

valueSetVersion (optional)
Query Parameter —
filter (optional)
Query Parameter —

context (optional)
Query Parameter —

contextDirection (optional)
Query Parameter —
offset (optional)
Query Parameter —

count (optional)
Query Parameter —
displayLanguage (optional)
Query Parameter —

includeHierarchy (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▋ application/fhir+xml

Responses
200
Success Object

POST /ValueSet/{id}/$expunge   Up

(**valueSetIdExpungePost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

▋ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▋ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

GET /ValueSet/{id}   Up

read-instance: Read ValueSet instance (**valueSetIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200

Success Object

GET /ValueSet/{id}/_history

instance-history: Fetch the resource change history for all resources of type ValueSet (**valueSetIdHistoryGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /ValueSet/{id}/_history/{version_id}

vread-instance: Read ValueSet instance with specific version (**valueSetIdHistoryVersionIdGet**)

Path parameters
id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /ValueSet/{id}/$invalidate-expansion

(**valueSetIdInvalidateExpansionPost**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object]

POST /ValueSet/{id}/$meta-add

(valueSetIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    application/fhir+xml

Responses
200
Success [Object]

POST /ValueSet/{id}/$meta-delete

(valueSetIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success Object

GET /ValueSet/{id}/$meta   [Up](Up)

(valueSetIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
    application/fhir+xml

Responses
200
Success Object

PATCH /ValueSet/{id}   [Up](Up)

instance-patch: Patch a resource instance of type ValueSet by ID (**valueSetIdPatch**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
```
▌ `application/fhir+xml`

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ `application/fhir+json`
▌ `application/fhir+xml`

Responses

200
Success Object

PUT /ValueSet/{id}

update-instance: Update an existing ValueSet instance, or create using a client-assigned ID (**valueSetIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
```
▌ `application/fhir+xml`

Responses
200
Success Object

GET /ValueSet/{id}/$validate-code

(valueSetIdValidateCodeGet)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters
url (optional)
Query Parameter —

version (optional)
Query Parameter —

code (optional)
Query Parameter —

display (optional)
Query Parameter —

coding (optional)
Query Parameter —
codeableConcept (optional)
Query Parameter —

result (required)
Query Parameter —

message (optional)
Query Parameter —

display (optional)
Query Parameter —

valueSetVersion (optional)
Query Parameter —
system (optional)
Query Parameter —

systemVersion (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success [Object](#)

GET /ValueSet/{id}/$validate

(valueSetIdValidateGet)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /ValueSet/$meta   Up

(valueSetMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

        application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /ValueSet   Up

create-type: Create a new ValueSet instance (**valueSetPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

        application/fhir+json
        application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▐ `application/fhir+json`
  `application/fhir+xml`

Responses

200

Success Object

GET /ValueSet/$validate-code   Up

(**valueSetValidateCodeGet**)

Query parameters

url (optional)

Query Parameter —

version (optional)

Query Parameter —

code (optional)

Query Parameter —

display (optional)

Query Parameter —

coding (optional)

Query Parameter —

codeableConcept (optional)

Query Parameter —

result (required)

Query Parameter —

message (optional)

Query Parameter —

display (optional)

Query Parameter —

valueSetVersion (optional)

Query Parameter —

system (optional)

Query Parameter —

systemVersion (optional)

Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▐ `application/fhir+json`
- ▐ `application/fhir+xml`

Responses

200

Success Object

                                                                      Up

GET /ValueSet/$validate

(**valueSetValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
▌ application/fhir+xml

Responses
200
Success **Object**

VerificationResult

POST /VerificationResult/$expunge   Up

(**verificationResultExpungePost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

▌ application/fhir+json

Request body
body object (optional)
Body Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

▌ application/fhir+json
▌ application/fhir+xml

Responses
200
Success **Object**

GET /VerificationResult   Up

search-type: Search for VerificationResult instances (**verificationResultGet**)
This is a search type

Query parameters

_profile (optional)
Query Parameter — Profiles this resource claims to conform to

_lastUpdated (optional)
Query Parameter — When the resource version last changed

_tag (optional)
Query Parameter — Tags applied to this resource

_has (optional)
Query Parameter — Return resources linked to by the given target

_security (optional)
Query Parameter — Security Labels applied to this resource
_source (optional)
Query Parameter — Identifies where the resource comes from

_id (optional)
Query Parameter — Logical id of this artifact

_text (optional)
Query Parameter — Search on the narrative of the resource
_content (optional)
Query Parameter — Search on the entire content of the resource

target (optional)
Query Parameter — A resource that was validated
_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- ▮ application/fhir+json
- ▮ application/fhir+xml

Responses
200
Success <u>Object</u>

GET /VerificationResult/_history   <u>Up</u>

type-history: Fetch the resource change history for all resources of type VerificationResult (**verificationResultHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success <u>Object</u>

DELETE /VerificationResult/{id}   <u>Up</u>

instance-delete: Perform a logical delete on a resource instance (**VerificationResultIdDelete**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses
200
Success [Object](#)

POST /VerificationResult/{id}/$expunge   [Up](#)

(**verificationResultIdExpungePost**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

> application/fhir+json

Request body
> **body object (optional)**
> *Body Parameter* —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

> application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

GET /VerificationResult/{id}   [Up](#)

read-instance: Read VerificationResult instance (**verificationResultIdGet**)

Path parameters

> **id (required)**
> *Path Parameter* — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success [Object](#)

GET /VerificationResult/{id}/_history

instance-history: Fetch the resource change history for all resources of type VerificationResult (**verificationResultIdHistoryGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success [Object](#)

GET /VerificationResult/{id}/_history/{version_id}

vread-instance: Read VerificationResult instance with specific version (**verificationResultIdHistoryVersionIdGet**)

Path parameters

id (required)

Path Parameter — The resource ID default: null

version_id (required)

Path Parameter — The resource version ID default: null

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200

Success [Object](#)

POST /VerificationResult/{id}/$meta-add

(verificationResultIdMetaAddPost)

Add tags, profiles, and/or security labels to a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success Object

POST /VerificationResult/{id}/$meta-delete

(verificationResultIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success [Object](#)

GET /VerificationResult/{id}/$meta   [Up](#)

(verificationResultIdMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters

id (required)
Path Parameter — The resource ID default: null

Query parameters

return (optional)
Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

PATCH /VerificationResult/{id}   [Up](#)

instance-patch: Patch a resource instance of type VerificationResult by ID (**verificationResultIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
- application/fhir+xml

Responses
200
Success **Object**

PUT /VerificationResult/{id}

update-instance: Update an existing VerificationResult instance, or create using a client-assigned ID
(verificationResultIdPut)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
    application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed
by the Content-Type response header.

    application/fhir+json
    ▌ application/fhir+xml

Responses
200
Success **Object**

GET /VerificationResult/{id}/$validate

(verificationResultIdValidateGet)

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —
profile (optional)
Query Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /VerificationResult/$meta   Up

(verificationResultMetaGet)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

POST /VerificationResult   Up

create-type: Create a new VerificationResult instance (**verificationResultPost**)

Consumes
This API call consumes the following media types via the Content-Type request header:

```
application/fhir+json
application/fhir+xml
```

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
application/fhir+json
application/fhir+xml
```

Responses
200
Success Object

GET /VerificationResult/$validate

(verificationResultValidateGet)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
⫶ application/fhir+xml

Responses
200
Success Object

VisionPrescription

POST /VisionPrescription/$expunge

(visionPrescriptionExpungePost)

Consumes
This API call consumes the following media types via the Content-Type request header:

⫶ application/fhir+json

Request body

body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

⫶ application/fhir+json
⫶ application/fhir+xml

Responses
200
Success Object

GET /VisionPrescription

search-type: Search for VisionPrescription instances (**visionPrescriptionGet**)
This is a search type

Query parameters

prescriber (optional)
Query Parameter — Who authorized the vision prescription

identifier (optional)
Query Parameter —

Multiple Resources:

- [AllergyIntolerance](): External ids for this item
- [CarePlan](): External Ids for this plan
- [CareTeam](): External Ids for this team
- [Composition](): Version-independent identifier for the Composition
- [Condition](): A unique identifier of the condition record
- [Consent](): Identifier for this record (external references)
- [DetectedIssue](): Unique id for the detected issue
- [DeviceRequest](): Business identifier for request/order
- [DiagnosticReport](): An identifier for the report
- [DocumentManifest](): Unique Identifier for the set of documents
- [DocumentReference](): Master Version Specific Identifier
- [Encounter](): Identifier(s) by which this encounter is known
- [EpisodeOfCare](): Business Identifier(s) relevant for this EpisodeOfCare
- [FamilyMemberHistory](): A search by a record identifier
- [Goal](): External Ids for this goal
- [ImagingStudy](): Identifiers for the Study, such as DICOM Study Instance UID and Accession number
- [Immunization](): Business identifier
- [List](): Business identifier
- [MedicationAdministration](): Return administrations with this external identifier
- [MedicationDispense](): Returns dispenses with this external identifier
- [MedicationRequest](): Return prescriptions with this external identifier
- [MedicationStatement](): Return statements with this external identifier
- [NutritionOrder](): Return nutrition orders with this external identifier
- [Observation](): The unique id for a particular observation
- [Procedure](): A unique identifier for a procedure
- [RiskAssessment](): Unique identifier for the assessment
- [ServiceRequest](): Identifiers assigned to this order
- [SupplyDelivery](): External identifier
- [SupplyRequest](): Business Identifier for SupplyRequest
- [VisionPrescription](): Return prescriptions with this external identifier

_lastUpdated (optional)
Query Parameter — When the resource version last changed

datewritten (optional)
Query Parameter — Return prescriptions written on this date

_security (optional)
Query Parameter — Security Labels applied to this resource

encounter (optional)
Query Parameter —

Multiple Resources:

- [Composition](): Context of the Composition
- [DeviceRequest](): Encounter during which request was created
- [DiagnosticReport](): The Encounter when the order was made
- [DocumentReference](): Context of the document content
- [Flag](): Alert relevant during encounter
- [List](): Context in which list created
- [NutritionOrder](): Return nutrition orders with this encounter identifier
- [Observation](): Encounter related to the observation
- [Procedure](): Encounter created as part of
- [RiskAssessment](): Where was assessment performed?
- [ServiceRequest](): An encounter in which this request is made
- [VisionPrescription](): Return prescriptions with this encounter identifier

_filter (optional)
Query Parameter — Search the contents of the resource's data using a filter

_profile (optional)

Query Parameter — Profiles this resource claims to conform to

patient (optional)

Query Parameter —

Multiple Resources:

- **AllergyIntolerance**: Who the sensitivity is for
  CarePlan: Who the care plan is for
  CareTeam: Who care team is for
- **ClinicalImpression**: Patient or group assessed
  Composition: Who and/or what the composition is about
  Condition: Who has the condition?
- **Consent**: Who the consent applies to
- **DetectedIssue**: Associated patient
  DeviceRequest: Individual the service is ordered for
  DeviceUseStatement: Search by subject - a patient
- **DiagnosticReport**: The subject of the report if a patient
  DocumentManifest: The subject of the set of documents
  DocumentReference: Who/what is the subject of the document
- **Encounter**: The patient or group present at the encounter
- **EpisodeOfCare**: The patient who is the focus of this episode of care
  FamilyMemberHistory: The identity of a subject to list family member history items for
- **Flag**: The identity of a subject to list flags for
- **Goal**: Who this goal is intended for
  ImagingStudy: Who the study is about
  Immunization: The patient for the vaccination record
- **List**: If all resources have the same subject
  MedicationAdministration: The identity of a patient to list administrations for
  MedicationDispense: The identity of a patient to list dispenses for
- **MedicationRequest**: Returns prescriptions for a specific patient
- **MedicationStatement**: Returns statements for a specific patient.
  NutritionOrder: The identity of the person who requires the diet, formula or nutritional supplement
- **Observation**: The subject that the observation is about (if patient)
  Procedure: Search by subject - a patient
  RiskAssessment: Who/what does assessment apply to?
- **ServiceRequest**: Search by subject - a patient
  SupplyDelivery: Patient for whom the item is supplied
  VisionPrescription: The identity of a patient to list dispenses for

_tag (optional)

Query Parameter — Tags applied to this resource

_has (optional)

Query Parameter — Return resources linked to by the given target

_source (optional)

Query Parameter — Identifies where the resource comes from

_id (optional)

Query Parameter — Logical id of this artifact

_text (optional)

Query Parameter — Search on the narrative of the resource

_content (optional)

Query Parameter — Search on the entire content of the resource

status (optional)

Query Parameter — The status of the vision prescription

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
    application/fhir+json
  | application/fhir+xml
```

Responses
200
Success [Object](#)

GET /VisionPrescription/_history   Up

type-history: Fetch the resource change history for all resources of type VisionPrescription (**visionPrescriptionHistoryGet**)

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  ▌ application/fhir+json
  ˡ application/fhir+xml
```

Responses
200
Success [Object](#)

DELETE /VisionPrescription/{id}   Up

instance-delete: Perform a logical delete on a resource instance (**visionPrescriptionIdDelete**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

```
  ˡ application/fhir+json
    application/fhir+xml
```

Responses
200
Success [Object](#)

POST /VisionPrescription/{id}/$expunge   Up

(**visionPrescriptionIdExpungePost**)

Path parameters

  id (required)
  Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

```
  | application/fhir+json
```

Request body

body **object** (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /VisionPrescription/{id} [Up](#)

read-instance: Read VisionPrescription instance (**visionPrescriptionIdGet**)

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200

Success [Object](#)

GET /VisionPrescription/{id}/_history [Up](#)

instance-history: Fetch the resource change history for all resources of type VisionPrescription (**visionPrescriptionIdHistoryGet**)

Path parameters

id **(required)**
Path Parameter — The resource ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

application/fhir+json
application/fhir+xml

Responses
200

Success [Object](#)

GET /VisionPrescription/{id}/_history/{version_id}

vread-instance: Read VisionPrescription instance with specific version (**visionPrescriptionIdHistoryVersionIdGet**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

version_id (required)
Path Parameter — The resource version ID default: null

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /VisionPrescription/{id}/$meta-add

(**visionPrescriptionIdMetaAddPost**)

Add tags, profiles, and/or security labels to a resource

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json

Request body

body [object](#) (optional)
Body Parameter —

Return type
Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses
200
Success [Object](#)

POST /VisionPrescription/{id}/$meta-delete

(visionPrescriptionIdMetaDeletePost)

Delete tags, profiles, and/or security labels from a resource

Path parameters
id (required)
Path Parameter — The resource ID default: null

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/fhir+json`

Request body
body object (optional)
Body Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/fhir+json`
  `application/fhir+xml`

Responses
200
Success Object

GET /VisionPrescription/{id}/$meta

(visionPrescriptionIdMetaGet)

Request a list of tags, profiles, and security labels for a specfic resource instance

Path parameters
id (required)
Path Parameter — The resource ID default: null

Query parameters
return (optional)
Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    `application/fhir+json`
    `application/fhir+xml`

Responses
200
Success Object

PATCH /VisionPrescription/{id}

instance-patch: Patch a resource instance of type VisionPrescription by ID (**visionPrescriptionIdPatch**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
  | application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

  | application/fhir+json
  ▮ application/fhir+xml

Responses

200
Success Object

PUT /VisionPrescription/{id}

update-instance: Update an existing VisionPrescription instance, or create using a client-assigned ID (**visionPrescriptionIdPut**)

Path parameters

id (required)
Path Parameter — The resource ID default: null

Consumes

This API call consumes the following media types via the Content-Type request header:

    application/fhir+json
  | application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

    application/fhir+json
  ▮ application/fhir+xml

Responses
200
Success Object

GET /VisionPrescription/{id}/$validate

(**visionPrescriptionIdValidateGet**)

Path parameters
   id (required)
   Path Parameter — The resource ID default: null

Query parameters

   resource (optional)
   Query Parameter —

   mode (optional)
   Query Parameter —
   profile (optional)
   Query Parameter —

Return type
Object
Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

      application/fhir+json
   ▮ application/fhir+xml

Responses
200
Success Object

GET /VisionPrescription/$meta

(**visionPrescriptionMetaGet**)
Request a list of tags, profiles, and security labels for a specfic resource instance

Query parameters

   return (optional)
   Query Parameter —

Return type
Object

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

      application/fhir+json
      application/fhir+xml

Responses
200
Success Object

POST /VisionPrescription

create-type: Create a new VisionPrescription instance (**visionPrescriptionPost**)

Consumes

This API call consumes the following media types via the Content-Type request header:

- application/fhir+json
- application/fhir+xml

Request body

body object (optional)
Body Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
  application/fhir+xml

Responses

200
Success <u>Object</u>

GET /VisionPrescription/$validate

(**visionPrescriptionValidateGet**)

Query parameters

resource (optional)
Query Parameter —

mode (optional)
Query Parameter —

profile (optional)
Query Parameter —

Return type

Object

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/fhir+json
- application/fhir+xml

Responses

200
Success <u>Object</u>

Models

[Jump to <u>Methods</u>]

Table of Contents

Account -   **Up**

A financial tool for tracking value accrued for a particular purpose. In the healthcare field, used to track charges for a patient, cost centers, etc.

resourceType
oas_any_type_not_mapped This is a Account resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique identifier used to reference the account. Might or might not be intended for human use (e.g. credit card number).

status (optional)
String Indicates whether the account is presently used/usable or not.

Enum:

    active
    inactive
    entered-in-error
    on-hold
    unknown

_status (optional)
Element

type (optional)
CodeableConcept
name (optional)
String A sequence of Unicode characters

_name (optional)
Element

subject (optional)
array[Reference] Identifies the entity which incurs the expenses. While the immediate recipients of services or goods might be entities related to the subject, the expenses were ultimately incurred by the subject of the Account.

servicePeriod (optional)
Period
coverage (optional)
array[Account_Coverage] The party(s) that are responsible for covering the payment of this account, and what order should they be applied to the account.
owner (optional)
Reference

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

guarantor (optional)
array[Account_Guarantor] The parties responsible for balancing the account if other payment options fall short.

partOf (optional)
Reference

Account_Coverage -

A financial tool for tracking value accrued for a particular purpose. In the healthcare field, used to track charges for a patient, cost centers, etc.
    id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

coverage
Reference

priority (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_priority (optional)
Element

Account_Guarantor -

A financial tool for tracking value accrued for a particular purpose. In the healthcare field, used to track charges for a patient, cost centers, etc.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

party
Reference
onHold (optional)
Boolean Value of "true" or "false"

_onHold (optional)
Element

period (optional)
Period

ActivityDefinition -

This resource allows for the definition of some activity to be performed, independent of a particular patient, practitioner, or other performance context.
resourceType
oas_any_type_not_mapped This is a ActivityDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this activity definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element
subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element
status (optional)
String The status of this activity definition. Enables tracking the life-cycle of the content.

Enum:
draft
active
retired
unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate activity definition instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the activity definition is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)

Element

effectivePeriod (optional)

Period

topic (optional)

array[CodeableConcept] Descriptive topics related to the content of the activity. Topics provide a high-level categorization of the activity that can be useful for filtering and searching.

author (optional)

array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)

array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)

array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)

array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)

array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

library (optional)

array[String] A reference to a Library resource containing any formal logic used by the activity definition.

kind (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_kind (optional)

Element

profile (optional)

String A URI that is a reference to a canonical URL on a FHIR resource

code (optional)

CodeableConcept

intent (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_intent (optional)

Element

priority (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)

Element

doNotPerform (optional)

Boolean Value of "true" or "false"

_doNotPerform (optional)

Element

timingTiming (optional)

Timing

timingDateTime (optional)

String The period, timing or frequency upon which the described activity is to occur.

_timingDateTime (optional)

Element

timingAge (optional)

Age

timingPeriod (optional)

Period

timingRange (optional)

Range

timingDuration (optional)

Duration

location (optional)

Reference

participant (optional)

array[ActivityDefinition_Participant] Indicates who should participate in performing the action
described.

productReference (optional)

Reference

productCodeableConcept (optional)

CodeableConcept

quantity (optional)

Quantity

dosage (optional)

array[Dosage] Provides detailed dosage instructions in the same way that they are described for
MedicationRequest resources.

bodySite (optional)

array[CodeableConcept] Indicates the sites on the subject's body where the procedure should be
performed (I.e. the target sites).

specimenRequirement (optional)

array[Reference] Defines specimen requirements for the action to be performed, such as required
specimens for a lab test.

observationRequirement (optional)

array[Reference] Defines observation requirements for the action to be performed, such as body
weight or surface area.

observationResultRequirement (optional)

array[Reference] Defines the observations that are expected to be produced by the action.

transform (optional)

String A URI that is a reference to a canonical URL on a FHIR resource

dynamicValue (optional)

array[ActivityDefinition_DynamicValue] Dynamic values that will be evaluated to produce values for
elements of the resulting resource. For example, if the dosage of a medication must be computed
based on the patient's weight, a dynamic value would be used to specify an expression that calculated
the weight, and the path on the request resource that would contain the result.

ActivityDefinition_DynamicValue -   **Up**

This resource allows for the definition of some activity to be performed, independent of a particular patient, practitioner,
or other performance context.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

expression
Expression

ActivityDefinition_Participant -   **Up**

This resource allows for the definition of some activity to be performed, independent of a particular patient, practitioner, or other performance context.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_type (optional)
Element

role (optional)
CodeableConcept

Address -   **Up**

An address expressed using postal conventions (as opposed to GPS or other location definition formats). This data type may be used to convey addresses for use in delivering mail as well as for visiting locations which might not be valid for mail delivery. There are a variety of postal address formats defined around the world.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

use (optional)
String The purpose of this address.
    Enum:
       home
       work
       temp
       old
       billing

_use (optional)
Element

type (optional)
String Distinguishes between physical addresses (those you can visit) and mailing addresses (e.g. PO Boxes and care-of addresses). Most addresses are both.
    Enum:
       postal
       physical
       both

_type (optional)
Element

text (optional)
String A sequence of Unicode characters
_text (optional)
Element

line (optional)
array[String] This component contains the house number, apartment number, street name, street direction, P.O. Box number, delivery hints, and similar address information.

_line (optional)
array[Element] Extensions for line
city (optional)
String A sequence of Unicode characters

_city (optional)
Element
district (optional)
String A sequence of Unicode characters

_district (optional)
Element

state (optional)
String A sequence of Unicode characters
_state (optional)
Element

postalCode (optional)
String A sequence of Unicode characters

_postalCode (optional)
Element

country (optional)
String A sequence of Unicode characters

_country (optional)
Element
period (optional)
Period

AdverseEvent -   **Up**

Actual or potential/avoided event causing unintended physical injury resulting from or contributed to by medical care, a research study or other healthcare setting factors that requires additional monitoring, treatment, or hospitalization, or that results in death.

resourceType
oas_any_type_not_mapped This is a AdverseEvent resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

actuality (optional)
String Whether the event actually happened, or just had the potential to. Note that this is independent of whether anyone was affected or harmed or how severely.

Enum:
actual
potential

_actuality (optional)
Element

category (optional)
array[CodeableConcept] The overall type of event, intended for search and filtering purposes.

event (optional)
CodeableConcept

subject

Reference

encounter (optional)

Reference

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

detected (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_detected (optional)

Element

recordedDate (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recordedDate (optional)

Element

resultingCondition (optional)

array[Reference] Includes information about the reaction that occurred as a result of exposure to a substance (for example, a drug or a chemical).

location (optional)

Reference

seriousness (optional)

CodeableConcept

severity (optional)

CodeableConcept

outcome (optional)

CodeableConcept

recorder (optional)

Reference

contributor (optional)

array[Reference] Parties that may or should contribute or have contributed information to the adverse event, which can consist of one or more activities. Such information includes information leading to the decision to perform the activity and how to perform the activity (e.g. consultant), information that the activity itself seeks to reveal (e.g. informant of clinical history), or information about what activity was performed (e.g. informant witness).

suspectEntity (optional)

array[AdverseEvent_SuspectEntity] Describes the entity that is suspected to have caused the adverse event.

subjectMedicalHistory (optional)

array[Reference] AdverseEvent.subjectMedicalHistory.

referenceDocument (optional)

array[Reference] AdverseEvent.referenceDocument.

study (optional)

array[Reference] AdverseEvent.study.

`AdverseEvent_Causality -`   **Up**

Actual or potential/avoided event causing unintended physical injury resulting from or contributed to by medical care, a research study or other healthcare setting factors that requires additional monitoring, treatment, or hospitalization, or that results in death.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

assessment (optional)
CodeableConcept

productRelatedness (optional)
String A sequence of Unicode characters

_productRelatedness (optional)
Element

author (optional)
Reference

method (optional)
CodeableConcept

AdverseEvent_SuspectEntity -   **Up**

Actual or potential/avoided event causing unintended physical injury resulting from or contributed to by medical care, a research study or other healthcare setting factors that requires additional monitoring, treatment, or hospitalization, or that results in death.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

instance
Reference

causality (optional)
array[AdverseEvent_Causality] Information on the possible cause of the event.

Age -   **Up**

A duration of time during which an organism (or a process) has existed.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

comparator (optional)
String How the value should be understood and represented - whether the actual value is greater or less than the stated value due to measurement issues; e.g. if the comparator is "<" , then the real value is < stated value.

    Enum:

        <
        <=
        >=
        >

_comparator (optional)
Element

unit (optional)
String A sequence of Unicode characters

_unit (optional)
Element

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

AllergyIntolerance -   **Up**

Risk of harmful or undesirable, physiological response which is unique to an individual and associated with exposure to a substance.

resourceType
oas_any_type_not_mapped This is a AllergyIntolerance resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Business identifiers assigned to this AllergyIntolerance by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

clinicalStatus (optional)

CodeableConcept

verificationStatus (optional)

CodeableConcept

type (optional)

String Identification of the underlying physiological mechanism for the reaction risk.

> **Enum:**
>> *allergy*
>> *intolerance*

_type (optional)

Element

category (optional)

array[String] Category of the identified substance.

> **Enum:**

_category (optional)

array[Element] Extensions for category

criticality (optional)

String Estimate of the potential clinical harm, or seriousness, of the reaction to the identified substance.

> **Enum:**
>> *low*
>> *high*

unable-to-assess

_criticality (optional)
Element
code (optional)
CodeableConcept

patient
Reference
encounter (optional)
Reference

onsetDateTime (optional)
String Estimated or actual date, date-time, or age when allergy or intolerance was identified.

_onsetDateTime (optional)
Element

onsetAge (optional)
Age

onsetPeriod (optional)
Period
onsetRange (optional)
Range

onsetString (optional)
String Estimated or actual date, date-time, or age when allergy or intolerance was identified.

_onsetString (optional)
Element
recordedDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recordedDate (optional)
Element
recorder (optional)
Reference

asserter (optional)
Reference

lastOccurrence (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastOccurrence (optional)
Element

note (optional)
array[Annotation] Additional narrative about the propensity for the Adverse Reaction, not captured in other fields.

reaction (optional)
array[AllergyIntolerance_Reaction] Details about each adverse reaction event linked to exposure to the identified substance.

AllergyIntolerance_Reaction -   **Up**

Risk of harmful or undesirable, physiological response which is unique to an individual and associated with exposure to a substance.

id (optional)
String A sequence of Unicode characters

extension (optional)

—

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

substance (optional)
CodeableConcept

manifestation
array[CodeableConcept] Clinical symptoms and/or signs that are observed or associated with the adverse reaction event.

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

onset (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_onset (optional)
Element

severity (optional)
String Clinical assessment of the severity of the reaction event as a whole, potentially considering multiple different manifestations.

> Enum:
> > *mild*
> > *moderate*
> > *severe*

_severity (optional)
Element

exposureRoute (optional)
CodeableConcept
note (optional)
array[Annotation] Additional text about the adverse reaction event not captured in other fields.

Annotation -   **Up**

A text note which also contains information about who made the statement and when.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

authorReference (optional)
Reference

authorString (optional)
String The individual responsible for making the annotation.

_authorString (optional)
Element

time (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_time (optional)
Element

text (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_text (optional)
Element

Appointment -   **Up**

A booking of a healthcare event among patient(s), practitioner(s), related person(s) and/or device(s) for a specific date/time. This may result in one or more Encounter(s).

resourceType
oas_any_type_not_mapped This is a Appointment resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] This records identifiers associated with this appointment concern that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate (e.g. in CDA documents, or in written / printed documentation).

status (optional)
String The overall status of the Appointment. Each of the participants has their own participation status which indicates their involvement in the process, however this status indicates the shared status

Enum:

proposed
pending
booked

arrived

fulfilled

cancelled
noshow

entered-in-error

checked-in
waitlist

_status (optional)
Element
cancelationReason (optional)
CodeableConcept

serviceCategory (optional)
array[CodeableConcept] A broad categorization of the service that is to be performed during this appointment.

serviceType (optional)
array[CodeableConcept] The specific service that is to be performed during this appointment.
specialty (optional)
array[CodeableConcept] The specialty of a practitioner that would be required to perform the service requested in this appointment.
appointmentType (optional)
CodeableConcept

reasonCode (optional)
array[CodeableConcept] The coded reason that this appointment is being scheduled. This is more clinical than administrative.

reasonReference (optional)
array[Reference] Reason the appointment has been scheduled to take place, as specified using information from another resource. When the patient arrives and the encounter begins it may be used as the admission diagnosis. The indication will typically be a Condition (with other resources referenced in the evidence.detail), or a Procedure.
priority (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_priority (optional)
Element
description (optional)
String A sequence of Unicode characters

_description (optional)
Element

supportingInformation (optional)
array[Reference] Additional information to support the appointment provided when making the appointment.

start (optional)
String An instant in time - known at least to the second

_start (optional)
Element

end (optional)
String An instant in time - known at least to the second

_end (optional)
Element

minutesDuration (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_minutesDuration (optional)
Element
slot (optional)
array[Reference] The slots from the participants' schedules that will be filled by the appointment.

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

patientInstruction (optional)
String A sequence of Unicode characters

_patientInstruction (optional)
Element
basedOn (optional)
array[Reference] The service request this appointment is allocated to assess (e.g. incoming referral or procedure request).
participant
array[Appointment_Participant] List of participants involved in the appointment.

requestedPeriod (optional)
array[Period]

A set of date ranges (potentially including times) that the appointment is preferred to be scheduled within.

The duration (usually in minutes) could also be provided to indicate the length of the appointment to fill and populate the start/end times for the actual allocated time. However, in other situations the duration may be calculated by the scheduling system.

AppointmentResponse -   **Up**

A reply to an appointment request for a patient and/or practitioner(s), such as a confirmation or rejection.
resourceType
oas_any_type_not_mapped This is a AppointmentResponse resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] This records identifiers associated with this appointment response concern that are defined by business processes and/ or used to refer to it when a direct URL reference to the resource itself is not appropriate.

appointment
Reference
start (optional)
String An instant in time - known at least to the second

_start (optional)
Element
end (optional)
String An instant in time - known at least to the second

_end (optional)
Element

participantType (optional)
array[CodeableConcept] Role of participant in the appointment.
actor (optional)
Reference

participantStatus (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_participantStatus (optional)
Element
comment (optional)
String A sequence of Unicode characters

_comment (optional)

Element

Appointment_Participant -

A booking of a healthcare event among patient(s), practitioner(s), related person(s) and/or device(s) for a specific date/time. This may result in one or more Encounter(s).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
array[CodeableConcept] Role of participant in the appointment.

actor (optional)
Reference

required (optional)
String Whether this participant is required to be present at the meeting. This covers a use-case where two doctors need to meet to discuss the results for a specific patient, and the patient is not required to be present.

> **Enum:**
> *required*
> *optional*
> *information-only*

_required (optional)
Element

status (optional)
String Participation status of the actor.

> **Enum:**
> *accepted*
> *declined*
> *tentative*
> *needs-action*

_status (optional)
Element

period (optional)
Period

Attachment -

For referring to data content defined in other formats.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

contentType (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_contentType (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

data (optional)

String A stream of bytes

_data (optional)

Element

url (optional)

String A URI that is a literal reference

_url (optional)

Element

size (optional)

BigDecimal An integer with a value that is not negative (e.g. >= 0)

_size (optional)

Element

hash (optional)

String A stream of bytes

_hash (optional)

Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

creation (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_creation (optional)

Element

AuditEvent -   **Up**

A record of an event made for purposes of maintaining a security log. Typical uses include detection of intrusion attempts and monitoring for inappropriate usage.

resourceType

oas_any_type_not_mapped This is a AuditEvent resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
Coding

subtype (optional)
array[Coding] Identifier for the category of event.

action (optional)
String Indicator for type of action performed during the event that generated the audit.
Enum:
C
R
U
D
E

_action (optional)
Element

period (optional)
Period

recorded (optional)
String An instant in time - known at least to the second

_recorded (optional)
Element

outcome (optional)
String Indicates whether the event succeeded or failed.
Enum:
0
4
8
12

_outcome (optional)
Element

outcomeDesc (optional)
String A sequence of Unicode characters
_outcomeDesc (optional)
Element

purposeOfEvent (optional)
array[CodeableConcept] The purposeOfUse (reason) that was used during the event being recorded.

agent
array[AuditEvent_Agent] An actor taking an active role in the event or activity that is logged.
source
AuditEvent_Source

entity (optional)
array[AuditEvent_Entity] Specific instances of data or objects that have been accessed.

AuditEvent_Agent -   **Up**

A record of an event made for purposes of maintaining a security log. Typical uses include detection of intrusion attempts and monitoring for inappropriate usage.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

role (optional)
array[CodeableConcept] The security role that the user was acting under, that come from local codes defined by the access control security system (e.g. RBAC, ABAC) used in the local context.

who (optional)
Reference
altId (optional)
String A sequence of Unicode characters

_altId (optional)
Element

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

requestor (optional)
Boolean Value of "true" or "false"

_requestor (optional)
Element

location (optional)
Reference

policy (optional)
array[String] The policy or plan that authorized the activity being recorded. Typically, a single activity may have multiple applicable policies, such as patient consent, guarantor funding, etc. The policy would also indicate the security token used.

_policy (optional)
array[Element] Extensions for policy

media (optional)
Coding

network (optional)
AuditEvent_Network

purposeOfUse (optional)
array[CodeableConcept] The reason (purpose of use), specific to this agent, that was used during the event being recorded.

AuditEvent_Detail -

A record of an event made for purposes of maintaining a security log. Typical uses include detection of intrusion attempts and monitoring for inappropriate usage.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String A sequence of Unicode characters

_type (optional)
Element

valueString (optional)
String The value of the extra detail.

_valueString (optional)
Element

valueBase64Binary (optional)
String The value of the extra detail.

_valueBase64Binary (optional)
Element

AuditEvent_Entity -

A record of an event made for purposes of maintaining a security log. Typical uses include detection of intrusion attempts and monitoring for inappropriate usage.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

what (optional)
Reference
type (optional)
Coding

role (optional)
Coding

lifecycle (optional)
Coding

securityLabel (optional)
array[Coding] Security labels for the identified entity.

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
query (optional)
String A stream of bytes

_query (optional)
Element
detail (optional)
array[AuditEvent_Detail] Tagged value pairs for conveying additional information about the entity.

AuditEvent_Network -   **Up**

A record of an event made for purposes of maintaining a security log. Typical uses include detection of intrusion attempts and monitoring for inappropriate usage.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

address (optional)
String A sequence of Unicode characters
_address (optional)
Element

type (optional)
String An identifier for the type of network access point that originated the audit event.
Enum:
>   1
>   2
>   3
>   4
>   5
_type (optional)
Element

AuditEvent_Source -

A record of an event made for purposes of maintaining a security log. Typical uses include detection of intrusion attempts and monitoring for inappropriate usage.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

site (optional)
String A sequence of Unicode characters
_site (optional)
Element

observer
Reference

type (optional)

array[Coding] Code specifying the type of source where event originated.

Basic -   Up

Basic is used for handling concepts not yet defined in FHIR, narrative-only resources that don't map to an existing resource, and custom resources not appropriate for inclusion in the FHIR specification.

resourceType

oas_any_type_not_mapped This is a Basic resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Identifier assigned to the resource for business purposes, outside the context of FHIR.

code

CodeableConcept

subject (optional)

Reference

created (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_created (optional)
Element

author (optional)
Reference

Binary -

A resource that represents the data of a single raw artifact as digital content accessible in its native format. A Binary resource can contain any content, whether text, image, pdf, zip archive, etc.

resourceType
oas_any_type_not_mapped This is a Binary resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

contentType (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_contentType (optional)
Element

securityContext (optional)
Reference

data (optional)
String A stream of bytes

_data (optional)
Element

BiologicallyDerivedProduct -

A material substance originating from a biological entity intended to be transplanted or infused into another (possibly the same) biological entity.

resourceType
oas_any_type_not_mapped This is a BiologicallyDerivedProduct resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] This records identifiers associated with this biologically derived product instance that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate (e.g. in CDA documents, or in written / printed documentation).

productCategory (optional)
String Broad category of this product.
Enum:
    organ
    tissue
    fluid
    cells
    biologicalAgent

_productCategory (optional)
Element

productCode (optional)
CodeableConcept
status (optional)
String Whether the product is currently available.
Enum:
    available
    unavailable

_status (optional)
Element
request (optional)
array[Reference] Procedure request to obtain this biologically derived product.

quantity (optional)
BigDecimal A whole number

_quantity (optional)
Element
parent (optional)
array[Reference] Parent product (if any).

collection (optional)
BiologicallyDerivedProduct_Collection

processing (optional)
array[BiologicallyDerivedProduct_Processing] Any processing of the product during collection that does not change the fundamental nature of the product. For example adding anti-coagulants during the collection of Peripheral Blood Stem Cells.

manipulation (optional)
BiologicallyDerivedProduct_Manipulation

storage (optional)
array[BiologicallyDerivedProduct_Storage] Product storage.

BiologicallyDerivedProduct_Collection -   **Up**

A material substance originating from a biological entity intended to be transplanted or infused into another (possibly the same) biological entity.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

collector (optional)
Reference

source (optional)
Reference
collectedDateTime (optional)
String Time of product collection.

collectedDateTime (optional)
Element

collectedPeriod (optional)
Period

BiologicallyDerivedProduct_Manipulation -   **Up**

A material substance originating from a biological entity intended to be transplanted or infused into another (possibly the same) biological entity.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
timeDateTime (optional)
String Time of manipulation.

_timeDateTime (optional)
Element
timePeriod (optional)
Period

BiologicallyDerivedProduct_Processing -   **Up**

A material substance originating from a biological entity intended to be transplanted or infused into another (possibly the same) biological entity.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

procedure (optional)
CodeableConcept

additive (optional)
Reference
timeDateTime (optional)
String Time of processing.

_timeDateTime (optional)
Element

timePeriod (optional)
Period

BiologicallyDerivedProduct_Storage -

A material substance originating from a biological entity intended to be transplanted or infused into another (possibly the same) biological entity.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

temperature (optional)
BigDecimal A rational number with implicit precision

_temperature (optional)
Element

scale (optional)
String Temperature scale used.
Enum:
　　farenheit
　　celsius
　　kelvin

_scale (optional)
Element

duration (optional)
Period

BodyStructure -

Record details about an anatomical structure. This resource may be used when a coded concept does not provide the necessary detail needed for the use case.

resourceType
oas_any_type_not_mapped This is a BodyStructure resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for this instance of the anatomical structure.
active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element
morphology (optional)
CodeableConcept

location (optional)
CodeableConcept

locationQualifier (optional)
array[CodeableConcept] Qualifier to refine the anatomical location. These include qualifiers for laterality, relative location, directionality, number, and plane.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

image (optional)
array[Attachment] Image or images used to identify a location.
patient
Reference

Bundle -

A container for a collection of resources.

resourceType
oas_any_type_not_mapped This is a Bundle resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

identifier (optional)
Identifier

type (optional)
String Indicates the purpose of this bundle - how it is intended to be used.
Enum:

    document

    message
    transaction

    transaction-response

    batch
    batch-response

    history

    searchset

    collection

_type (optional)
Element

timestamp (optional)
String An instant in time - known at least to the second

_timestamp (optional)
Element

total (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_total (optional)
Element

link (optional)
array[Bundle_Link] A series of links that provide context to this bundle.

entry (optional)
array[Bundle_Entry] An entry in a bundle resource - will either contain a resource or information about a resource (transactions and history only).

signature (optional)
Signature

Bundle_Entry -

A container for a collection of resources.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

link (optional)
array[Bundle_Link] A series of links that provide context to this entry.

fullUrl (optional)
String String of characters used to identify a name or a resource

_fullUrl (optional)
Element
resource (optional)
ResourceList

search (optional)
Bundle_Search

request (optional)
Bundle_Request
response (optional)
Bundle_Response

Bundle_Link -

A container for a collection of resources.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

relation (optional)
String A sequence of Unicode characters

_relation (optional)
Element

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

Bundle_Request -

A container for a collection of resources.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

method (optional)
String In a transaction or batch, this is the HTTP action to be executed for this entry. In a history
bundle, this indicates the HTTP action that occurred.
    Enum:
       GET
       HEAD
       POST
       PUT
       DELETE
       PATCH

_method (optional)
Element
url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element
ifNoneMatch (optional)
String A sequence of Unicode characters

_ifNoneMatch (optional)
Element

ifModifiedSince (optional)
String An instant in time - known at least to the second
_ifModifiedSince (optional)
Element

ifMatch (optional)
String A sequence of Unicode characters

_ifMatch (optional)

Element

ifNoneExist (optional)
String A sequence of Unicode characters
_ifNoneExist (optional)
Element

Bundle_Response -

A container for a collection of resources.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

status (optional)
String A sequence of Unicode characters

_status (optional)
Element

location (optional)
String String of characters used to identify a name or a resource
_location (optional)
Element

etag (optional)
String A sequence of Unicode characters
_etag (optional)
Element

lastModified (optional)
String An instant in time - known at least to the second

_lastModified (optional)
Element

outcome (optional)
ResourceList

Bundle_Search -

A container for a collection of resources.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

mode (optional)
String Why this entry is in the result set - whether it's included as a match or because of an _include requirement, or to convey information or warning information about the search process.
>   **Enum:**
>   *match*
>   *include*
>   *outcome*

_mode (optional)
Element

score (optional)
BigDecimal A rational number with implicit precision

_score (optional)
Element

CapabilityStatement -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

resourceType
oas_any_type_not_mapped This is a CapabilityStatement resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)

String String of characters used to identify a name or a resource

_url (optional)

Element

version (optional)

String A sequence of Unicode characters

_version (optional)

Element

name (optional)

String A sequence of Unicode characters

_name (optional)

Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

status (optional)

String The status of this capability statement. Enables tracking the life-cycle of the content.

> **Enum:**
> > *draft*
> > *active*
> > *retired*
> > *unknown*

_status (optional)

Element

experimental (optional)

Boolean Value of "true" or "false"

_experimental (optional)

Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate capability statement instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the capability statement is intended to be used.

purpose (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)

Element

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

kind (optional)

String The way that this statement is intended to be used, to describe an actual running instance of software, a particular product (kind, not instance of software) or a class of implementation (e.g. a desired purchase).

> Enum;
> > *instance*
> > *capability*
> > *requirements*

_kind (optional)

Element

instantiates (optional)

array[String] Reference to a canonical URL of another CapabilityStatement that this software implements. This capability statement is a published API description that corresponds to a business service. The server may actually implement a subset of the capability statement it claims to implement, so the capability statement must specify the full capability details.

imports (optional)

array[String] Reference to a canonical URL of another CapabilityStatement that this software adds to. The capability statement automatically includes everything in the other statement, and it is not duplicated, though the server may repeat the same resources, interactions and operations to add additional details to them.

software (optional)

CapabilityStatement_Software

implementation (optional)

CapabilityStatement_Implementation

fhirVersion (optional)

String The version of the FHIR specification that this CapabilityStatement describes (which SHALL be the same as the FHIR version of the CapabilityStatement itself). There is no default value.

> Enum:
> > *0.01*
> > *0.05*
> > *0.06*
> > *0.11*
> > *0.0.80*
> > *0.0.81*

fhirVersion (optional)
Element

format (optional)
array[String] A list of the formats supported by this implementation using their content types.
_format (optional)
array[Element] Extensions for format

patchFormat (optional)
array[String] A list of the patch formats supported by this implementation using their content types.
_patchFormat (optional)
array[Element] Extensions for patchFormat

implementationGuide (optional)
array[String] A list of implementation guides that the server does (or should) support in their entirety.

rest (optional)
array[CapabilityStatement_Rest] A definition of the restful capabilities of the solution, if any.
messaging (optional)
array[CapabilityStatement_Messaging] A description of the messaging capabilities of the solution.

document (optional)
array[CapabilityStatement_Document] A document definition.

`CapabilityStatement_Document -`   **Up**

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

mode (optional)

String Mode of this document declaration - whether an application is a producer or consumer.

   Enum:

   producer
   consumer

_mode (optional)

Element

documentation (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)

Element

profile

String A URI that is a reference to a canonical URL on a FHIR resource

CapabilityStatement_Endpoint -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

protocol

Coding

address (optional)

String A URI that is a literal reference

_address (optional)

Element

CapabilityStatement_Implementation -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

url (optional)
String A URI that is a literal reference

_url (optional)
Element
custodian (optional)
Reference

CapabilityStatement_Interaction -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String Coded identifier of the operation, supported by the system resource.
Enum:
    read
    vread
    update
    patch
    delete
    history-instance
    history-type
    create
    search-type
_code (optional)

Element

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

CapabilityStatement_Interaction1 -   **Up**

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A coded identifier of the operation, supported by the system.
> **Enum:**
> > *transaction*
> > *batch*
> > *search-system*
> > *history-system*

_code (optional)
Element

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

CapabilityStatement_Messaging -   **Up**

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

endpoint (optional)
array[CapabilityStatement_Endpoint] An endpoint (network accessible address) to which messages and/or replies are to be sent.

reliableCache (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_reliableCache (optional)
Element

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

supportedMessage (optional)
array[CapabilityStatement_SupportedMessage] References to message definitions for messages this system can send or receive.

CapabilityStatement_Operation -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

definition
String A URI that is a reference to a canonical URL on a FHIR resource

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

CapabilityStatement_Resource -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_type (optional)
Element

profile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

supportedProfile (optional)
array[String] A list of profiles that represent different use cases supported by the system. For a server, "supported by the system" means the system hosts/produces a set of resources that are conformant to a particular profile, and allows clients that use its services to search using this profile and to find appropriate data. For a client, it means the system will search by this profile and process data according to the guidance implicit in the profile. See further discussion in Using Profiles.

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

interaction (optional)
array[CapabilityStatement_Interaction] Identifies a restful operation supported by the solution.

versioning (optional)
String This field is set to no-version to specify that the system does not support (server) or use (client) versioning for this resource type. If this has some other value, the server must at least correctly track and populate the versionId meta-property on resources. If the value is 'versioned-update', then the server supports all the versioning features, including using e-tags for version integrity in the API.
Enum:
  no-version
  versioned
  versioned-update

_versioning (optional)
Element

readHistory (optional)

Boolean Value of "true" or "false"

_readHistory (optional)
Element
updateCreate (optional)
Boolean Value of "true" or "false"

_updateCreate (optional)
Element
conditionalCreate (optional)
Boolean Value of "true" or "false"

_conditionalCreate (optional)
Element
conditionalRead (optional)
String A code that indicates how the server supports conditional read.
　　　　Enum:
　　　　　　not-supported
　　　　　　modified-since
　　　　　　not-match
　　　　　　full-support

_conditionalRead (optional)
Element
conditionalUpdate (optional)
Boolean Value of "true" or "false"

_conditionalUpdate (optional)
Element
conditionalDelete (optional)
String A code that indicates how the server supports conditional delete.
　　　　Enum:
　　　　　　not-supported
　　　　　　single
　　　　　　multiple
_conditionalDelete (optional)
Element

referencePolicy (optional)
array[String] A set of flags that defines how references are supported.
　　　　Enum:

_referencePolicy (optional)
array[Element] Extensions for referencePolicy
searchInclude (optional)
array[String] A list of _include values supported by the server.

_searchInclude (optional)
array[Element] Extensions for searchInclude

searchRevInclude (optional)
array[String] A list of _revinclude (reverse include) values supported by the server.

_searchRevInclude (optional)
array[Element] Extensions for searchRevInclude

searchParam (optional)
array[CapabilityStatement_SearchParam] Search parameters for implementations to support and/or make use of - either references to ones defined in the specification, or additional ones defined for/by the implementation.

operation (optional)
array[CapabilityStatement_Operation] Definition of an operation or a named query together with its parameters and their meaning and type. Consult the definition of the operation for details about how to invoke the operation, and the parameters.

`CapabilityStatement_Rest -`   **Up**

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

mode (optional)
String Identifies whether this portion of the statement is describing the ability to initiate or receive restful operations.
> **Enum:**
> *client*
> *server*

_mode (optional)
Element

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

security (optional)
CapabilityStatement_Security

resource (optional)
array[CapabilityStatement_Resource] A specification of the restful capabilities of the solution for a specific resource type.

interaction (optional)
array[CapabilityStatement_Interaction1] A specification of restful operations supported by the system.

searchParam (optional)
array[CapabilityStatement_SearchParam] Search parameters that are supported for searching all resources for implementations to support and/or make use of - either references to ones defined in the specification, or additional ones defined for/by the implementation.

operation (optional)
array[CapabilityStatement_Operation] Definition of an operation or a named query together with its parameters and their meaning and type.

compartment (optional)
array[String] An absolute URI which is a reference to the definition of a compartment that the system supports. The reference is to a CompartmentDefinition resource by its canonical URL .

CapabilityStatement_SearchParam -   **Up**

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

definition (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

type (optional)
String The type of value a search parameter refers to, and how the content is interpreted.

> **Enum:**
> *number*
> *date*
> *string*
> *token*
> *reference*
> *composite*
> *quantity*
> *uri*
> *special*

_type (optional)
Element

documentation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_documentation (optional)
Element

CapabilityStatement_Security -

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding

of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

cors (optional)
Boolean Value of "true" or "false"
_cors (optional)
Element

service (optional)
array[CodeableConcept] Types of security services that are supported/required by the system.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

CapabilityStatement_Software -   Up

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element
version (optional)
String A sequence of Unicode characters

_version (optional)
Element
releaseDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_releaseDate (optional)

Element

CapabilityStatement_SupportedMessage -   **Up**

A Capability Statement documents a set of capabilities (behaviors) of a FHIR Server for a particular version of FHIR that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

mode (optional)
String The mode of this event declaration - whether application is sender or receiver.
>   **Enum:**
>   *sender*
>   *receiver*

_mode (optional)
Element

definition
String A URI that is a reference to a canonical URL on a FHIR resource

CarePlan -   **Up**

Describes the intention of how one or more practitioners intend to deliver care for a particular patient, group or community for a period of time, possibly limited to care for a specific condition or set of conditions.

resourceType
oas_any_type_not_mapped This is a CarePlan resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)

Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this care plan by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, questionnaire or other definition that is adhered to in whole or in part by this CarePlan.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, questionnaire or other definition that is adhered to in whole or in part by this CarePlan.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

basedOn (optional)
array[Reference] A care plan that is fulfilled in whole or in part by this care plan.

replaces (optional)
array[Reference] Completed or terminated care plan whose function is taken by this new care plan.

partOf (optional)
array[Reference] A larger care plan of which this particular care plan is a component or step.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

intent (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_intent (optional)
Element

category (optional)
array[CodeableConcept] Identifies what "kind" of plan this is to support differentiation between multiple co-existing plans; e.g. "Home health", "psychiatric", "asthma", "disease management", "wellness plan", etc.

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
subject
Reference

encounter (optional)
Reference

period (optional)
Period
created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element
author (optional)
Reference

contributor (optional)
array[Reference] Identifies the individual(s) or organization who provided the contents of the care plan.

careTeam (optional)
array[Reference] Identifies all people and organizations who are expected to be involved in the care envisioned by this plan.

addresses (optional)
array[Reference] Identifies the conditions/problems/concerns/diagnoses/etc. whose management and/or mitigation are handled by this plan.

supportingInfo (optional)
array[Reference] Identifies portions of the patient's record that specifically influenced the formation of the plan. These might include comorbidities, recent procedures, limitations, recent assessments, etc.

goal (optional)
array[Reference] Describes the intended objective(s) of carrying out the care plan.
activity (optional)
array[CarePlan_Activity] Identifies a planned action to occur as part of the plan. For example, a medication to be used, lab tests to perform, self-monitoring, education, etc.
note (optional)
array[Annotation] General notes about the care plan not covered elsewhere.

`CarePlan_Activity -`   [Up](#)

Describes the intention of how one or more practitioners intend to deliver care for a particular patient, group or community for a period of time, possibly limited to care for a specific condition or set of conditions.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification.

To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

outcomeCodeableConcept (optional)
array[CodeableConcept] Identifies the outcome at the point when the status of the activity is assessed. For example, the outcome of an education activity could be patient understands (or not).

outcomeReference (optional)
array[Reference] Details of the outcome or action resulting from the activity. The reference to an "event" resource, such as Procedure or Encounter or Observation, is the result/outcome of the activity itself. The activity can be conveyed using CarePlan.activity.detail OR using the CarePlan.activity.reference (a reference to a "request" resource).

progress (optional)
array[Annotation] Notes about the adherence/status/progress of the activity.

reference (optional)
Reference

detail (optional)
CarePlan_Detail

CarePlan_Detail -   **Up**

Describes the intention of how one or more practitioners intend to deliver care for a particular patient, group or community for a period of time, possibly limited to care for a specific condition or set of conditions.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

kind (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_kind (optional)
Element

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, questionnaire or other definition that is adhered to in whole or in part by this CarePlan activity.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, questionnaire or other definition that is adhered to in whole or in part by this CarePlan activity.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

code (optional)
CodeableConcept

reasonCode (optional)
array[CodeableConcept] Provides the rationale that drove the inclusion of this particular activity as part of the plan or the reason why the activity was prohibited.

reasonReference (optional)
array[Reference] Indicates another resource, such as the health condition(s), whose existence justifies this request and drove the inclusion of this particular activity as part of the plan.

goal (optional)
array[Reference] Internal reference that identifies the goals that this activity is intended to contribute towards meeting.

status (optional)
String Identifies what progress is being made for the specific activity.
>   Enum:
>   *not-started*
>   *scheduled*
>   *in-progress*
>   *on-hold*
>   *completed*
>   *cancelled*
>   *stopped*
>   *unknown*
>   *entered-in-error*

_status (optional)
Element

statusReason (optional)
CodeableConcept
doNotPerform (optional)
Boolean Value of "true" or "false"

_doNotPerform (optional)
Element

scheduledTiming (optional)
Timing

scheduledPeriod (optional)
Period

scheduledString (optional)
String The period, timing or frequency upon which the described activity is to occur.
_scheduledString (optional)
Element

location (optional)
Reference

performer (optional)
array[Reference] Identifies who's expected to be involved in the activity.

productCodeableConcept (optional)
CodeableConcept

productReference (optional)
Reference
dailyAmount (optional)
Quantity

quantity (optional)
Quantity

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

CareTeam -

The Care Team includes all the people and organizations who plan to participate in the coordination and delivery of care for a patient.

resourceType
oas_any_type_not_mapped This is a CareTeam resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this care team by the performer or other systems which remain constant as the resource is updated and propagates from server to server.
status (optional)
String Indicates the current state of the care team.
> **Enum:**
> *proposed*
> *active*
> *suspended*
> *inactive*
> *entered-in-error*

_status (optional)
Element

category (optional)

array[CodeableConcept] Identifies what kind of team. This is to support differentiation between multiple co-existing teams, such as care plan team, episode of care team, longitudinal care team.

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

subject (optional)
Reference

encounter (optional)
Reference
period (optional)
Period

participant (optional)
array[CareTeam_Participant] Identifies all people and organizations who are expected to be involved in the care team.

reasonCode (optional)
array[CodeableConcept] Describes why the care team exists.
reasonReference (optional)
array[Reference] Condition(s) that this care team addresses.

managingOrganization (optional)
array[Reference] The organization responsible for the care team.

telecom (optional)
array[ContactPoint] A central contact detail for the care team (that applies to all members).
note (optional)
array[Annotation] Comments made about the CareTeam.

CareTeam_Participant -   **Up**

The Care Team includes all the people and organizations who plan to participate in the coordination and delivery of care for a patient.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

role (optional)
array[CodeableConcept] Indicates specific responsibility of an individual within the care team, such as "Primary care physician", "Trained social worker counselor", "Caregiver", etc.

member (optional)
Reference

onBehalfOf (optional)
Reference

period (optional)
Period

CatalogEntry -

Catalog entries are wrappers that contextualize items included in a catalog.

resourceType
oas_any_type_not_mapped This is a CatalogEntry resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Used in supporting different identifiers for the same product, e.g. manufacturer code and retailer code.

type (optional)
CodeableConcept
orderable (optional)
Boolean Value of "true" or "false"

_orderable (optional)
Element

referencedItem

Reference

additionalIdentifier (optional)
array[Identifier] Used in supporting related concepts, e.g. NDC to RxNorm.

classification (optional)
array[CodeableConcept] Classes of devices, or ATC for medication.

status (optional)
String Used to support catalog exchange even for unsupported products, e.g. getting list of medications even if not prescribable.

> **Enum:**
>> *draft*
>> *active*
>> *retired*
>> *unknown*

_status (optional)
Element

validityPeriod (optional)
Period

validTo (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_validTo (optional)
Element

lastUpdated (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastUpdated (optional)
Element

additionalCharacteristic (optional)
array[CodeableConcept] Used for examplefor Out of Formulary, or any specifics.
additionalClassification (optional)
array[CodeableConcept] User for example for ATC classification, or.

relatedEntry (optional)
array[CatalogEntry_RelatedEntry] Used for example, to point to a substance, or to a device used to administer a medication.

`CatalogEntry_RelatedEntry -`   **Up**

Catalog entries are wrappers that contextualize items included in a catalog.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

relationtype (optional)
String The type of relation to the related item: child, parent, packageContent, containerPackage,
usedin, uses, requires, etc.

> **Enum:**
>> *triggers*
>> *is-replaced-by*

_relationtype (optional)
Element
item
Reference

ChargeItem -   **Up**

The resource ChargeItem describes the provision of healthcare provider products for a certain patient, therefore referring
not only to the product, but containing in addition details of the provision, like date, time, amounts and participating
organizations and persons. Main Usage of the ChargeItem is to enable the billing process and internal cost allocation.

resourceType
oas_any_type_not_mapped This is a ChargeItem resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This
might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these
constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource
that contains them - they cannot be identified independently, and nor can they have their own
independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the resource. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource
and that modifies the understanding of the element that contains it and/or the understanding of the
containing element's descendants. Usually modifier elements provide negation or qualification. To
make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer is allowed to define an extension, there is a
set of requirements that SHALL be met as part of the definition of the extension. Applications
processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Identifiers assigned to this event performer or other systems.

definitionUri (optional)

array[String] References the (external) source of pricing information, rules of application for the code this ChargeItem uses.

_definitionUri (optional)

array[Element] Extensions for definitionUri

definitionCanonical (optional)

array[String] References the source of pricing information, rules of application for the code this ChargeItem uses.

status (optional)

String The current state of the ChargeItem.

> **Enum:**
>> *planned*
>> *billable*
>> *not-billable*
>> *aborted*
>> *billed*
>> *entered-in-error*
>> *unknown*

_status (optional)

Element

partOf (optional)

array[Reference] ChargeItems can be grouped to larger ChargeItems covering the whole set.

code

CodeableConcept

subject

Reference

context (optional)

Reference

occurrenceDateTime (optional)

String Date/time(s) or duration when the charged service was applied.

_occurrenceDateTime (optional)

Element

occurrencePeriod (optional)

Period

occurrenceTiming (optional)

Timing

performer (optional)

array[ChargeItem_Performer] Indicates who or what performed or participated in the charged service.

performingOrganization (optional)

Reference

requestingOrganization (optional)

Reference

costCenter (optional)

Reference

quantity (optional)

Quantity

bodysite (optional)

array[CodeableConcept] The anatomical location where the related service has been applied.

factorOverride (optional)

BigDecimal A rational number with implicit precision

_factorOverride (optional)

Element

priceOverride (optional)

Money

overrideReason (optional)
String A sequence of Unicode characters
_overrideReason (optional)
Element

enterer (optional)
Reference
enteredDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_enteredDate (optional)
Element

reason (optional)
array[CodeableConcept] Describes why the event occurred in coded or textual form.

service (optional)
array[Reference] Indicated the rendered service that caused this charge.

productReference (optional)
Reference
productCodeableConcept (optional)
CodeableConcept

account (optional)
array[Reference] Account into which this ChargeItems belongs.
note (optional)
array[Annotation] Comments made about the event by the performer, subject or other participants.

supportingInformation (optional)
array[Reference] Further information supporting this charge.

```
ChargeItemDefinition -                                                              Up
```

The ChargeItemDefinition resource provides the properties that apply to the (billing) codes necessary to calculate costs and prices. The properties may differ largely depending on type and realm, therefore this resource gives only a rough structure and requires profiling for each type of billing code system.

resourceType
oas_any_type_not_mapped This is a ChargeItemDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this charge item definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

title (optional)
String A sequence of Unicode characters
_title (optional)
Element

derivedFromUri (optional)
array[String] The URL pointing to an externally-defined charge item definition that is adhered to in whole or in part by this definition.

_derivedFromUri (optional)
array[Element] Extensions for derivedFromUri

partOf (optional)
array[String] A larger definition of which this particular definition is a component or step.

replaces (optional)
array[String] As new versions of a protocol or guideline are defined, allows identification of what versions are replaced by a new instance.

status (optional)
String The current state of the ChargeItemDefinition.
Enum:
  draft
  active
  retired
  unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"
_experimental (optional)

Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate charge item definition instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the charge item definition is intended to be used.

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

approvalDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)

Element

lastReviewDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)

Element

effectivePeriod (optional)

Period

code (optional)

CodeableConcept

instance (optional)

array[Reference] The defined billing details in this resource pertain to the given product instance(s).

applicability (optional)

array[ChargeItemDefinition_Applicability] Expressions that describe applicability criteria for the billing code.

propertyGroup (optional)

array[ChargeItemDefinition_PropertyGroup] Group of properties which are applicable under the same conditions. If no applicability rules are established for the group, then all properties always apply.

ChargeItemDefinition_Applicability -   **Up**

The ChargeItemDefinition resource provides the properties that apply to the (billing) codes necessary to calculate costs and prices. The properties may differ largely depending on type and realm, therefore this resource gives only a rough structure and requires profiling for each type of billing code system.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

language (optional)
String A sequence of Unicode characters

_language (optional)
Element

expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

`ChargeItemDefinition_PriceComponent -`

The ChargeItemDefinition resource provides the properties that apply to the (billing) codes necessary to calculate costs and prices. The properties may differ largely depending on type and realm, therefore this resource gives only a rough structure and requires profiling for each type of billing code system.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_type (optional)
Element

code (optional)
CodeableConcept

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

amount (optional)
Money

ChargeItemDefinition_PropertyGroup -   **Up**

The ChargeItemDefinition resource provides the properties that apply to the (billing) codes necessary to calculate costs
and prices. The properties may differ largely depending on type and realm, therefore this resource gives only a rough
structure and requires profiling for each type of billing code system.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

applicability (optional)
array[ChargeItemDefinition_Applicability] Expressions that describe applicability criteria for the
priceComponent.

priceComponent (optional)
array[ChargeItemDefinition_PriceComponent] The price for a ChargeItem may be calculated as a base
price with surcharges/deductions that apply in certain conditions. A ChargeItemDefinition resource
that defines the prices, factors and conditions that apply to a billing code is currently under
development. The priceComponent element can be used to offer transparency to the recipient of the
Invoice of how the prices have been calculated.

ChargeItem_Performer -   **Up**

The resource ChargeItem describes the provision of healthcare provider products for a certain patient, therefore referring
not only to the product, but containing in addition details of the provision, like date, time, amounts and participating
organizations and persons. Main Usage of the ChargeItem is to enable the billing process and internal cost allocation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

function (optional)
CodeableConcept
actor
Reference

Claim -   **Up**

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

resourceType
oas_any_type_not_mapped This is a Claim resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] A unique identifier assigned to this claim.

status (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)

Element

type

CodeableConcept

subType (optional)

CodeableConcept

use (optional)

String A code to indicate whether the nature of the request is: to request adjudication of products and services previously rendered; or requesting authorization and adjudication for provision in the future; or requesting the non-binding adjudication of the listed products and services which could be provided in the future.

> **Enum:**
>
> *claim*
>
> *preauthorization*
>
> *predetermination*

_use (optional)

Element

patient

Reference

billablePeriod (optional)

Period

created (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)

Element

enterer (optional)

Reference

insurer (optional)

Reference

provider

Reference

priority

CodeableConcept

fundsReserve (optional)

CodeableConcept

related (optional)

array[Claim_Related] Other claims which are related to this claim such as prior submissions or claims for related services or for the same event.

prescription (optional)

Reference

originalPrescription (optional)
Reference

payee (optional)
Claim_Payee

referral (optional)
Reference

facility (optional)
Reference

careTeam (optional)
array[Claim_CareTeam] The members of the team who provided the products and services.

supportingInfo (optional)
array[Claim_SupportingInfo] Additional information codes regarding exceptions, special considerations, the condition, situation, prior or concurrent issues.

diagnosis (optional)
array[Claim_Diagnosis] Information about diagnoses relevant to the claim items.

procedure (optional)
array[Claim_Procedure] Procedures performed on the patient relevant to the billing items with the claim.

insurance
array[Claim_Insurance] Financial instruments for reimbursement for the health care products and services specified on the claim.

accident (optional)
Claim_Accident

item (optional)
array[Claim_Item] A claim line. Either a simple product or service or a 'group' of details which can each be a simple items or groups of sub-details.

total (optional)
Money

ClaimResponse -   <u>Up</u>

This resource provides the adjudication details from the processing of a Claim resource.

resourceType
oas_any_type_not_mapped This is a ClaimResponse resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this claim response.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

type
CodeableConcept
subType (optional)
CodeableConcept

use (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_use (optional)
Element
patient
Reference

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_created (optional)
Element

insurer
Reference

requestor (optional)
Reference
request (optional)
Reference

outcome (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_outcome (optional)
Element
disposition (optional)
String A sequence of Unicode characters

_disposition (optional)

Element

preAuthRef (optional)
String A sequence of Unicode characters

preAuthRef (optional)
Element

preAuthPeriod (optional)
Period

payeeType (optional)
CodeableConcept

item (optional)
array[ClaimResponse_Item] A claim line. Either a simple (a product or service) or a 'group' of details which can also be a simple items or groups of sub-details.

addItem (optional)
array[ClaimResponse_AddItem] The first-tier service adjudications for payor added product or service lines.

adjudication (optional)
array[ClaimResponse_Adjudication] The adjudication results which are presented at the header level rather than at the line-item or add-item levels.

total (optional)
array[ClaimResponse_Total] Categorized monetary totals for the adjudication.

payment (optional)
ClaimResponse_Payment

fundsReserve (optional)
CodeableConcept

formCode (optional)
CodeableConcept

form (optional)
Attachment

processNote (optional)
array[ClaimResponse_ProcessNote] A note that describes or explains adjudication results in a human readable form.

communicationRequest (optional)
array[Reference] Request for additional supporting or authorizing information.

insurance (optional)
array[ClaimResponse_Insurance] Financial instruments for reimbursement for the health care products and services specified on the claim.

error (optional)
array[ClaimResponse_Error] Errors encountered during the processing of the adjudication.

`ClaimResponse_AddItem -`

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the

definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemSequence (optional)
array[BigDecimal] Claim items which this service line is intended to replace.

_itemSequence (optional)
array[Element] Extensions for itemSequence

detailSequence (optional)
array[BigDecimal] The sequence number of the details within the claim item which this line is intended to replace.

_detailSequence (optional)
array[Element] Extensions for detailSequence

subdetailSequence (optional)
array[BigDecimal] The sequence number of the sub-details within the details within the claim item which this line is intended to replace.

_subdetailSequence (optional)
array[Element] Extensions for subdetailSequence

provider (optional)
array[Reference] The providers who are authorized for the services rendered to the patient.

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

servicedDate (optional)
String The date or dates when the service or product was supplied, performed or completed.

_servicedDate (optional)
Element

servicedPeriod (optional)
Period

locationCodeableConcept (optional)
CodeableConcept

locationAddress (optional)
Address

locationReference (optional)
Reference

quantity (optional)
Quantity

unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money

bodySite (optional)
CodeableConcept

subSite (optional)
array[CodeableConcept] A region or surface of the bodySite, e.g. limb region or tooth surface(s).

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication
array[ClaimResponse_Adjudication] The adjudication results.
detail (optional)
array[ClaimResponse_Detail1] The second-tier service adjudications for payor added services.

ClaimResponse_Adjudication -

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category
CodeableConcept

reason (optional)
CodeableConcept

amount (optional)
Money
value (optional)
BigDecimal A rational number with implicit precision

value (optional)
Element

ClaimResponse_Detail -

This resource provides the adjudication details from the processing of a Claim resource.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

detailSequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_detailSequence (optional)
Element

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication
array[ClaimResponse_Adjudication] The adjudication results.

subDetail (optional)
array[ClaimResponse_SubDetail] A sub-detail adjudication of a simple product or service.

ClaimResponse_Detail1 -   **Up**

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

quantity (optional)
Quantity

unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money
noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.
_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication
array[ClaimResponse_Adjudication] The adjudication results.

subDetail (optional)
array[ClaimResponse_SubDetail1] The third-tier service adjudications for payor added services.

`ClaimResponse_Error -`

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemSequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_itemSequence (optional)
Element

detailSequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_detailSequence (optional)
Element
subDetailSequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_subDetailSequence (optional)
Element
code
CodeableConcept

`ClaimResponse_Insurance -`

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_sequence (optional)
Element

focal (optional)
Boolean Value of "true" or "false"

_focal (optional)
Element
coverage
Reference

businessArrangement (optional)
String A sequence of Unicode characters

_businessArrangement (optional)
Element

claimResponse (optional)
Reference

ClaimResponse_Item -

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemSequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_itemSequence (optional)
Element
noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.
_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication
array[ClaimResponse_Adjudication] If this item is a group then the values here are a summary of the adjudication of the detail items. If this item is a simple product or service then this is the result of the adjudication of this item.
detail (optional)
array[ClaimResponse_Detail] A claim detail. Either a simple (a product or service) or a 'group' of sub-details which are simple items.

ClaimResponse_Payment -   **Up**

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept
adjustment (optional)
Money

adjustmentReason (optional)
CodeableConcept
date (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_date (optional)
Element

amount
Money

identifier (optional)
Identifier

ClaimResponse_ProcessNote -

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

number (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_number (optional)
Element

type (optional)
String The business purpose of the note text.

    Enum:
       display
       print
       printoper

_type (optional)
Element

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

language (optional)
CodeableConcept

ClaimResponse_SubDetail -   **Up**

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the

definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subDetailSequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_subDetailSequence (optional)
Element
noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.
_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication (optional)
array[ClaimResponse_Adjudication] The adjudication results.

ClaimResponse_SubDetail1 -   Up

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

quantity (optional)
Quantity
unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money

noteNumber (optional)

array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication
array[ClaimResponse_Adjudication] The adjudication results.

ClaimResponse_Total -

This resource provides the adjudication details from the processing of a Claim resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category
CodeableConcept
amount
Money

Claim_Accident -

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

date (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_date (optional)
Element

type (optional)
CodeableConcept
locationAddress (optional)
Address

locationReference (optional)
Reference

Claim_CareTeam -   **Up**

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

provider
Reference
responsible (optional)
Boolean Value of "true" or "false"

_responsible (optional)
Element

role (optional)
CodeableConcept

qualification (optional)
CodeableConcept

Claim_Detail -   **Up**

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_sequence (optional)
Element

revenue (optional)
CodeableConcept
category (optional)
CodeableConcept

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the
product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

quantity (optional)
Quantity

unitPrice (optional)
Money
factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element
net (optional)
Money

udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

subDetail (optional)
array[Claim_SubDetail] A claim detail line. Either a simple (a product or service) or a 'group' of sub-
details which are simple items.

Claim_Diagnosis -   **Up**

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient
which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters
extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)

BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)

Element

diagnosisCodeableConcept (optional)

CodeableConcept

diagnosisReference (optional)

Reference

type (optional)

array[CodeableConcept] When the condition was observed or the relative ranking.

onAdmission (optional)

CodeableConcept

packageCode (optional)

CodeableConcept

Claim_Insurance -   **Up**

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)

BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)

Element   ` ' '   '

focal (optional)
Boolean Value of "true" or "false"

_focal (optional)
Element

identifier (optional)
Identifier
coverage
Reference

businessArrangement (optional)
String A sequence of Unicode characters

_businessArrangement (optional)
Element
preAuthRef (optional)
array[String] Reference numbers previously provided by the insurer to the provider to be quoted on
subsequent claims containing services or products related to the prior authorization.

_preAuthRef (optional)
array[Element] Extensions for preAuthRef

claimResponse (optional)
Reference

Claim_Item -

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient
which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element
careTeamSequence (optional)
array[BigDecimal] CareTeam members related to this service or product.

_careTeamSequence (optional)
array[Element] Extensions for careTeamSequence

diagnosisSequence (optional)
array[BigDecimal] Diagnosis applicable for this service or product.
_diagnosisSequence (optional)

array[Element] Extensions for diagnosisSequence

procedureSequence (optional)
array[BigDecimal] Procedures applicable for this service or product.
_procedureSequence (optional)
array[Element] Extensions for procedureSequence

informationSequence (optional)
array[BigDecimal] Exceptions, special conditions and supporting information applicable for this service or product.

_informationSequence (optional)
array[Element] Extensions for informationSequence
revenue (optional)
CodeableConcept

category (optional)
CodeableConcept

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

servicedDate (optional)
String The date or dates when the service or product was supplied, performed or completed.

_servicedDate (optional)
Element

servicedPeriod (optional)
Period
locationCodeableConcept (optional)
CodeableConcept

locationAddress (optional)
Address

locationReference (optional)
Reference
quantity (optional)
Quantity

unitPrice (optional)
Money
factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money

udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

bodySite (optional)
CodeableConcept
subSite (optional)
array[CodeableConcept] A region or surface of the bodySite, e.g. limb region or tooth surface(s).

encounter (optional)
array[Reference] The Encounters during which this Claim was created or to which the creation of this record is tightly associated.

detail (optional)

array[Claim_Detail] A claim detail line. Either a simple (a product or service) or a 'group' of sub-details which are simple items.

Claim_Payee -

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept
party (optional)
Reference

Claim_Procedure -

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)

Element

type (optional)
array[CodeableConcept] When the condition was observed or the relative ranking.

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

procedureCodeableConcept (optional)
CodeableConcept

procedureReference (optional)
Reference

udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

Claim_Related -

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

claim (optional)
Reference

relationship (optional)
CodeableConcept

reference (optional)
Identifier

Claim_SubDetail -

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_sequence (optional)
Element

revenue (optional)
CodeableConcept

category (optional)
CodeableConcept

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

quantity (optional)
Quantity

unitPrice (optional)
Money
factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money
udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

`Claim_SupportingInfo -`   **Up**

A provider issued list of professional services and products which have been provided, or are to be provided, to a patient which is sent to an insurer for reimbursement.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

category
CodeableConcept
code (optional)
CodeableConcept

timingDate (optional)
String The date when or period to which this information refers.

_timingDate (optional)
Element

timingPeriod (optional)
Period

valueBoolean (optional)
Boolean Additional data or information such as resources, documents, images etc. including references to the data or the actual inclusion of the data.

_valueBoolean (optional)
Element

valueString (optional)
String Additional data or information such as resources, documents, images etc. including references to the data or the actual inclusion of the data.

_valueString (optional)
Element

valueQuantity (optional)
Quantity
valueAttachment (optional)
Attachment

valueReference (optional)
Reference
reason (optional)
CodeableConcept

ClinicalImpression -

A record of a clinical assessment performed to determine what problem(s) may affect the patient and before planning the treatments or management strategies that are best to manage a patient's condition. Assessments are often 1:1 with a clinical consultation / encounter, but this varies greatly depending on the clinical workflow. This resource is called "ClinicalImpression" rather than "ClinicalAssessment" to avoid confusion with the recording of assessment tools such as Apgar score.

resourceType
oas_any_type_not_mapped This is a ClinicalImpression resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Business identifiers assigned to this clinical impression by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

status (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)

Element

statusReason (optional)

CodeableConcept

code (optional)

CodeableConcept

description (optional)

String A sequence of Unicode characters

_description (optional)

Element

subject

Reference

encounter (optional)

Reference

effectiveDateTime (optional)

String The point in time or period over which the subject was assessed.

_effectiveDateTime (optional)

Element

effectivePeriod (optional)

Period

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

assessor (optional)

Reference

previous (optional)

Reference

problem (optional)

array[Reference] A list of the relevant problems/conditions for a patient.

investigation (optional)

array[ClinicalImpression_Investigation] One or more sets of investigations (signs, symptoms, etc.). The actual grouping of investigations varies greatly depending on the type and context of the assessment. These investigations may include data generated during the assessment process, or data previously generated and recorded that is pertinent to the outcomes.

protocol (optional)

array[String] Reference to a specific published clinical protocol that was followed during this assessment, and/or that provides evidence in support of the diagnosis.

_protocol (optional)

array[Element] Extensions for protocol

summary (optional)

String A sequence of Unicode characters

_summary (optional)

Element

finding (optional)

array[ClinicalImpression_Finding] Specific findings or diagnoses that were considered likely or relevant to ongoing treatment.

prognosisCodeableConcept (optional)

array[CodeableConcept] Estimate of likely outcome.

prognosisReference (optional)

array[Reference] RiskAssessment expressing likely outcome.

supportingInfo (optional)

array[Reference] Information supporting the clinical impression.

note (optional)

array[Annotation] Commentary about the impression, typically recorded after the impression itself was made, though supplemental notes by the original author could also appear.

ClinicalImpression_Finding -

A record of a clinical assessment performed to determine what problem(s) may affect the patient and before planning the treatments or management strategies that are best to manage a patient's condition. Assessments are often 1:1 with a clinical consultation / encounter, but this varies greatly depending on the clinical workflow. This resource is called "ClinicalImpression" rather than "ClinicalAssessment" to avoid confusion with the recording of assessment tools such as Apgar score.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemCodeableConcept (optional)
CodeableConcept

itemReference (optional)
Reference
basis (optional)
String A sequence of Unicode characters

_basis (optional)
Element

`ClinicalImpression_Investigation -`

A record of a clinical assessment performed to determine what problem(s) may affect the patient and before planning the treatments or management strategies that are best to manage a patient's condition. Assessments are often 1:1 with a clinical consultation / encounter, but this varies greatly depending on the clinical workflow. This resource is called "ClinicalImpression" rather than "ClinicalAssessment" to avoid confusion with the recording of assessment tools such as Apgar score.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

item (optional)
array[Reference] A record of a specific investigation that was undertaken.

`CodeSystem -`

The CodeSystem resource is used to declare the existence of and describe a code system or code system supplement and its key properties, and optionally define a part or all of its content.

resourceType

oas_any_type_not_mapped This is a CodeSystem resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this code system when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

status (optional)
String The date (and optionally time) when the code system resource was created or revised.
Enum:
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate code system instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the code system is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

caseSensitive (optional)
Boolean Value of "true" or "false"

_caseSensitive (optional)
Element

valueSet (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

hierarchyMeaning (optional)
String The meaning of the hierarchy of concepts as represented in this resource.
    Enum:
       grouped-by
       is-a
       part-of
       classified-with

_hierarchyMeaning (optional)
Element

compositional (optional)
Boolean Value of "true" or "false"

_compositional (optional)
Element

versionNeeded (optional)
Boolean Value of "true" or "false"

_versionNeeded (optional)
Element

content (optional)
String The extent of the content of the code system (the concepts and codes it defines) are represented in this resource instance.
    Enum:
       not-present
       example
       fragment
       complete
       supplement

_content (optional)
Element

supplements (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

count (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_count (optional)
Element

filter (optional)
array[CodeSystem_Filter] A filter that can be used in a value set compose statement when selecting concepts using a filter.

property (optional)
array[CodeSystem_Property] A property defines an additional slot through which additional information can be provided about a concept.

concept (optional)
array[CodeSystem_Concept] Concepts that are in the code system. The concept definitions are inherently hierarchical, but the definitions must be consulted to determine what the meanings of the hierarchical relationships are.

CodeSystem_Concept -   **Up**

The CodeSystem resource is used to declare the existence of and describe a code system or code system supplement and its key properties, and optionally define a part or all of its content.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe hand manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element
display (optional)
String A sequence of Unicode characters

_display (optional)
Element

definition (optional)
String A sequence of Unicode characters

_definition (optional)
Element

designation (optional)
array[CodeSystem_Designation] Additional representations for the concept - other languages, aliases, specialized purposes, used for particular purposes, etc.

property (optional)
array[CodeSystem_Property1] A property value for this concept.

concept (optional)
array[CodeSystem_Concept] Defines children of a concept to produce a hierarchy of concepts. The nature of the relationships is variable (is-a/contains/categorizes) - see hierarchyMeaning.

CodeSystem_Designation -   **Up**

The CodeSystem resource is used to declare the existence of and describe a code system or code system supplement and its key properties, and optionally define a part or all of its content.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

language (optional)
Element

use (optional)
Coding

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

CodeSystem_Filter -

The CodeSystem resource is used to declare the existence of and describe a code system or code system supplement and its key properties, and optionally define a part or all of its content.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

operator (optional)
array[String] A list of operators that can be used with the filter.

_operator (optional)
array[Element] Extensions for operator

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

CodeSystem_Property -

The CodeSystem resource is used to declare the existence of and describe a code system or code system supplement and its key properties, and optionally define a part or all of its content.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

uri (optional)
String String of characters used to identify a name or a resource

_uri (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

type (optional)
String The type of the property value. Properties of type "code" contain a code defined by the code system (e.g. a reference to another defined concept).

> **Enum:**
> *code*
> *Coding*
> *string*
> *integer*
> *boolean*
> *dateTime*
> *decimal*

_type (optional)
Element

CodeSystem_Property1 -

The CodeSystem resource is used to declare the existence of and describe a code system or code system supplement and its key properties, and optionally define a part or all of its content.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element
valueCode (optional)
String The value of this property.

_valueCode (optional)
Element
valueCoding (optional)
Coding

valueString (optional)
String The value of this property.

_valueString (optional)
Element
valueInteger (optional)
BigDecimal The value of this property.

_valueInteger (optional)
Element

valueBoolean (optional)
Boolean The value of this property.

_valueBoolean (optional)
Element

valueDateTime (optional)
String The value of this property.
_valueDateTime (optional)
Element

valueDecimal (optional)
BigDecimal The value of this property.
_valueDecimal (optional)
Element

`CodeableConcept -`   **Up**

A concept that may be defined by a formal reference to a terminology or ontology or may be provided by text.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

coding (optional)
array[Coding] A reference to a code defined by a terminology system.

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

Coding -

A reference to a code defined by a terminology system.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element

userSelected (optional)
Boolean Value of "true" or "false"

_userSelected (optional)
Element

Communication -

An occurrence of information being transmitted; e.g. an alert that was sent to a responsible provider, a public health agency that was notified about a reportable condition.

resourceType
oas_any_type_not_mapped This is a Communication resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this communication by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this Communication.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, orderset or other definition that is adhered to in whole or in part by this Communication.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

basedOn (optional)
array[Reference] An order, proposal or plan fulfilled in whole or in part by this Communication.

partOf (optional)
array[Reference] Part of this action.

inResponseTo (optional)
array[Reference] Prior communication that this communication is in response to.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

statusReason (optional)
CodeableConcept

category (optional)
array[CodeableConcept] The type of message conveyed such as alert, notification, reminder, instruction, etc.

priority (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)
Element

medium (optional)
array[CodeableConcept] A channel that was used for this communication (e.g. email, fax).
subject (optional)
Reference

topic (optional)
CodeableConcept

about (optional)
array[Reference] Other resources that pertain to this communication and to which this communication should be associated.

encounter (optional)
Reference

sent (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_sent (optional)
Element
received (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_received (optional)
Element
recipient (optional)
array[Reference] The entity (e.g. person, organization, clinical information system, care team or device) which was the target of the communication. If receipts need to be tracked by an individual, a separate resource instance will need to be created for each recipient. Multiple recipient communications are intended where either receipts are not tracked (e.g. a mass mail-out) or a receipt is captured in aggregate (all emails confirmed received by a particular time).

sender (optional)
Reference

reasonCode (optional)
array[CodeableConcept] The reason or justification for the communication.
reasonReference (optional)
array[Reference] Indicates another resource whose existence justifies this communication.

payload (optional)
array[Communication_Payload] Text, attachment(s), or resource(s) that was communicated to the recipient.

note (optional)
array[Annotation] Additional notes or commentary about the communication by the sender, receiver or other interested parties.

CommunicationRequest -   **Up**

A request to convey information; e.g. the CDS system proposes that an alert be sent to a responsible provider, the CDS system proposes that the public health agency be notified about a reportable condition.

resourceType
oas_any_type_not_mapped This is a CommunicationRequest resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource
that contains them - they cannot be identified independently, and nor can they have their own
independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the resource. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource
and that modifies the understanding of the element that contains it and/or the understanding of the
containing element's descendants. Usually modifier elements provide negation or qualification. To
make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer is allowed to define an extension, there is a
set of requirements that SHALL be met as part of the definition of the extension. Applications
processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this communication request by the performer or other
systems which remain constant as the resource is updated and propagates from server to server.

basedOn (optional)
array[Reference] A plan or proposal that is fulfilled in whole or in part by this request.
replaces (optional)
array[Reference] Completed or terminated request(s) whose function is taken by this new request.

groupIdentifier (optional)
Identifier
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents
_status (optional)
Element

statusReason (optional)
CodeableConcept
category (optional)
array[CodeableConcept] The type of message to be sent such as alert, notification, reminder,
instruction, etc.
priority (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_priority (optional)
Element

doNotPerform (optional)
Boolean Value of "true" or "false"

_doNotPerform (optional)
Element

medium (optional)
array[CodeableConcept] A channel that was used for this communication (e.g. email, fax).

subject (optional)
Reference

about (optional)
array[Reference] Other resources that pertain to this communication request and to which this communication request should be associated.

encounter (optional)
Reference

payload (optional)
array[CommunicationRequest_Payload] Text, attachment(s), or resource(s) to be communicated to the recipient.

occurrenceDateTime (optional)
String The time when this communication is to occur.

_occurrenceDateTime (optional)
Element

occurrencePeriod (optional)
Period

authoredOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)
Element

requester (optional)
Reference

recipient (optional)
array[Reference] The entity (e.g. person, organization, clinical information system, device, group, or care team) which is the intended target of the communication.

sender (optional)
Reference

reasonCode (optional)
array[CodeableConcept] Describes why the request is being made in coded or textual form.

reasonReference (optional)
array[Reference] Indicates another resource whose existence justifies this request.

note (optional)
array[Annotation] Comments made about the request by the requester, sender, recipient, subject or other participants.

CommunicationRequest_Payload -

A request to convey information; e.g. the CDS system proposes that an alert be sent to a responsible provider, the CDS system proposes that the public health agency be notified about a reportable condition.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

contentString (optional)
String The communicated content (or for multi-part communications, one portion of the communication).

_contentString (optional)
Element

contentAttachment (optional)
Attachment

contentReference (optional)
Reference

Communication_Payload -   <u>**Up**</u>

An occurrence of information being transmitted; e.g. an alert that was sent to a responsible provider, a public health agency that was notified about a reportable condition.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

contentString (optional)
String A communicated content (or for multi-part communications, one portion of the communication).

_contentString (optional)
Element

contentAttachment (optional)
Attachment

contentReference (optional)
Reference

CompartmentDefinition -

A compartment definition that defines how resources are accessed on a server.

resourceType
oas_any_type_not_mapped This is a CompartmentDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

status (optional)

String The status of this compartment definition. Enables tracking the life-cycle of the content.

Enum:

> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)

Element

experimental (optional)

Boolean Value of "true" or "false"

_experimental (optional)

Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate compartment definition instances.

purpose (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)

Element

code (optional)

String Which compartment this definition describes.

> **Enum:**
> *Patient*
> *Encounter*
> *RelatedPerson*
> *Practitioner*
> *Device*

_code (optional)

Element

search (optional)

Boolean Value of "true" or "false"

_search (optional)

Element

resource (optional)

array[CompartmentDefinition_Resource] Information about how a resource is related to the compartment.

CompartmentDefinition_Resource -

A compartment definition that defines how resources are accessed on a server.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element
param (optional)
array[String] The name of a search parameter that represents the link to the compartment. More than one may be listed because a resource may be linked to a compartment in more than one way,.
_param (optional)
array[Element] Extensions for param

documentation (optional)
String A sequence of Unicode characters

_documentation (optional)
Element

Composition -

A set of healthcare-related information that is assembled together into a single logical package that provides a single coherent statement of meaning, establishes its own context and that has clinical attestation with regard to who is making the statement. A Composition defines the structure and narrative content necessary for a document. However, a Composition alone does not constitute a document. Rather, the Composition must be the first entry in a Bundle where Bundle.type=document, and any other resources referenced from Composition must be included as subsequent entries in the Bundle (for example Patient, Practitioner, Encounter, etc.).

resourceType
oas_any_type_not_mapped This is a Composition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

Identifier

status (optional)

String The workflow/clinical status of this composition. The status is a marker for the clinical standing of the document.
Enum:

> *preliminary*
>
> *final*
> *amended*
>
> *entered-in-error*

_status (optional)

Element

type

CodeableConcept

category (optional)

array[CodeableConcept] A categorization for the type of the composition - helps for indexing and searching. This may be implied by or derived from the code specified in the Composition Type.

subject (optional)

Reference

encounter (optional)

Reference

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

author

array[Reference] Identifies who is responsible for the information in the composition, not necessarily who typed it in.

title (optional)
String A sequence of Unicode characters
_title (optional)
Element

confidentiality (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_confidentiality (optional)
Element

attester (optional)
array[Composition_Attester] A participant who has attested to the accuracy of the composition/document.

custodian (optional)
Reference

relatesTo (optional)
array[Composition_RelatesTo] Relationships that this composition has with other compositions or documents that already exist.

event (optional)
array[Composition_Event] The clinical service, such as a colonoscopy or an appendectomy, being documented.

section (optional)
array[Composition_Section] The root of the sections that make up the composition.

Composition_Attester -   **Up**

A set of healthcare-related information that is assembled together into a single logical package that provides a single coherent statement of meaning, establishes its own context and that has clinical attestation with regard to who is making the statement. A Composition defines the structure and narrative content necessary for a document. However, a Composition alone does not constitute a document. Rather, the Composition must be the first entry in a Bundle where Bundle.type=document, and any other resources referenced from Composition must be included as subsequent entries in the Bundle (for example Patient, Practitioner, Encounter, etc.).

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

mode (optional)
String The type of attestation the authenticator offers.
Enum:
    personal
    professional
    legal

official

_mode (optional)
Element

time (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_time (optional)
Element
party (optional)
Reference

Composition_Event - Up

A set of healthcare-related information that is assembled together into a single logical package that provides a single coherent statement of meaning, establishes its own context and that has clinical attestation with regard to who is making the statement. A Composition defines the structure and narrative content necessary for a document. However, a Composition alone does not constitute a document. Rather, the Composition must be the first entry in a Bundle where Bundle.type=document, and any other resources referenced from Composition must be included as subsequent entries in the Bundle (for example Patient, Practitioner, Encounter, etc.).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
array[CodeableConcept] This list of codes represents the main clinical acts, such as a colonoscopy or an appendectomy, being documented. In some cases, the event is inherent in the typeCode, such as a "History and Physical Report" in which the procedure being documented is necessarily a "History and Physical" act.

period (optional)
Period

detail (optional)
array[Reference] The description and/or reference of the event(s) being documented. For example, this could be used to document such a colonoscopy or an appendectomy.

Composition_RelatesTo - Up

A set of healthcare-related information that is assembled together into a single logical package that provides a single coherent statement of meaning, establishes its own context and that has clinical attestation with regard to who is making the statement. A Composition defines the structure and narrative content necessary for a document. However, a Composition alone does not constitute a document. Rather, the Composition must be the first entry in a Bundle where Bundle.type=document, and any other resources referenced from Composition must be included as subsequent entries in the Bundle (for example Patient, Practitioner, Encounter, etc.).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_code (optional)
Element

targetIdentifier (optional)
Identifier
targetReference (optional)
Reference

Composition_Section -

A set of healthcare-related information that is assembled together into a single logical package that provides a single
coherent statement of meaning, establishes its own context and that has clinical attestation with regard to who is making
the statement. A Composition defines the structure and narrative content necessary for a document. However, a
Composition alone does not constitute a document. Rather, the Composition must be the first entry in a Bundle where
Bundle.type=document, and any other resources referenced from Composition must be included as subsequent entries in
the Bundle (for example Patient, Practitioner, Encounter, etc.).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

code (optional)
CodeableConcept

author (optional)
array[Reference] Identifies who is responsible for the information in this section, not necessarily who typed it in.

focus (optional)
Reference

text (optional)
Narrative

mode (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_mode (optional)
Element

orderedBy (optional)
CodeableConcept

entry (optional)
array[Reference] A reference to the actual resource from which the narrative in the section is derived.

emptyReason (optional)
CodeableConcept

section (optional)
array[Composition_Section] A nested sub-section within this section.

ConceptMap -   **Up**

A statement of relationships from one set of concepts to one or more other concepts - either concepts in code systems, or data element/data element concepts, or classes in class models.

resourceType
oas_any_type_not_mapped This is a ConceptMap resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

identifier (optional)
Identifier
version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

status (optional)
String The status of this concept map. Enables tracking the life-cycle of the content.
    Enum:
        draft
        active
        retired
        unknown
_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"
_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate concept map instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the concept map is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

sourceUri (optional)
String Identifier for the source value set that contains the concepts that are being mapped and provides context for the mappings.

_sourceUri (optional)
Element

sourceCanonical (optional)
String Identifier for the source value set that contains the concepts that are being mapped and provides context for the mappings.

_sourceCanonical (optional)
Element

targetUri (optional)
String The target value set provides context for the mappings. Note that the mapping is made between concepts, not between value sets, but the value set provides important context about how the concept mapping choices are made.

_targetUri (optional)
Element

targetCanonical (optional)
String The target value set provides context for the mappings. Note that the mapping is made between concepts, not between value sets, but the value set provides important context about how the concept mapping choices are made.

_targetCanonical (optional)
Element

group (optional)
array[ConceptMap_Group] A group of mappings that all have the same source and target system.

ConceptMap_DependsOn -   **Up**

A statement of relationships from one set of concepts to one or more other concepts - either concepts in code systems, or data element/data element concepts, or classes in class models.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

property (optional)
String String of characters used to identify a name or a resource

_property (optional)
Element

system (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element

ConceptMap_Element -

A statement of relationships from one set of concepts to one or more other concepts - either concepts in code systems, or data element/data element concepts, or classes in class models.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

display (optional)
String A sequence of Unicode characters
_display (optional)
Element

target (optional)
array[ConceptMap_Target] A concept from the target value set that this concept maps to.

ConceptMap_Group -   **Up**

A statement of relationships from one set of concepts to one or more other concepts - either concepts in code systems, or data element/data element concepts, or classes in class models.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

source (optional)
String String of characters used to identify a name or a resource

_source (optional)
Element

sourceVersion (optional)
String A sequence of Unicode characters
_sourceVersion (optional)
Element

target (optional)
String String of characters used to identify a name or a resource

_target (optional)
Element
targetVersion (optional)
String A sequence of Unicode characters

_targetVersion (optional)
Element
element
array[ConceptMap_Element] Mappings for an individual concept in the source to one or more concepts in the target.
unmapped (optional)
ConceptMap_Unmapped

ConceptMap_Target -   **Up**

A statement of relationships from one set of concepts to one or more other concepts - either concepts in code systems, or data element/data element concepts, or classes in class models.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element

equivalence (optional)
String The equivalence between the source and target concepts (counting for the dependencies and products). The equivalence is read from target to source (e.g. the target is 'wider' than the source).
     Enum:
          relatedto
          equivalent
          equal
          wider
          subsumes
          narrower
          specializes
          inexact
          unmatched
          disjoint

_equivalence (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

dependsOn (optional)
array[ConceptMap_DependsOn] A set of additional dependencies for this mapping to hold. This mapping is only applicable if the specified element can be resolved, and it has the specified value.

product (optional)
array[ConceptMap_DependsOn] A set of additional outcomes from this mapping to other elements. To properly execute this mapping, the specified element must be mapped to some data element or source that is in context. The mapping may still be useful without a place for the additional data elements, but the equivalence cannot be relied on.

ConceptMap_Unmapped -

A statement of relationships from one set of concepts to one or more other concepts - either concepts in code systems, or data element/data element concepts, or classes in class models.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

mode (optional)
String Defines which action to take if there is no match for the source concept in the target system designated for the group. One of 3 actions are possible: use the unmapped code (this is useful when doing a mapping between versions, and only a few codes have changed), use a fixed code (a default code), or alternatively, a reference to a different concept map can be provided (by canonical URL).

    Enum:
       provided
       fixed
       other-map

_mode (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element

url (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

Condition -

A clinical condition, problem, diagnosis, or other event, situation, issue, or clinical concept that has risen to a level of concern.

resourceType
oas_any_type_not_mapped This is a Condition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this condition by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

clinicalStatus (optional)
CodeableConcept

verificationStatus (optional)
CodeableConcept
category (optional)
array[CodeableConcept] A category assigned to the condition.

severity (optional)
CodeableConcept
code (optional)
CodeableConcept

bodySite (optional)
array[CodeableConcept] The anatomical location where this condition manifests itself.

subject
Reference

encounter (optional)
Reference

onsetDateTime (optional)
String Estimated or actual date or date-time the condition began, in the opinion of the clinician.
_onsetDateTime (optional)
Element

onsetAge (optional)
Age

onsetPeriod (optional)
Period

onsetRange (optional)
Range

onsetString (optional)
String Estimated or actual date or date-time the condition began, in the opinion of the clinician.

_onsetString (optional)
Element

abatementDateTime (optional)
String The date or estimated date that the condition resolved or went into remission. This is called "abatement" because of the many overloaded connotations associated with "remission" or "resolution" - Conditions are never really resolved, but they can abate.

_abatementDateTime (optional)
Element

abatementAge (optional)
Age

abatementPeriod (optional)
Period

abatementRange (optional)
Range

abatementString (optional)
String The date or estimated date that the condition resolved or went into remission. This is called "abatement" because of the many overloaded connotations associated with "remission" or "resolution" - Conditions are never really resolved, but they can abate.

_abatementString (optional)
Element

recordedDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recordedDate (optional)
Element

recorder (optional)
Reference

asserter (optional)
Reference

stage (optional)
array[Condition_Stage] Clinical stage or grade of a condition. May include formal severity assessments.

evidence (optional)
array[Condition_Evidence] Supporting evidence / manifestations that are the basis of the Condition's verification status, such as evidence that confirmed or refuted the condition.

note (optional)
array[Annotation] Additional information about the Condition. This is a general notes/comments entry for description of the Condition, its diagnosis and prognosis.

Condition_Evidence -   **Up**

A clinical condition, problem, diagnosis, or other event, situation, issue, or clinical concept that has risen to a level of concern.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
array[CodeableConcept] A manifestation or symptom that led to the recording of this condition.

detail (optional)
array[Reference] Links to other relevant information, including pathology reports.

Condition_Stage -   **Up**

A clinical condition, problem, diagnosis, or other event, situation, issue, or clinical concept that has risen to a level of concern.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

summary (optional)
CodeableConcept

assessment (optional)
array[Reference] Reference to a formal record of the evidence on which the staging assessment is based.

type (optional)
CodeableConcept

Consent -   **Up**

A record of a healthcare consumer's choices, which permits or denies identified recipient(s) or recipient role(s) to perform one or more actions within a given policy context, for specific purposes and periods of time.

resourceType

oas_any_type_not_mapped This is a Consent resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Unique identifier for this copy of the Consent Statement.

status (optional)

String Indicates the current state of this consent.
Enum:

    draft

    proposed

    active

    rejected

    inactive

    entered-in-error

_status (optional)

Element

scope

CodeableConcept

category

array[CodeableConcept] A classification of the type of consents found in the statement. This element supports indexing and retrieval of consent statements.

patient (optional)
Reference

dateTime (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateTime (optional)
Element

performer (optional)
array[Reference] Either the Grantor, which is the entity responsible for granting the rights listed in a Consent Directive or the Grantee, which is the entity responsible for complying with the Consent Directive, including any obligations or limitations on authorizations and enforcement of prohibitions.

organization (optional)
array[Reference] The organization that manages the consent, and the framework within which it is executed.

sourceAttachment (optional)
Attachment

sourceReference (optional)
Reference
policy (optional)
array[Consent_Policy] The references to the policies that are included in this consent scope. Policies may be organizational, but are often defined jurisdictionally, or in law.

policyRule (optional)
CodeableConcept

verification (optional)
array[Consent_Verification] Whether a treatment instruction (e.g. artificial respiration yes or no) was verified with the patient, his/her family or another authorized person.

provision (optional)
Consent_Provision

Consent_Actor -   **Up**

A record of a healthcare consumerâ€™s choices, which permits or denies identified recipient(s) or recipient role(s) to perform one or more actions within a given policy context, for specific purposes and periods of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

role
CodeableConcept

reference
Reference

Consent_Data -

A record of a healthcare consumer's choices, which permits or denies identified recipient(s) or recipient role(s) to perform one or more actions within a given policy context, for specific purposes and periods of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

meaning (optional)
String How the resource reference is interpreted when testing consent restrictions.
Enum:

> *instance*
> *related*
> *dependents*
> *authoredby*

_meaning (optional)
Element
reference
Reference

Consent_Policy -

A record of a healthcare consumer's choices, which permits or denies identified recipient(s) or recipient role(s) to perform one or more actions within a given policy context, for specific purposes and periods of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

authority (optional)
String String of characters used to identify a name or a resource

_authority (optional)
Element

uri (optional)
String String of characters used to identify a name or a resource

_uri (optional)
Element

Consent_Provision -   **Up**

A record of a healthcare consumerâ€™s choices, which permits or denies identified recipient(s) or recipient role(s) to perform one or more actions within a given policy context, for specific purposes and periods of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String Action to take - permit or deny - when the rule conditions are met. Not permitted in root rule, required in all nested rules.

> **Enum:**
> *deny*
> *permit*

_type (optional)
Element

period (optional)
Period

actor (optional)
array[Consent_Actor] Who or what is controlled by this rule. Use group to identify a set of actors by some property they share (e.g. 'admitting officers').

action (optional)
array[CodeableConcept] Actions controlled by this Rule.

securityLabel (optional)
array[Coding] A security label, comprised of 0..* security label fields (Privacy tags), which define which resources are controlled by this exception.

purpose (optional)
array[Coding] The context of the activities a user is taking - why the user is accessing the data - that are controlled by this rule.

class (optional)

array[Coding] The class of information covered by this rule. The type can be a FHIR resource type, a profile on a type, or a CDA document, or some other type that indicates what sort of information the consent relates to.

code (optional)
array[CodeableConcept] If this code is found in an instance, then the rule applies.

dataPeriod (optional)
Period
data (optional)
array[Consent_Data] The resources controlled by this rule if specific resources are referenced.

provision (optional)
array[Consent_Provision] Rules which provide exceptions to the base rule or subrules.

Consent_Verification -   **Up**

A record of a healthcare consumerâ€™s choices, which permits or denies identified recipient(s) or recipient role(s) to perform one or more actions within a given policy context, for specific purposes and periods of time.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

verified (optional)
Boolean Value of "true" or "false"

_verified (optional)
Element

verifiedWith (optional)
Reference
verificationDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_verificationDate (optional)
Element

ContactDetail -   **Up**

Specifies contact information for a person or organization.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

telecom (optional)
array[ContactPoint] The contact details for the individual (if a name was provided) or the organization.

ContactPoint -

Details for all kinds of technology mediated contact points for a person or organization, including telephone, email, etc.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

system (optional)
String Telecommunications form for contact point - what communications system is required to make use of the contact.

> **Enum:**
> > *phone*
> > *fax*
> > *email*
> > *pager*
> > *url*
> > *sms*
> > *other*

_system (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

use (optional)
String Identifies the purpose for the contact point.

> **Enum:**
> > *home*
> > *work*
> > *temp*
> > *old*
> > *mobile*

_use (optional)
Element

rank (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_rank (optional)
Element

period (optional)
Period

Contract -

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

resourceType

oas_any_type_not_mapped This is a Contract resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique identifier for this Contract or a derivative that references a Source Contract.

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

legalState (optional)
CodeableConcept

instantiatesCanonical (optional)
Reference

instantiatesUri (optional)
String String of characters used to identify a name or a resource

_instantiatesUri (optional)
Element

contentDerivative (optional)
CodeableConcept

issued (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_issued (optional)
Element

applies (optional)
Period

expirationType (optional)
CodeableConcept

subject (optional)
array[Reference] The target entity impacted by or of interest to parties to the agreement.

authority (optional)
array[Reference] A formally or informally recognized grouping of people, principals, organizations, or jurisdictions formed for the purpose of achieving some form of collective action such as the promulgation, administration and enforcement of contracts and policies.

domain (optional)
array[Reference] Recognized governance framework or system operating with a circumscribed scope in accordance with specified principles, policies, processes or procedures for managing rights, actions, or behaviors of parties or principals relative to resources.

site (optional)
array[Reference] Sites in which the contract is complied with, exercised, or in force.

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

title (optional)
String A sequence of Unicode characters
_title (optional)
Element

subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

alias (optional)
array[String] Alternative representation of the title for this Contract definition, derivative, or instance in any legal state., e.g., a domain specific contract number related to legislation.

_alias (optional)
array[Element] Extensions for alias

author (optional)
Reference
scope (optional)
CodeableConcept

topicCodeableConcept (optional)
CodeableConcept

topicReference (optional)
Reference

type (optional)
CodeableConcept

subType (optional)
array[CodeableConcept] Sub-category for the Contract that distinguishes the kinds of systems that would be interested in the Contract within the context of the Contract's scope.

contentDefinition (optional)
Contract_ContentDefinition

term (optional)
array[Contract_Term] One or more Contract Provisions, which may be related and conveyed as a group, and may contain nested groups.

supportingInfo (optional)
array[Reference] Information that may be needed by/relevant to the performer in their execution of this term action.

relevantHistory (optional)
array[Reference] Links to Provenance records for past versions of this Contract definition, derivative, or instance, which identify key state transitions or updates that are likely to be relevant to a user looking at the current version of the Contract. The Provence.entity indicates the target that was changed in the update. http://build.fhir.org/provenance-definitions.html#Provenance.entity.

signer (optional)
array[Contract_Signer] Parties with legal standing in the Contract, including the principal parties, the grantor(s) and grantee(s), which are any person or organization bound by the contract, and any ancillary parties, which facilitate the execution of the contract such as a notary or witness.

friendly (optional)
array[Contract_Friendly] The "patient friendly language" versionof the Contract in whole or in parts. "Patient friendly language" means the representation of the Contract and Contract Provisions in a manner that is readily accessible and understandable by a layperson in accordance with best practices for communication styles that ensure that those agreeing to or signing the Contract understand the roles, actions, obligations, responsibilities, and implication of the agreement.

legal (optional)
array[Contract_Legal] List of Legal expressions or representations of this Contract.

rule (optional)
array[Contract_Rule] List of Computable Policy Rule Language Representations of this Contract.

legallyBindingAttachment (optional)
Attachment

legallyBindingReference (optional)
Reference

Contract_Action -   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

doNotPerform (optional)
Boolean Value of "true" or "false"

_doNotPerform (optional)
Element

type
CodeableConcept

subject (optional)
array[Contract_Subject] Entity of the action.
intent
CodeableConcept

linkId (optional)
array[String] Id [identifier??] of the clause or question text related to this action in the referenced form or QuestionnaireResponse.

_linkId (optional)
array[Element] Extensions for linkId
status
CodeableConcept

context (optional)
Reference

contextLinkId (optional)
array[String] Id [identifier??] of the clause or question text related to the requester of this action in the referenced form or QuestionnaireResponse.

_contextLinkId (optional)
array[Element] Extensions for contextLinkId
occurrenceDateTime (optional)
String When action happens.

_occurrenceDateTime (optional)
Element
occurrencePeriod (optional)
Period

occurrenceTiming (optional)
Timing

requester (optional)
array[Reference] Who or what initiated the action and has responsibility for its activation.

requesterLinkId (optional)
array[String] Id [identifier??] of the clause or question text related to the requester of this action in the referenced form or QuestionnaireResponse.

_requesterLinkId (optional)
array[Element] Extensions for requesterLinkId

performerType (optional)
array[CodeableConcept] The type of individual that is desired or required to perform or not perform the action.

performerRole (optional)
CodeableConcept

performer (optional)
Reference

performerLinkId (optional)
array[String] Id [identifier??] of the clause or question text related to the reason type or reference of this action in the referenced form or QuestionnaireResponse.

_performerLinkId (optional)

array[Element] Extensions for performerLinkId

reasonCode (optional)
array[CodeableConcept] Rationale for the action to be performed or not performed. Describes why the action is permitted or prohibited.

reasonReference (optional)
array[Reference] Indicates another resource whose existence justifies permitting or not permitting this action.

reason (optional)
array[String] Describes why the action is to be performed or not performed in textual form.

_reason (optional)
array[Element] Extensions for reason

reasonLinkId (optional)
array[String] Id [identifier??] of the clause or question text related to the reason type or reference of this action in the referenced form or QuestionnaireResponse.

_reasonLinkId (optional)
array[Element] Extensions for reasonLinkId

note (optional)
array[Annotation] Comments made about the term action made by the requester, performer, subject or other participants.

securityLabelNumber (optional)
array[BigDecimal] Security labels that protects the action.

_securityLabelNumber (optional)
array[Element] Extensions for securityLabelNumber

Contract_Answer -   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

valueBoolean (optional)
Boolean Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrenty duration, or whether biospecimen may be used for further research.

_valueBoolean (optional)
Element

valueDecimal (optional)
BigDecimal Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrenty duration, or whether biospecimen may be used for further research.

_valueDecimal (optional)
Element

valueInteger (optional)
BigDecimal Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrently duration, or whether biospecimen may be used for further research.

_valueInteger (optional)
Element

valueDate (optional)
String Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrently duration, or whether biospecimen may be used for further research.

_valueDate (optional)
Element

valueDateTime (optional)
String Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrently duration, or whether biospecimen may be used for further research.

_valueDateTime (optional)
Element

valueTime (optional)
String Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrently duration, or whether biospecimen may be used for further research.

_valueTime (optional)
Element

valueString (optional)
String Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrently duration, or whether biospecimen may be used for further research.

_valueString (optional)
Element

valueUri (optional)
String Response to an offer clause or question text, which enables selection of values to be agreed to, e.g., the period of participation, the date of occupancy of a rental, warrently duration, or whether biospecimen may be used for further research.

_valueUri (optional)
Element

valueAttachment (optional)
Attachment

valueCoding (optional)
Coding

valueQuantity (optional)
Quantity

valueReference (optional)
Reference

Contract_Asset -   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

scope (optional)
CodeableConcept
type (optional)
array[CodeableConcept] Target entity type about which the term may be concerned.

typeReference (optional)
array[Reference] Associated entities.
subtype (optional)
array[CodeableConcept] May be a subtype or part of an offered asset.

relationship (optional)
Coding

context (optional)
array[Contract_Context] Circumstance of the asset.
condition (optional)
String A sequence of Unicode characters

_condition (optional)
Element

periodType (optional)
array[CodeableConcept] Type of Asset availability for use or ownership.

period (optional)
array[Period] Asset relevant contractual time period.

usePeriod (optional)
array[Period] Time period of asset use.
text (optional)
String A sequence of Unicode characters

_text (optional)
Element

linkId (optional)
array[String] Id [identifier??] of the clause or question text about the asset in the referenced form or QuestionnaireResponse.
_linkId (optional)
array[Element] Extensions for linkId

answer (optional)
array[Contract_Answer] Response to assets.

securityLabelNumber (optional)
array[BigDecimal] Security labels that protects the asset.

_securityLabelNumber (optional)
array[Element] Extensions for securityLabelNumber

valuedItem (optional)
array[Contract_ValuedItem] Contract Valued Item List.

Contract_ContentDefinition - Up

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

subType (optional)
CodeableConcept
publisher (optional)
Reference

publicationDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_publicationDate (optional)
Element

publicationStatus (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_publicationStatus (optional)
Element
copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_copyright (optional)
Element

Contract_Context - Up

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

reference (optional)
Reference
code (optional)
array[CodeableConcept] Coded representation of the context generally or of the Referenced entity, such as the asset holder type or location.
text (optional)
String A sequence of Unicode characters

_text (optional)
Element

Contract_Friendly -

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

contentAttachment (optional)
Attachment

contentReference (optional)
Reference

Contract_Legal -

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

contentAttachment (optional)
Attachment
contentReference (optional)
Reference

Contract_Offer -   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique identifier for this particular Contract Provision.

party (optional)
array[Contract_Party] Offer Recipient.

topic (optional)
Reference
type (optional)
CodeableConcept

decision (optional)
CodeableConcept
decisionMode (optional)
array[CodeableConcept] How the decision about a Contract was conveyed.

answer (optional)
array[Contract_Answer] Response to offer text.

text (optional)

String A sequence of Unicode characters

_text (optional)
Element
linkId (optional)
array[String] The id of the clause or question text of the offer in the referenced questionnaire/response.

_linkId (optional)
array[Element] Extensions for linkId

securityLabelNumber (optional)
array[BigDecimal] Security labels that protects the offer.
_securityLabelNumber (optional)
array[Element] Extensions for securityLabelNumber

Contract_Party -   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

reference
array[Reference] Participant in the offer.

role
CodeableConcept

Contract_Rule -   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the

definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

contentAttachment (optional)
Attachment

contentReference (optional)
Reference

Contract_SecurityLabel -

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

number (optional)
array[BigDecimal] Number used to link this term or term element to the applicable Security Label.

_number (optional)
array[Element] Extensions for number

classification
Coding

category (optional)
array[Coding] Security label privacy tag that species the applicable privacy and security policies governing this term and/or term elements.

control (optional)
array[Coding] Security label privacy tag that species the manner in which term and/or term elements are to be protected.

Contract_Signer -

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
Coding
party
Reference

signature
array[Signature] Legally binding Contract DSIG signature contents in Base64.

Contract_Subject - **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

reference
array[Reference] The entity the action is performed or not performed on or for.

role (optional)
CodeableConcept

Contract_Term - **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

issued (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_issued (optional)
Element

applies (optional)
Period

topicCodeableConcept (optional)
CodeableConcept

topicReference (optional)
Reference

type (optional)
CodeableConcept

subType (optional)
CodeableConcept

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

securityLabel (optional)
array[Contract_SecurityLabel] Security labels that protect the handling of information about the term and its elements, which may be specifically identified..

offer
Contract_Offer

asset (optional)
array[Contract_Asset] Contract Term Asset List.

action (optional)
array[Contract_Action] An actor taking a role in an activity for which it can be assigned some degree of responsibility for the activity taking place.

group (optional)
array[Contract_Term] Nested group of Contract Provisions.

`Contract_ValuedItem -`   **Up**

Legally enforceable, formally recorded unilateral or bilateral directive i.e., a policy or agreement.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

entityCodeableConcept (optional)
CodeableConcept
entityReference (optional)
Reference

identifier (optional)
Identifier

effectiveTime (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_effectiveTime (optional)
Element

quantity (optional)
Quantity
unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision
_factor (optional)
Element

points (optional)
BigDecimal A rational number with implicit precision

_points (optional)
Element
net (optional)
Money

payment (optional)
String A sequence of Unicode characters
_payment (optional)
Element

paymentDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_paymentDate (optional)
Element

responsible (optional)
Reference

recipient (optional)
Reference
linkId (optional)
array[String] Id of the clause or question text related to the context of this valuedItem in the referenced form or QuestionnaireResponse.

_linkId (optional)
array[Element] Extensions for linkId

securityLabelNumber (optional)
array[BigDecimal] A set of security labels that define which terms are controlled by this condition.
_securityLabelNumber (optional)
array[Element] Extensions for securityLabelNumber

Contributor -   **Up**

A contributor to the content of a knowledge asset, including authors, editors, reviewers, and endorsers.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

type (optional)
String The type of contributor.
> **Enum:**
>> *author*
>> *editor*
>> *reviewer*
>> *endorser*

_type (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the contributor.

Count -   **Up**

A measured amount (or an amount that can potentially be measured). Note that measured amounts include amounts that are not precisely quantified, including amounts involving arbitrary units and floating currencies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

comparator (optional)
String How the value should be understood and represented - whether the actual value is greater or less than the stated value due to measurement issues; e.g. if the comparator is "<" , then the real value is < stated value.
> **Enum:**
>> <
>> <=
>> >=
>> >

_comparator (optional)
Element

unit (optional)
String A sequence of Unicode characters

_unit (optional)
Element

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

Coverage -   **Up**

Financial instrument which may be used to reimburse or pay for health care products and services. Includes both insurance and self-payment.

resourceType
oas_any_type_not_mapped This is a Coverage resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this coverage.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_status (optional)
Element

type (optional)
CodeableConcept

policyHolder (optional)
Reference
subscriber (optional)
Reference

subscriberId (optional)
String A sequence of Unicode characters
_subscriberId (optional)
Element

beneficiary
Reference

dependent (optional)
String A sequence of Unicode characters
_dependent (optional)
Element

relationship (optional)
CodeableConcept
period (optional)
Period

payor
array[Reference] The program or plan underwriter or payor including both insurance and non-insurance agreements, such as patient-pay agreements.

class (optional)
array[Coverage_Class] A suite of underwriter specific classifiers.

order (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_order (optional)
Element

network (optional)
String A sequence of Unicode characters
_network (optional)
Element

costToBeneficiary (optional)
array[Coverage_CostToBeneficiary] A suite of codes indicating the cost category and associated amount which have been detailed in the policy and may have been included on the health card.

subrogation (optional)
Boolean Value of "true" or "false"
_subrogation (optional)
Element

contract (optional)
array[Reference] The policy(s) which constitute this insurance coverage.

CoverageEligibilityRequest -

The CoverageEligibilityRequest provides patient and insurance coverage information to an insurer for them to respond, in the form of an CoverageEligibilityResponse, with information regarding whether the stated coverage is valid and in-force and optionally to provide the insurance details of the policy.

resourceType
oas_any_type_not_mapped This is a CoverageEligibilityRequest resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this coverage eligiblity request.
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_status (optional)
Element

priority (optional)
CodeableConcept

purpose (optional)
array[String] Code to specify whether requesting: prior authorization requirements for some service categories or billing codes; benefits for coverages specified or discovered; discovery and return of

coverages for the patient; and/or validation that the specified coverage is in-force at the date/period specified or 'now' if not specified.

Enum:

purpose (optional)
array[Element] Extensions for purpose

patient
Reference

servicedDate (optional)
String The date or dates when the enclosed suite of services were performed or completed.

_servicedDate (optional)
Element

servicedPeriod (optional)
Period

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

enterer (optional)
Reference

provider (optional)
Reference

insurer
Reference

facility (optional)
Reference

supportingInfo (optional)
array[CoverageEligibilityRequest_SupportingInfo] Additional information codes regarding exceptions, special considerations, the condition, situation, prior or concurrent issues.

insurance (optional)
array[CoverageEligibilityRequest_Insurance] Financial instruments for reimbursement for the health care products and services.

item (optional)
array[CoverageEligibilityRequest_Item] Service categories or billable services for which benefit details and/or an authorization prior to service delivery may be required by the payor.

CoverageEligibilityRequest_Diagnosis -   **Up**

The CoverageEligibilityRequest provides patient and insurance coverage information to an insurer for them to respond, in the form of an CoverageEligibilityResponse, with information regarding whether the stated coverage is valid and in-force and optionally to provide the insurance details of the policy.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

diagnosisCodeableConcept (optional)
CodeableConcept

diagnosisReference (optional)
Reference

CoverageEligibilityRequest_Insurance -

The CoverageEligibilityRequest provides patient and insurance coverage information to an insurer for them to respond, in the form of an CoverageEligibilityResponse, with information regarding whether the stated coverage is valid and in-force and optionally to provide the insurance details of the policy.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

focal (optional)
Boolean Value of "true" or "false"

_focal (optional)
Element

coverage
Reference

businessArrangement (optional)
String A sequence of Unicode characters

_businessArrangement (optional)
Element

CoverageEligibilityRequest_Item -

The CoverageEligibilityRequest provides patient and insurance coverage information to an insurer for them to respond, in the form of an CoverageEligibilityResponse, with information regarding whether the stated coverage is valid and in-force and optionally to provide the insurance details of the policy.

id (optional)
String A sequence of Unicode characters
extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

supportingInfoSequence (optional)
array[BigDecimal] Exceptions, special conditions and supporting information applicable for this service or product line.

supportingInfoSequence (optional)
array[Element] Extensions for supportingInfoSequence

category (optional)
CodeableConcept

productOrService (optional)
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

provider (optional)
Reference

quantity (optional)
Quantity

unitPrice (optional)
Money

facility (optional)
Reference

diagnosis (optional)
array[CoverageEligibilityRequest_Diagnosis] Patient diagnosis for which care is sought.

detail (optional)
array[Reference] The plan/proposal/order describing the proposed service in detail.

CoverageEligibilityRequest_SupportingInfo -   **Up**

The CoverageEligibilityRequest provides patient and insurance coverage information to an insurer for them to respond, in the form of an CoverageEligibilityResponse, with information regarding whether the stated coverage is valid and in-force and optionally to provide the insurance details of the policy.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element
information
Reference

appliesToAll (optional)
Boolean Value of "true" or "false"
_appliesToAll (optional)
Element

CoverageEligibilityResponse -   Up

This resource provides eligibility and plan details from the processing of an CoverageEligibilityRequest resource.

resourceType
oas_any_type_not_mapped This is a CoverageEligibilityResponse resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this coverage eligiblity request.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

purpose (optional)
array[String] Code to specify whether requesting: prior authorization requirements for some service categories or billing codes; benefits for coverages specified or discovered; discovery and return of coverages for the patient; and/or validation that the specified coverage is in-force at the date/period specified or 'now' if not specified.
Enum:

_purpose (optional)
array[Element] Extensions for purpose

patient
Reference

servicedDate (optional)
String The date or dates when the enclosed suite of services were performed or completed.

_servicedDate (optional)
Element

servicedPeriod (optional)
Period

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

requestor (optional)
Reference

request
Reference

outcome (optional)
String The outcome of the request processing.
Enum:
queued
complete
error
partial

_outcome (optional)
Element

disposition (optional)
String A sequence of Unicode characters

_disposition (optional)
Element

insurer
Reference

insurance (optional)
array[CoverageEligibilityResponse_Insurance] Financial instruments for reimbursement for the health care products and services.

preAuthRef (optional)
String A sequence of Unicode characters

_preAuthRef (optional)
Element

form (optional)
CodeableConcept
error (optional)
array[CoverageEligibilityResponse_Error] Errors encountered during the processing of the request.

CoverageEligibilityResponse_Benefit -

This resource provides eligibility and plan details from the processing of an CoverageEligibilityRequest resource.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept
allowedUnsignedInt (optional)
BigDecimal The quantity of the benefit which is permitted under the coverage.

_allowedUnsignedInt (optional)
Element
allowedString (optional)
String The quantity of the benefit which is permitted under the coverage.

_allowedString (optional)
Element

allowedMoney (optional)
Money
usedUnsignedInt (optional)
BigDecimal The quantity of the benefit which have been consumed to date.

_usedUnsignedInt (optional)
Element
usedString (optional)
String The quantity of the benefit which have been consumed to date.

_usedString (optional)
Element

usedMoney (optional)
Money

CoverageEligibilityResponse_Error -

This resource provides eligibility and plan details from the processing of an CoverageEligibilityRequest resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

CoverageEligibilityResponse_Insurance -   **Up**

This resource provides eligibility and plan details from the processing of an CoverageEligibilityRequest resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

coverage
Reference

inforce (optional)
Boolean Value of "true" or "false"

_inforce (optional)
Element
benefitPeriod (optional)
Period

item (optional)
array[CoverageEligibilityResponse_Item] Benefits and optionally current balances, and authorization details by category or service.

CoverageEligibilityResponse_Item -

This resource provides eligibility and plan details from the processing of an CoverageEligibilityRequest resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

category (optional)
CodeableConcept

productOrService (optional)
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the
product or service.

provider (optional)
Reference

excluded (optional)
Boolean Value of "true" or "false"

_excluded (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

network (optional)
CodeableConcept

unit (optional)
CodeableConcept

term (optional)
CodeableConcept

benefit (optional)
array[CoverageEligibilityResponse_Benefit] Benefits used to date.

authorizationRequired (optional)
Boolean Value of "true" or "false"

_authorizationRequired (optional)
Element

authorizationSupporting (optional)
array[CodeableConcept] Codes or comments regarding information or actions associated with the preauthorization.
authorizationUrl (optional)
String String of characters used to identify a name or a resource

_authorizationUrl (optional)
Element

Coverage_Class -   **Up**

Financial instrument which may be used to reimburse or pay for health care products and services. Includes both insurance and self-payment.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

value (optional)
String A sequence of Unicode characters
_value (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

Coverage_CostToBeneficiary -   **Up**

Financial instrument which may be used to reimburse or pay for health care products and services. Includes both insurance and self-payment.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

valueQuantity (optional)
Quantity

valueMoney (optional)
Money

exception (optional)
array[Coverage_Exception] A suite of codes indicating exceptions or reductions to patient costs and
their effective periods.

Coverage_Exception -

Financial instrument which may be used to reimburse or pay for health care products and services. Includes both insurance
and self-payment.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

period (optional)
Period

DataRequirement -

Describes a required data item for evaluation in terms of the type of data, and optional code or date-based filters of the
data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_type (optional)
Element

profile (optional)
array[String] The profile of the required data, specified as the uri of the profile definition.
subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference

mustSupport (optional)
array[String]

Indicates that specific elements of the type are referenced by the knowledge module and must be supported by the consumer in order to obtain an effective evaluation. This does not mean that a value is required for this element, only that the consuming system must understand the element and be able to provide values for it if they are available.

The value of mustSupport SHALL be a FHIRPath resolveable on the type of the DataRequirement. The path SHALL consist only of identifiers, constant indexers, and .resolve() (see the Simple FHIRPath Profile for full details).

_mustSupport (optional)
array[Element] Extensions for mustSupport
codeFilter (optional)
array[DataRequirement_CodeFilter] Code filters specify additional constraints on the data, specifying the value set of interest for a particular element of the data. Each code filter defines an additional constraint on the data, i.e. code filters are AND'ed, not OR'ed.

dateFilter (optional)
array[DataRequirement_DateFilter] Date filters specify additional constraints on the data in terms of the applicable date range for specific elements. Each date filter specifies an additional constraint on the data, i.e. date filters are AND'ed, not OR'ed.

limit (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_limit (optional)
Element

sort (optional)
array[DataRequirement_Sort] Specifies the order of the results to be returned.

DataRequirement_CodeFilter -   **Up**

Describes a required data item for evaluation in terms of the type of data, and optional code or date-based filters of the data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

searchParam (optional)
String A sequence of Unicode characters

_searchParam (optional)
Element

valueSet (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

code (optional)
array[Coding] The codes for the code filter. If values are given, the filter will return only those data items for which the code-valued attribute specified by the path has a value that is one of the specified codes. If codes are specified in addition to a value set, the filter returns items matching a code in the value set or one of the specified codes.

DataRequirement_DateFilter -   **Up**

Describes a required data item for evaluation in terms of the type of data, and optional code or date-based filters of the data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

searchParam (optional)
String A sequence of Unicode characters

_searchParam (optional)
Element

valueDateTime (optional)
String The value of the filter. If period is specified, the filter will return only those data items that fall within the bounds determined by the Period, inclusive of the period boundaries. If dateTime is specified, the filter will return only those data items that are equal to the specified dateTime. If a Duration is specified, the filter will return only those data items that fall within Duration before now.

_valueDateTime (optional)
Element

valuePeriod (optional)
Period

valueDuration (optional)
Duration

DataRequirement_Sort -   **Up**

Describes a required data item for evaluation in terms of the type of data, and optional code or date-based filters of the data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

direction (optional)
String The direction of the sort, ascending or descending.
> **Enum:**
>> *ascending*
>> *descending*

_direction (optional)
Element

DetectedIssue -   **Up**

Indicates an actual or potential clinical issue with or between one or more active or proposed clinical actions for a patient; e.g. Drug-drug interaction, Ineffective treatment frequency, Procedure-condition conflict, etc.

resourceType
oas_any_type_not_mapped This is a DetectedIssue resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifier associated with the detected issue record.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

code (optional)
CodeableConcept

severity (optional)
String Indicates the degree of importance associated with the identified issue based on the potential impact on the patient.

    Enum:
      high
      moderate
      low

_severity (optional)
Element

patient (optional)
Reference

identifiedDateTime (optional)
String The date or period when the detected issue was initially identified.

_identifiedDateTime (optional)
Element

identifiedPeriod (optional)
Period

author (optional)
Reference

implicated (optional)
array[Reference] Indicates the resource representing the current activity or proposed activity that is potentially problematic.

evidence (optional)
array[DetectedIssue_Evidence] Supporting evidence or manifestations that provide the basis for identifying the detected issue such as a GuidanceResponse or MeasureReport.

detail (optional)
String A sequence of Unicode characters
_detail (optional)
Element

reference (optional)
String String of characters used to identify a name or a resource

_reference (optional)
Element

mitigation (optional)
array[DetectedIssue_Mitigation] Indicates an action that has been taken or is committed to reduce or eliminate the likelihood of the risk identified by the detected issue from manifesting. Can also reflect an observation of known mitigating factors that may reduce/eliminate the need for any action.

DetectedIssue_Evidence -   **Up**

Indicates an actual or potential clinical issue with or between one or more active or proposed clinical actions for a patient; e.g. Drug-drug interaction, Ineffective treatment frequency, Procedure-condition conflict, etc.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
array[CodeableConcept] A manifestation that led to the recording of this detected issue.

detail (optional)
array[Reference] Links to resources that constitute evidence for the detected issue such as a GuidanceResponse or MeasureReport.

DetectedIssue_Mitigation -   **Up**

Indicates an actual or potential clinical issue with or between one or more active or proposed clinical actions for a patient; e.g. Drug-drug interaction, Ineffective treatment frequency, Procedure-condition conflict, etc.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

action
CodeableConcept
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element
author (optional)
Reference

Device -   [Up]

A type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity. The device may be a medical or non-medical device.

resourceType
oas_any_type_not_mapped This is a Device resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Unique instance identifiers assigned to a device by manufacturers other organizations or owners.

definition (optional)

Reference

udiCarrier (optional)

array[Device_UdiCarrier] Unique device identifier (UDI) assigned to device label or package. Note that the Device may include multiple udiCarriers as it either may include just the udiCarrier for the jurisdiction it is sold, or for multiple jurisdictions it could have been sold.

status (optional)

String Status of the Device availability.

> **Enum:**
>
>> *active*
>> *inactive*
>>
>> *entered-in-error*
>>
>> *unknown*

_status (optional)

Element

statusReason (optional)

array[CodeableConcept] Reason for the dtatus of the Device availability.

distinctIdentifier (optional)

String A sequence of Unicode characters

_distinctIdentifier (optional)

Element

manufacturer (optional)

String A sequence of Unicode characters

_manufacturer (optional)

Element

manufactureDate (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_manufactureDate (optional)

Element

expirationDate (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_expirationDate (optional)
Element

lotNumber (optional)
String A sequence of Unicode characters
_lotNumber (optional)
Element

serialNumber (optional)
String A sequence of Unicode characters

_serialNumber (optional)
Element
deviceName (optional)
array[Device_DeviceName] This represents the manufacturer's name of the device as provided by the device, from a UDI label, or by a person describing the Device. This typically would be used when a person provides the name(s) or when the device represents one of the names available from DeviceDefinition.

modelNumber (optional)
String A sequence of Unicode characters
_modelNumber (optional)
Element

partNumber (optional)
String A sequence of Unicode characters

_partNumber (optional)
Element
type (optional)
CodeableConcept

specialization (optional)
array[Device_Specialization] The capabilities supported on a device, the standards to which the device conforms for a particular purpose, and used for the communication.

version (optional)
array[Device_Version] The actual design of the device or software version running on the device.
property (optional)
array[Device_Property] The actual configuration settings of a device as it actually operates, e.g., regulation status, time properties.

patient (optional)
Reference

owner (optional)
Reference
contact (optional)
array[ContactPoint] Contact details for an organization or a particular human that is responsible for the device.
location (optional)
Reference

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

note (optional)
array[Annotation] Descriptive information, usage information or implantation information that is not captured in an existing element.

safety (optional)
array[CodeableConcept] Provides additional safety characteristics about a medical device. For example devices containing latex.

parent (optional)
Reference

DeviceDefinition -

The characteristics, operational status and capabilities of a medical-related component of a medical device.

resourceType
oas_any_type_not_mapped This is a DeviceDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique instance identifiers assigned to a device by the software, manufacturers, other organizations or owners. For example: handle ID.

udiDeviceIdentifier (optional)
array[DeviceDefinition_UdiDeviceIdentifier] Unique device identifier (UDI) assigned to device label or package. Note that the Device may include multiple udiCarriers as it either may include just the udiCarrier for the jurisdiction it is sold, or for multiple jurisdictions it could have been sold.

manufacturerString (optional)
String A name of the manufacturer.

_manufacturerString (optional)
Element

manufacturerReference (optional)
Reference

deviceName (optional)

array[DeviceDefinition_DeviceName] A name given to the device to identify it.

modelNumber (optional)
String A sequence of Unicode characters

_modelNumber (optional)
Element

type (optional)
CodeableConcept

specialization (optional)
array[DeviceDefinition_Specialization] The capabilities supported on a device, the standards to which the device conforms for a particular purpose, and used for the communication.

version (optional)
array[String] The available versions of the device, e.g., software versions.

_version (optional)
array[Element] Extensions for version

safety (optional)
array[CodeableConcept] Safety characteristics of the device.

shelfLifeStorage (optional)
array[ProductShelfLife] Shelf Life and storage information.

physicalCharacteristics (optional)
ProdCharacteristic

languageCode (optional)
array[CodeableConcept] Language code for the human-readable text strings produced by the device (all supported).

capability (optional)
array[DeviceDefinition_Capability] Device capabilities.

property (optional)
array[DeviceDefinition_Property] The actual configuration settings of a device as it actually operates, e.g., regulation status, time properties.

owner (optional)
Reference

contact (optional)
array[ContactPoint] Contact details for an organization or a particular human that is responsible for the device.

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

onlineInformation (optional)
String String of characters used to identify a name or a resource

_onlineInformation (optional)
Element

note (optional)
array[Annotation] Descriptive information, usage information or implantation information that is not captured in an existing element.

quantity (optional)
Quantity

parentDevice (optional)
Reference

material (optional)
array[DeviceDefinition_Material] A substance used to create the material(s) of which the device is made.

`DeviceDefinition_Capability -`   Up

The characteristics, operational status and capabilities of a medical-related component of a medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

description (optional)
array[CodeableConcept] Description of capability.

DeviceDefinition_DeviceName -   **Up**

The characteristics, operational status and capabilities of a medical-related component of a medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

type (optional)
String The type of deviceName. UDILabelName | UserFriendlyName | PatientReportedName | ManufactureDeviceName | ModelName.
    Enum:
        udi-label-name
        user-friendly-name
        patient-reported-name
        manufacturer-name

model-name
other

_type (optional)
Element

DeviceDefinition_Material -

The characteristics, operational status and capabilities of a medical-related component of a medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

substance
CodeableConcept

alternate (optional)
Boolean Value of "true" or "false"

_alternate (optional)
Element

allergenicIndicator (optional)
Boolean Value of "true" or "false"

_allergenicIndicator (optional)
Element

DeviceDefinition_Property -

The characteristics, operational status and capabilities of a medical-related component of a medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

valueQuantity (optional)
array[Quantity] Property value as a quantity.

valueCode (optional)
array[CodeableConcept] Property value as a code, e.g., NTP4 (synced to NTP).

DeviceDefinition_Specialization -   **Up**

The characteristics, operational status and capabilities of a medical-related component of a medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

systemType (optional)
String A sequence of Unicode characters

_systemType (optional)
Element
version (optional)
String A sequence of Unicode characters

_version (optional)
Element

DeviceDefinition_UdiDeviceIdentifier -   **Up**

The characteristics, operational status and capabilities of a medical-related component of a medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the

definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

deviceIdentifier (optional)
String A sequence of Unicode characters

_deviceIdentifier (optional)
Element

issuer (optional)
String String of characters used to identify a name or a resource

_issuer (optional)
Element

jurisdiction (optional)
String String of characters used to identify a name or a resource

_jurisdiction (optional)
Element

DeviceMetric -   [Up](#)

Describes a measurement, calculation or setting capability of a medical device.

resourceType
oas_any_type_not_mapped This is a DeviceMetric resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique instance identifiers assigned to a device by the device or gateway software, manufacturers, other organizations or owners. For example: handle ID.

type
CodeableConcept

unit (optional)
CodeableConcept

source (optional)
Reference

parent (optional)
Reference

operationalStatus (optional)
String Indicates current operational state of the device. For example: On, Off, Standby, etc.

> **Enum:**
> > *on*
> > *off*
> > *standby*
> > *entered-in-error*

_operationalStatus (optional)
Element

color (optional)
String Describes the color representation for the metric. This is often used to aid clinicians to track and identify parameter types by color. In practice, consider a Patient Monitor that has ECG/HR and Pleth for example; the parameters are displayed in different characteristic colors, such as HR-blue, BP-green, and PR and SpO2- magenta.

> **Enum:**
> > *black*
> > *red*
> > *green*
> > *yellow*
> > *blue*
> > *magenta*
> > *cyan*
> > *white*

_color (optional)
Element

category (optional)
String Indicates the category of the observation generation process. A DeviceMetric can be for example a setting, measurement, or calculation.

> **Enum:**
> > *measurement*
> > *setting*
> > *calculation*
> > *unspecified*

_category (optional)
Element

measurementPeriod (optional)
Timing

calibration (optional)
array[DeviceMetric_Calibration] Describes the calibrations that have been performed or that are required to be performed.

DeviceMetric_Calibration -

Describes a measurement, calculation or setting capability of a medical device.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)

String Describes the type of the calibration method.

    Enum:

        unspecified
        offset
        gain
        two-point

_type (optional)

Element

state (optional)

String Describes the state of the calibration.

    Enum:

        not-calibrated
        calibration-required
        calibrated
        unspecified

_state (optional)

Element

time (optional)

String An instant in time - known at least to the second

_time (optional)

Element

DeviceRequest -   Up

Represents a request for a patient to employ a medical device. The device may be an implantable device, or an external assistive device, such as a walker.

resourceType

oas_any_type_not_mapped This is a DeviceRequest resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers assigned to this order by the orderer or by the receiver.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this DeviceRequest.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, orderset or other definition that is adhered to in whole or in part by this DeviceRequest.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

basedOn (optional)
array[Reference] Plan/proposal/order fulfilled by this request.

priorRequest (optional)
array[Reference] The request takes the place of the referenced completed or terminated request(s).

groupIdentifier (optional)
Identifier

status (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

intent (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_intent (optional)
Element

priority (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)
Element

codeReference (optional)
Reference

codeCodeableConcept (optional)
CodeableConcept

parameter (optional)
array[DeviceRequest_Parameter] Specific parameters for the ordered item. For example, the prism value for lenses.

subject
Reference

encounter (optional)
Reference

occurrenceDateTime (optional)
String The timing schedule for the use of the device. The Schedule data type allows many different expressions, for example. "Every 8 hours"; "Three times a day"; "1/2 an hour before breakfast for 10 days from 23-Dec 2011:"; "15 Oct 2013, 17 Oct 2013 and 1 Nov 2013".

_occurrenceDateTime (optional)
Element

occurrencePeriod (optional)
Period

occurrenceTiming (optional)
Timing

authoredOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)
Element

requester (optional)
Reference

performerType (optional)
CodeableConcept

performer (optional)
Reference

reasonCode (optional)
array[CodeableConcept] Reason or justification for the use of this device.

reasonReference (optional)
array[Reference] Reason or justification for the use of this device.

insurance (optional)
array[Reference] Insurance plans, coverage extensions, pre-authorizations and/or pre-determinations that may be required for delivering the requested service.

supportingInfo (optional)
array[Reference] Additional clinical information about the patient that may influence the request fulfilment. For example, this may include where on the subject's body the device will be used (i.e. the target site).

note (optional)
array[Annotation] Details about this request that were not represented at all or sufficiently in one of the attributes provided in a class. These may include for example a comment, an instruction, or a note associated with the statement.

relevantHistory (optional)
array[Reference] Key events in the history of the request.

DeviceRequest_Parameter -

Represents a request for a patient to employ a medical device. The device may be an implantable device, or an external assistive device, such as a walker.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)

CodeableConcept

valueCodeableConcept (optional)

CodeableConcept

valueQuantity (optional)

Quantity

valueRange (optional)

Range

valueBoolean (optional)

Boolean The value of the device detail.

_valueBoolean (optional)

Element

DeviceUseStatement -

A record of a device being used by a patient where the record is the result of a report from the patient or another clinician.

resourceType

oas_any_type_not_mapped This is a DeviceUseStatement resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] An external identifier for this statement such as an IRI.

basedOn (optional)
array[Reference] A plan, proposal or order that is fulfilled in whole or in part by this DeviceUseStatement.

status (optional)
String A code representing the patient or other source's judgment about the state of the device used that this statement is about. Generally this will be active or completed.

> **Enum:**
> *active*
> *completed*
> *entered-in-error*
> *intended*
> *stopped*
> *on-hold*

_status (optional)
Element

subject
Reference

derivedFrom (optional)
array[Reference] Allows linking the DeviceUseStatement to the underlying Request, or to other information that supports or is used to derive the DeviceUseStatement.

timingTiming (optional)
Timing

timingPeriod (optional)
Period

timingDateTime (optional)
String How often the device was used.

_timingDateTime (optional)
Element

recordedOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear,

gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recordedOn (optional)
Element
source (optional)
Reference

device
Reference

reasonCode (optional)
array[CodeableConcept] Reason or justification for the use of the device.
reasonReference (optional)
array[Reference] Indicates another resource whose existence justifies this DeviceUseStatement.

bodySite (optional)
CodeableConcept
note (optional)
array[Annotation] Details about the device statement that were not represented at all or sufficiently in one of the attributes provided in a class. These may include for example a comment, an instruction, or a note associated with the statement.

Device_DeviceName -

A type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity. The device may be a medical or non-medical device.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

type (optional)
String The type of deviceName. UDILabelName | UserFriendlyName | PatientReportedName | ManufactureDeviceName | ModelName.
  Enum:
   udi-label-name
   user-friendly-name
   patient-reported-name
   manufacturer-name
   model-name
   other

_type (optional)

Element

Device_Property -

A type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity. The device may be a medical or non-medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

valueQuantity (optional)
array[Quantity] Property value as a quantity.

valueCode (optional)
array[CodeableConcept] Property value as a code, e.g., NTP4 (synced to NTP).

Device_Specialization -

A type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity. The device may be a medical or non-medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

systemType
CodeableConcept

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

Device_UdiCarrier -   **Up**

A type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity. The device may be a medical or non-medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

deviceIdentifier (optional)
String A sequence of Unicode characters

_deviceIdentifier (optional)
Element

issuer (optional)
String String of characters used to identify a name or a resource
_issuer (optional)
Element

jurisdiction (optional)
String String of characters used to identify a name or a resource
_jurisdiction (optional)
Element

carrierAIDC (optional)
String A stream of bytes

_carrierAIDC (optional)
Element

carrierHRF (optional)
String A sequence of Unicode characters

_carrierHRF (optional)
Element

entryType (optional)
String A coded entry to indicate how the data was entered.
      Enum:
          barcode
          rfid
          manual
          card
          self-reported

unknown

_entryType (optional)
Element

Device_Version -

A type of a manufactured item that is used in the provision of healthcare without being substantially changed through that activity. The device may be a medical or non-medical device.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

component (optional)
Identifier
value (optional)
String A sequence of Unicode characters

_value (optional)
Element

DiagnosticReport -

The findings and interpretation of diagnostic tests performed on patients, groups of patients, devices, and locations, and/or specimens derived from these. The report includes clinical context such as requesting and provider information, and some mix of atomic results, images, textual and coded interpretations, and formatted representation of diagnostic reports.

resourceType
oas_any_type_not_mapped This is a DiagnosticReport resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers assigned to this report by the performer or other systems.

basedOn (optional)
array[Reference] Details concerning a service requested.

status (optional)
String The status of the diagnostic report.
> **Enum:**
>> *registered*
>> *partial*
>> *preliminary*
>> *final*
>> *amended*
>> *corrected*
>> *appended*
>> *cancelled*
>> *entered-in-error*
>> *unknown*

_status (optional)
Element

category (optional)
array[CodeableConcept] A code that classifies the clinical discipline, department or diagnostic service that created the report (e.g. cardiology, biochemistry, hematology, MRI). This is used for searching, sorting and display purposes.

code
CodeableConcept

subject (optional)
Reference

encounter (optional)
Reference

effectiveDateTime (optional)
String The time or time-period the observed values are related to. When the subject of the report is a patient, this is usually either the time of the procedure or of specimen collection(s), but very often the source of the date/time is not known, only the date/time itself.

_effectiveDateTime (optional)
Element

effectivePeriod (optional)
Period

issued (optional)
String An instant in time - known at least to the second

_issued (optional)
Element

performer (optional)
array[Reference] The diagnostic service that is responsible for issuing the report.

resultsInterpreter (optional)
array[Reference] The practitioner or organization that is responsible for the report's conclusions and interpretations.

specimen (optional)
array[Reference] Details about the specimens on which this diagnostic report is based.

result (optional)
array[Reference] Observations that are part of this diagnostic report.

imagingStudy (optional)
array[Reference] One or more links to full details of any imaging performed during the diagnostic investigation. Typically, this is imaging performed by DICOM enabled modalities, but this is not required. A fully enabled PACS viewer can use this information to provide views of the source images.

media (optional)
array[DiagnosticReport_Media] A list of key images associated with this report. The images are generally created during the diagnostic process, and may be directly of the patient, or of treated specimens (i.e. slides of interest).

conclusion (optional)
String A sequence of Unicode characters

_conclusion (optional)
Element

conclusionCode (optional)
array[CodeableConcept] One or more codes that represent the summary conclusion (interpretation/impression) of the diagnostic report.

presentedForm (optional)
array[Attachment] Rich text representation of the entire result as issued by the diagnostic service. Multiple formats are allowed but they SHALL be semantically equivalent.

DiagnosticReport_Media -   **Up**

The findings and interpretation of diagnostic tests performed on patients, groups of patients, devices, and locations, and/or specimens derived from these. The report includes clinical context such as requesting and provider information, and some mix of atomic results, images, textual and coded interpretations, and formatted representation of diagnostic reports.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

link
Reference

Distance -   **Up**

A length - a value with a unit that is a physical distance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

comparator (optional)
String How the value should be understood and represented - whether the actual value is greater or less than the stated value due to measurement issues; e.g. if the comparator is "<" , then the real value is < stated value.

> **Enum:**
> <
> <=
> >=
> >

_comparator (optional)
Element

unit (optional)
String A sequence of Unicode characters

_unit (optional)
Element

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

DocumentManifest -   **Up**

A collection of documents compiled for a purpose together with metadata that applies to the collection.

resourceType
oas_any_type_not_mapped This is a DocumentManifest resource

id (optional)

String Any combination of letters, numerals, '-' and '.', with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

masterIdentifier (optional)
Identifier
identifier (optional)
array[Identifier] Other identifiers associated with the document manifest, including version independent identifiers.

status (optional)
String The status of this document manifest.
    Enum:
        current
        superseded
        entered-in-error

_status (optional)
Element

type (optional)
CodeableConcept

subject (optional)
Reference

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear,

gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element
author (optional)
array[Reference] Identifies who is the author of the manifest. Manifest author is not necessarily the author of the references included.
recipient (optional)
array[Reference] A patient, practitioner, or organization for which this set of documents is intended.

source (optional)
String String of characters used to identify a name or a resource

_source (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
content
array[Reference] The list of Resources that consist of the parts of this manifest.

related (optional)
array[DocumentManifest_Related] Related identifiers or resources associated with the DocumentManifest.

DocumentManifest_Related -   **Up**

A collection of documents compiled for a purpose together with metadata that applies to the collection.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

ref (optional)
Reference

DocumentReference -   **Up**

A reference to a document of any kind for any purpose. Provides metadata about the document so that the document can be discovered and managed. The scope of a document is any serialized object with a mime-type, so includes formal patient centric documents (CDA), cliical notes, scanned paper, and non-patient specific documents like policy text.

resourceType

bus_any_type_not_mapped This is a DocumentReference resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

masterIdentifier (optional)
Identifier

identifier (optional)
array[Identifier] Other identifiers associated with the document, including version independent identifiers.

status (optional)
String The status of this document reference.
Enum:
    current
    superseded
    entered-in-error

_status (optional)
Element

docStatus (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_docStatus (optional)
Element

type (optional)
CodeableConcept

category (optional)
array[CodeableConcept] A categorization for the type of document referenced - helps for indexing and searching. This may be implied by or derived from the code specified in the DocumentReference.type.

subject (optional)
Reference

date (optional)
String An instant in time - known at least to the second

_date (optional)
Element

author (optional)
array[Reference] Identifies who is responsible for adding the information to the document.

authenticator (optional)
Reference

custodian (optional)
Reference

relatesTo (optional)
array[DocumentReference_RelatesTo] Relationships that this document has with other document references that already exist.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

securityLabel (optional)
array[CodeableConcept] A set of Security-Tag codes specifying the level of privacy/security of the Document. Note that DocumentReference.meta.security contains the security labels of the "reference" to the document, while DocumentReference.securityLabel contains a snapshot of the security labels on the document the reference refers to.

content
array[DocumentReference_Content] The document and format referenced. There may be multiple content element repetitions, each with a different format.

context (optional)
DocumentReference_Context

DocumentReference_Content -

A reference to a document of any kind for any purpose. Provides metadata about the document so that the document can be discovered and managed. The scope of a document is any serialized object with a mime-type, so includes formal patient centric documents (CDA), cliical notes, scanned paper, and non-patient specific documents like policy text.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

attachment
Attachment
format (optional)
Coding

DocumentReference_Context -

A reference to a document of any kind for any purpose. Provides metadata about the document so that the document can be discovered and managed. The scope of a document is any seralized object with a mime-type, so includes formal patient centric documents (CDA), cliical notes, scanned paper, and non-patient specific documents like policy text.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

encounter (optional)
array[Reference] Describes the clinical encounter or type of care that the document content is associated with.
event (optional)
array[CodeableConcept] This list of codes represents the main clinical acts, such as a colonoscopy or an appendectomy, being documented. In some cases, the event is inherent in the type Code, such as a "History and Physical Report" in which the procedure being documented is necessarily a "History and Physical" act.

period (optional)
Period
facilityType (optional)
CodeableConcept

practiceSetting (optional)
CodeableConcept
sourcePatientInfo (optional)
Reference

related (optional)
array[Reference] Related identifiers or resources associated with the DocumentReference.

DocumentReference_RelatesTo -

A reference to a document of any kind for any purpose. Provides metadata about the document so that the document can be discovered and managed. The scope of a document is any seralized object with a mime-type, so includes formal patient centric documents (CDA), cliical notes, scanned paper, and non-patient specific documents like policy text.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String The type of relationship that this document has with anther document.
> **Enum:**
>> *replaces*
>> *transforms*
>> *signs*
>> *appends*

_code (optional)
Element
target
Reference

Dosage -   <u>Up</u>

Indicates how the medication is/was taken or should be taken by the patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal A whole number

_sequence (optional)
Element

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

additionalInstruction (optional)
array[CodeableConcept] Supplemental instructions to the patient on how to take the medication (e.g. "with meals" or "take half to one hour before food") or warnings for the patient about the medication (e.g. "may cause drowsiness" or "avoid exposure of skin to direct sunlight or sunlamps").

patientInstruction (optional)
String A sequence of Unicode characters

_patientInstruction (optional)
Element
timing (optional)
Timing

asNeededBoolean (optional)
Boolean Indicates whether the Medication is only taken when needed within a specific dosing schedule (Boolean option), or it indicates the precondition for taking the Medication (CodeableConcept).

_asNeededBoolean (optional)
Element
asNeededCodeableConcept (optional)
CodeableConcept

site (optional)
CodeableConcept

route (optional)
CodeableConcept

method (optional)
CodeableConcept

doseAndRate (optional)
array[Dosage_DoseAndRate] The amount of medication administered.
maxDosePerPeriod (optional)
Ratio

maxDosePerAdministration (optional)
Quantity

maxDosePerLifetime (optional)
Quantity

Dosage_DoseAndRate -   **Up**

Indicates how the medication is/was taken or should be taken by the patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

doseRange (optional)
Range

doseQuantity (optional)
Quantity

rateRatio (optional)
Ratio

rateRange (optional)
Range

rateQuantity (optional)
Quantity

Duration -   Up

A length of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

comparator (optional)
String How the value should be understood and represented - whether the actual value is greater or less than the stated value due to measurement issues; e.g. if the comparator is "<" , then the real value is < stated value.

    Enum:

        <

        <=

        >=

        >

_comparator (optional)
Element

unit (optional)
String A sequence of Unicode characters

_unit (optional)
Element

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

EffectEvidenceSynthesis -   Up

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

resourceType
oas_any_type_not_mapped This is a EffectEvidenceSynthesis resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this effect evidence synthesis when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

status (optional)

String The status of this effect evidence synthesis. Enables tracking the life-cycle of the content.

Enum:

draft
active

retired

unknown

_status (optional)

Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

note (optional)

array[Annotation] A human-readable string to clarify or explain concepts about the resource.

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate effect evidence synthesis instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the effect evidence synthesis is intended to be used.

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

approvalDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)

Element

lastReviewDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)

Element

effectivePeriod (optional)

Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the EffectEvidenceSynthesis. Topics provide a high-level categorization grouping types of EffectEvidenceSynthesiss that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

synthesisType (optional)
CodeableConcept

studyType (optional)
CodeableConcept

population
Reference

exposure
Reference

exposureAlternative
Reference

outcome
Reference

sampleSize (optional)
EffectEvidenceSynthesis_SampleSize

resultsByExposure (optional)
array[EffectEvidenceSynthesis_ResultsByExposure] A description of the results for each exposure considered in the effect estimate.

effectEstimate (optional)
array[EffectEvidenceSynthesis_EffectEstimate] The estimated effect of the exposure variant.

certainty (optional)
array[EffectEvidenceSynthesis_Certainty] A description of the certainty of the effect estimate.

`EffectEvidenceSynthesis_Certainty -`   **Up**

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

rating (optional)
array[CodeableConcept] A rating of the certainty of the effect estimate.

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

certaintySubcomponent (optional)
array[EffectEvidenceSynthesis_CertaintySubcomponent] A description of a component of the overall certainty.

EffectEvidenceSynthesis_CertaintySubcomponent -   **Up**

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

rating (optional)
array[CodeableConcept] A rating of a subcomponent of rating certainty.

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

EffectEvidenceSynthesis_EffectEstimate -   **Up**

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

type (optional)
CodeableConcept

variantState (optional)
CodeableConcept

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

unitOfMeasure (optional)
CodeableConcept

precisionEstimate (optional)
array[EffectEvidenceSynthesis_PrecisionEstimate] A description of the precision of the estimate for the effect.

`EffectEvidenceSynthesis_PrecisionEstimate -`   **Up**

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

level (optional)

BigDecimal A rational number with implicit precision

_level (optional)
Element

from (optional)
BigDecimal A rational number with implicit precision

_from (optional)
Element

to (optional)
BigDecimal A rational number with implicit precision

_to (optional)
Element

EffectEvidenceSynthesis_ResultsByExposure -

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

exposureState (optional)
String Whether these results are for the exposure state or alternative exposure state.
Enum:
  exposure
  exposure-alternative

_exposureState (optional)
Element

variantState (optional)
CodeableConcept
riskEvidenceSynthesis
Reference

EffectEvidenceSynthesis_SampleSize -

The EffectEvidenceSynthesis resource describes the difference in an outcome between exposures states in a population where the effect estimate is derived from a combination of research studies.

id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

numberOfStudies (optional)
BigDecimal A whole number

_numberOfStudies (optional)
Element
numberOfParticipants (optional)
BigDecimal A whole number

_numberOfParticipants (optional)
Element

Element -

Base definition for all elements in a resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

ElementDefinition -

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding

of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

representation (optional)
array[String] Codes that define how this element is represented in instances, when the deviation varies from the normal case.
    Enum:

_representation (optional)
array[Element] Extensions for representation

sliceName (optional)
String A sequence of Unicode characters

_sliceName (optional)
Element

sliceIsConstraining (optional)
Boolean Value of "true" or "false"

_sliceIsConstraining (optional)
Element

label (optional)
String A sequence of Unicode characters

_label (optional)
Element

code (optional)
array[Coding] A code that has the same meaning as the element in a particular terminology.

slicing (optional)
ElementDefinition_Slicing

short (optional)
String A sequence of Unicode characters

_short (optional)
Element

definition (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_definition (optional)
Element

comment (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_comment (optional)
Element

requirements (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_requirements (optional)
Element

alias (optional)
array[String] Identifies additional names by which this element might also be known.

_alias (optional)

array[Element] Extensions for alias

min (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)
_min (optional)
Element

max (optional)
String A sequence of Unicode characters
_max (optional)
Element

base (optional)
ElementDefinition_Base

contentReference (optional)
String String of characters used to identify a name or a resource

_contentReference (optional)
Element

type (optional)
array[ElementDefinition_Type] The data type or resource that the value of this element is permitted to be.

defaultValueBase64Binary (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueBase64Binary (optional)
Element

defaultValueBoolean (optional)
Boolean The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueBoolean (optional)
Element

defaultValueCanonical (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueCanonical (optional)
Element

defaultValueCode (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueCode (optional)
Element

defaultValueDate (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueDate (optional)
Element

defaultValueDateTime (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueDateTime (optional)
Element

defaultValueDecimal (optional)
BigDecimal The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueDecimal (optional)
Element
defaultValueId (optional)

String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueId (optional)
Element
defaultValueInstant (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').
_defaultValueInstant (optional)
Element

defaultValueInteger (optional)
BigDecimal The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueInteger (optional)
Element
defaultValueMarkdown (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').
_defaultValueMarkdown (optional)
Element

defaultValueOid (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueOid (optional)
Element

defaultValuePositiveInt (optional)
BigDecimal The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').
_defaultValuePositiveInt (optional)
Element

defaultValueString (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueString (optional)
Element
defaultValueTime (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').
_defaultValueTime (optional)
Element

defaultValueUnsignedInt (optional)
BigDecimal The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueUnsignedInt (optional)
Element

defaultValueUri (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').
_defaultValueUri (optional)
Element

defaultValueUrl (optional)
String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

_defaultValueUrl (optional)
Element
defaultValueUuid (optional)

String The value that should be used if there is no value stated in the instance (e.g. 'if not otherwise specified, the abstract is false').

defaultValueUuid (optional)
Element

defaultValueAddress (optional)
Address

defaultValueAge (optional)
Age

defaultValueAnnotation (optional)
Annotation
defaultValueAttachment (optional)
Attachment

defaultValueCodeableConcept (optional)
CodeableConcept
defaultValueCoding (optional)
Coding

defaultValueContactPoint (optional)
ContactPoint

defaultValueCount (optional)
Count
defaultValueDistance (optional)
Distance

defaultValueDuration (optional)
Duration

defaultValueHumanName (optional)
HumanName

defaultValueIdentifier (optional)
Identifier

defaultValueMoney (optional)
Money
defaultValuePeriod (optional)
Period

defaultValueQuantity (optional)
Quantity
defaultValueRange (optional)
Range

defaultValueRatio (optional)
Ratio

defaultValueReference (optional)
Reference
defaultValueSampledData (optional)
SampledData

defaultValueSignature (optional)
Signature

defaultValueTiming (optional)
Timing

defaultValueContactDetail (optional)
ContactDetail

defaultValueContributor (optional)
Contributor
defaultValueDataRequirement (optional)
DataRequirement

defaultValueExpression (optional)

Expression

defaultValueParameterDefinition (optional)

ParameterDefinition

defaultValueRelatedArtifact (optional)

RelatedArtifact

defaultValueTriggerDefinition (optional)

TriggerDefinition

defaultValueUsageContext (optional)

UsageContext

defaultValueDosage (optional)

Dosage

defaultValueMeta (optional)

Meta

meaningWhenMissing (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_meaningWhenMissing (optional)

Element

orderMeaning (optional)

String A sequence of Unicode characters

_orderMeaning (optional)

Element

fixedBase64Binary (optional)

String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedBase64Binary (optional)

Element

fixedBoolean (optional)

Boolean Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedBoolean (optional)

Element

fixedCanonical (optional)

String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedCanonical (optional)

Element

fixedCode (optional)

String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedCode (optional)

Element

fixedDate (optional)

String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedDate (optional)

Element

fixedDateTime (optional)

String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedDateTime (optional)
Element

fixedDecimal (optional)
BigDecimal Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedDecimal (optional)
Element

fixedId (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedId (optional)
Element

fixedInstant (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedInstant (optional)
Element

fixedInteger (optional)
BigDecimal Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedInteger (optional)
Element

fixedMarkdown (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedMarkdown (optional)
Element

fixedOid (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedOid (optional)
Element

fixedPositiveInt (optional)
BigDecimal Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedPositiveInt (optional)
Element

fixedString (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedString (optional)
Element

fixedTime (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedTime (optional)
Element

fixedUnsignedInt (optional)

BigDecimal Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedUnsignedInt (optional)
Element

fixedUri (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedUri (optional)
Element

fixedUrl (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedUrl (optional)
Element

fixedUuid (optional)
String Specifies a value that SHALL be exactly the value for this element in the instance. For purposes of comparison, non-significant whitespace is ignored, and all values must be an exact match (case and accent sensitive). Missing elements/attributes must also be missing.

_fixedUuid (optional)
Element

fixedAddress (optional)
Address

fixedAge (optional)
Age

fixedAnnotation (optional)
Annotation

fixedAttachment (optional)
Attachment

fixedCodeableConcept (optional)
CodeableConcept

fixedCoding (optional)
Coding

fixedContactPoint (optional)
ContactPoint

fixedCount (optional)
Count

fixedDistance (optional)
Distance

fixedDuration (optional)
Duration

fixedHumanName (optional)
HumanName

fixedIdentifier (optional)
Identifier

fixedMoney (optional)
Money

fixedPeriod (optional)
Period

fixedQuantity (optional)
Quantity

fixedRange (optional)
Range

fixedRatio (optional)
Ratio

fixedReference (optional)
Reference

fixedSampledData (optional)
SampledData

fixedSignature (optional)
Signature

fixedTiming (optional)
Timing

fixedContactDetail (optional)
ContactDetail

fixedContributor (optional)
Contributor

fixedDataRequirement (optional)
DataRequirement

fixedExpression (optional)
Expression

fixedParameterDefinition (optional)
ParameterDefinition

fixedRelatedArtifact (optional)
RelatedArtifact

fixedTriggerDefinition (optional)
TriggerDefinition

fixedUsageContext (optional)
UsageContext

fixedDosage (optional)
Dosage

fixedMeta (optional)
Meta

patternBase64Binary (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternBase64Binary (optional)
Element

patternBoolean (optional)
Boolean

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternBoolean (optional)
Element

patternCanonical (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternCanonical (optional)
Element

patternCode (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternCode (optional)
Element

patternDate (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternDate (optional)
Element

patternDateTime (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternDateTime (optional)
Element

patternDecimal (optional)
BigDecimal

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternDecimal (optional)
Element

patternId (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternId (optional)
Element

patternInstant (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternInstant (optional)
Element

patternInteger (optional)
BigDecimal

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternInteger (optional)
Element

patternMarkdown (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternMarkdown (optional)
Element

patternOid (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternOid (optional)
Element

patternPositiveInt (optional)
BigDecimal

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternPositiveInt (optional)
Element
patternString (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value

3. If an array: it must match (recursively) the pattern value.

_patternString (optional)
Element
patternTime (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternTime (optional)
Element

patternUnsignedInt (optional)
BigDecimal

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternUnsignedInt (optional)
Element

patternUri (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternUri (optional)
Element

patternUrl (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternUrl (optional)
Element

patternUuid (optional)
String

Specifies a value that the value in the instance SHALL follow - that is, any value in the pattern must be found in the instance. Other additional values may be found too. This is effectively constraint by example.

When pattern[x] is used to constrain a primitive, it means that the value provided in the pattern[x] must match the instance value exactly.

When pattern[x] is used to constrain an array, it means that each element provided in the pattern[x] array must (recursively) match at least one element from the instance array.

When pattern[x] is used to constrain a complex object, it means that each property in the pattern must be present in the complex object, and its value must recursively match -- i.e.,

1. If primitive: it must match exactly the pattern value
2. If a complex object: it must match (recursively) the pattern value
3. If an array: it must match (recursively) the pattern value.

_patternUuid (optional)
Element
patternAddress (optional)
Address

patternAge (optional)
Age

patternAnnotation (optional)
Annotation
patternAttachment (optional)
Attachment

patternCodeableConcept (optional)
CodeableConcept
patternCoding (optional)
Coding

patternContactPoint (optional)
ContactPoint

patternCount (optional)
Count

patternDistance (optional)
Distance

patternDuration (optional)
Duration
patternHumanName (optional)
HumanName

patternIdentifier (optional)
Identifier

patternMoney (optional)
Money
patternPeriod (optional)
Period

patternQuantity (optional)
Quantity
patternRange (optional)
Range

patternRatio (optional)
Ratio

patternReference (optional)
Reference
patternSampledData (optional)
SampledData

patternSignature (optional)
Signature

patternTiming (optional)
Timing

patternContactDetail (optional)
ContactDetail

patternContributor (optional)
Contributor
patternDataRequirement (optional)
DataRequirement

patternExpression (optional)
Expression
patternParameterDefinition (optional)
ParameterDefinition

patternRelatedArtifact (optional)
RelatedArtifact

patternTriggerDefinition (optional)
TriggerDefinition
patternUsageContext (optional)
UsageContext

patternDosage (optional)
Dosage

patternMeta (optional)
Meta

example (optional)
array[ElementDefinition_Example] A sample value for this element demonstrating the type of
information that would typically be found in the element.

minValueDate (optional)
String The minimum allowed value for the element. The value is inclusive. This is allowed for the types
date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueDate (optional)

Element

minValueDateTime (optional)

String The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueDateTime (optional)

Element

minValueInstant (optional)

String The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueInstant (optional)

Element

minValueTime (optional)

String The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueTime (optional)

Element

minValueDecimal (optional)

BigDecimal The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueDecimal (optional)

Element

minValueInteger (optional)

BigDecimal The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueInteger (optional)

Element

minValuePositiveInt (optional)

BigDecimal The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValuePositiveInt (optional)

Element

minValueUnsignedInt (optional)

BigDecimal The minimum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_minValueUnsignedInt (optional)

Element

minValueQuantity (optional)

Quantity

maxValueDate (optional)

String The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueDate (optional)

Element

maxValueDateTime (optional)

String The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueDateTime (optional)

Element

maxValueInstant (optional)

String The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueInstant (optional)

Element

maxValueTime (optional)

String The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueTime (optional)

Element

maxValueDecimal (optional)

BigDecimal The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueDecimal (optional)

Element

maxValueInteger (optional)

BigDecimal The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueInteger (optional)

Element

maxValuePositiveInt (optional)

BigDecimal The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValuePositiveInt (optional)

Element

maxValueUnsignedInt (optional)

BigDecimal The maximum allowed value for the element. The value is inclusive. This is allowed for the types date, dateTime, instant, time, decimal, integer, and Quantity.

_maxValueUnsignedInt (optional)

Element

maxValueQuantity (optional)

Quantity

maxLength (optional)

BigDecimal A whole number

_maxLength (optional)

Element

condition (optional)

array[String] A reference to an invariant that may make additional statements about the cardinality or value in the instance.

_condition (optional)

array[Element] Extensions for condition

constraint (optional)

array[ElementDefinition_Constraint] Formal constraints such as co-occurrence and other constraints that can be computationally evaluated within the context of the instance.

mustSupport (optional)

Boolean Value of "true" or "false"

_mustSupport (optional)

Element

isModifier (optional)

Boolean Value of "true" or "false"

_isModifier (optional)

Element

isModifierReason (optional)

String A sequence of Unicode characters

_isModifierReason (optional)

Element

isSummary (optional)

Boolean Value of "true" or "false"

_isSummary (optional)

Element

binding (optional)
ElementDefinition_Binding

mapping (optional)
array[ElementDefinition_Mapping] Identifies a concept from an external specification that roughly
corresponds to this element.

ElementDefinition_Base -   *Up*

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

min (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)
_min (optional)
Element

max (optional)
String A sequence of Unicode characters
_max (optional)
Element

ElementDefinition_Binding -   *Up*

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.

To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

strength (optional)
String Indicates the degree of conformance expectations associated with this binding - that is, the degree to which the provided value set must be adhered to in the instances.
> **Enum:**
>> *required*
>> *extensible*
>> *preferred*
>> *example*

_strength (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

valueSet (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

ElementDefinition_Constraint -   **Up**

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

key (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_key (optional)
Element

requirements (optional)
String A sequence of Unicode characters

_requirements (optional)
Element

severity (optional)
String Identifies the impact constraint violation has on the conformance of the instance.

Enum:
error
warning

_severity (optional)
Element

human (optional)
String A sequence of Unicode characters
_human (optional)
Element

expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

xpath (optional)
String A sequence of Unicode characters

_xpath (optional)
Element
source (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

`ElementDefinition_Discriminator -`

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String How the element value is interpreted when discrimination is evaluated.
Enum:
value
exists
pattern
type
profile

_type (optional)
Element

path (optional)
String A sequence of Unicode characters
_path (optional)
Element

ElementDefinition_Example -

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

label (optional)
String A sequence of Unicode characters

_label (optional)
Element

valueBase64Binary (optional)
String The actual value for the element, which must be one of the types allowed for this element.

_valueBase64Binary (optional)
Element

valueBoolean (optional)
Boolean The actual value for the element, which must be one of the types allowed for this element.

_valueBoolean (optional)
Element

valueCanonical (optional)
String The actual value for the element, which must be one of the types allowed for this element.

_valueCanonical (optional)
Element

valueCode (optional)
String The actual value for the element, which must be one of the types allowed for this element.

_valueCode (optional)
Element

valueDate (optional)
String The actual value for the element, which must be one of the types allowed for this element.

_valueDate (optional)
Element

valueDateTime (optional)
String The actual value for the element, which must be one of the types allowed for this element.

_valueDateTime (optional)
Element

valueDecimal (optional)
BigDecimal The actual value for the element, which must be one of the types allowed for this element.

_valueDecimal (optional)
Element

valueId (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueId (optional)

Element

valueInstant (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueInstant (optional)

Element

valueInteger (optional)

BigDecimal The actual value for the element, which must be one of the types allowed for this element.

_valueInteger (optional)

Element

valueMarkdown (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueMarkdown (optional)

Element

valueOid (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueOid (optional)

Element

valuePositiveInt (optional)

BigDecimal The actual value for the element, which must be one of the types allowed for this element.

_valuePositiveInt (optional)

Element

valueString (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueString (optional)

Element

valueTime (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueTime (optional)

Element

valueUnsignedInt (optional)

BigDecimal The actual value for the element, which must be one of the types allowed for this element.

_valueUnsignedInt (optional)

Element

valueUri (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueUri (optional)

Element

valueUrl (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueUrl (optional)

Element

valueUuid (optional)

String The actual value for the element, which must be one of the types allowed for this element.

_valueUuid (optional)

Element

valueAddress (optional)

Address

valueAge (optional)

Age

valueAnnotation (optional)

Annotation

valueAttachment (optional)
Attachment

valueCodeableConcept (optional)
CodeableConcept

valueCoding (optional)
Coding

valueContactPoint (optional)
ContactPoint

valueCount (optional)
Count

valueDistance (optional)
Distance

valueDuration (optional)
Duration

valueHumanName (optional)
HumanName

valueIdentifier (optional)
Identifier

valueMoney (optional)
Money

valuePeriod (optional)
Period

valueQuantity (optional)
Quantity

valueRange (optional)
Range

valueRatio (optional)
Ratio

valueReference (optional)
Reference

valueSampledData (optional)
SampledData

valueSignature (optional)
Signature

valueTiming (optional)
Timing

valueContactDetail (optional)
ContactDetail

valueContributor (optional)
Contributor

valueDataRequirement (optional)
DataRequirement

valueExpression (optional)
Expression

valueParameterDefinition (optional)
ParameterDefinition

valueRelatedArtifact (optional)
RelatedArtifact

valueTriggerDefinition (optional)
TriggerDefinition

valueUsageContext (optional)
UsageContext

valueDosage (optional)
Dosage

valueMeta (optional)
Meta

ElementDefinition_Mapping -

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identity (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_identity (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

map (optional)
String A sequence of Unicode characters

_map (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

ElementDefinition_Slicing -

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

discriminator (optional)
array[ElementDefinition_Discriminator] Designates which child elements are used to discriminate between the slices when processing an instance. If one or more discriminators are provided, the value of the child elements in the instance data SHALL completely distinguish which slice the element in the resource matches based on the allowed values for those elements in each of the slices.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

ordered (optional)
Boolean Value of "true" or "false"

_ordered (optional)
Element

rules (optional)
String Whether additional slices are allowed or not. When the slices are ordered, profile authors can also say that additional slices are only allowed at the end.

> **Enum:**
> *closed*
> *open*
> *openAtEnd*

_rules (optional)
Element

ElementDefinition_Type -   **Up**

Captures constraints on each element within the resource, profile, or extension.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)

String String of characters used to identify a name or a resource

_code (optional)

Element

profile (optional)

array[String] Identifies a profile structure or implementation Guide that applies to the datatype this element refers to. If any profiles are specified, then the content must conform to at least one of them. The URL can be a local reference - to a contained StructureDefinition, or a reference to another StructureDefinition or Implementation Guide by a canonical URL. When an implementation guide is specified, the type SHALL conform to at least one profile defined in the implementation guide.

targetProfile (optional)

array[String] Used when the type is "Reference" or "canonical", and identifies a profile structure or implementation Guide that applies to the target of the reference this element refers to. If any profiles are specified, then the content must conform to at least one of them. The URL can be a local reference - to a contained StructureDefinition, or a reference to another StructureDefinition or Implementation Guide by a canonical URL. When an implementation guide is specified, the target resource SHALL conform to at least one profile defined in the implementation guide.

aggregation (optional)

array[String] If the type is a reference to another resource, how the resource is or can be aggregated - is it a contained resource, or a reference, and if the context is a bundle, is it included in the bundle.

Enum:

_aggregation (optional)

array[Element] Extensions for aggregation

versioning (optional)

String Whether this reference needs to be version specific or version independent, or whether either can be used.

Enum:
  either
  independent
  specific

_versioning (optional)

Element

Encounter -   **Up**

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient.

resourceType

oas_any_type_not_mapped This is a Encounter resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier(s) by which this encounter is known.

status (optional)
String planned | arrived | triaged | in-progress | onleave | finished | cancelled +.
    Enum:
        planned
        arrived
        triaged
        in-progress
        onleave
        finished
        cancelled
        entered-in-error
        unknown

_status (optional)
Element

statusHistory (optional)
array[Encounter_StatusHistory] The status history permits the encounter resource to contain the status history without needing to read through the historical versions of the resource, or even have the server store them.

class
Coding

classHistory (optional)
array[Encounter_ClassHistory] The class history permits the tracking of the encounters transitions without needing to go through the resource history. This would be used for a case where an admission starts of as an emergency encounter, then transitions into an inpatient scenario. Doing this and not restarting a new encounter ensures that any lab/diagnostic results can more easily follow the patient and not require re-processing and not get lost or cancelled during a kind of discharge from emergency to inpatient.

type (optional)
array[CodeableConcept] Specific type of encounter (e.g. e-mail consultation, surgical day-care, skilled nursing, rehabilitation).

serviceType (optional)
CodeableConcept

priority (optional)
CodeableConcept

subject (optional)
Reference

episodeOfCare (optional)

array[Reference] Where a specific encounter should be classified as a part of a specific episode(s) of care this field should be used. This association can facilitate grouping of related encounters together for a specific purpose, such as government reporting, issue tracking, association via a common problem. The association is recorded on the encounter as these are typically created after the episode of care and grouped on entry rather than editing the episode of care to append another encounter to it (the episode of care could span years).

basedOn (optional)
array[Reference] The request this encounter satisfies (e.g. incoming referral or procedure request).

participant (optional)
array[Encounter_Participant] The list of people responsible for providing the service.

appointment (optional)
array[Reference] The appointment that scheduled this encounter.

period (optional)
Period

length (optional)
Duration

reasonCode (optional)
array[CodeableConcept] Reason the encounter takes place, expressed as a code. For admissions, this can be used for a coded admission diagnosis.

reasonReference (optional)
array[Reference] Reason the encounter takes place, expressed as a code. For admissions, this can be used for a coded admission diagnosis.

diagnosis (optional)
array[Encounter_Diagnosis] The list of diagnosis relevant to this encounter.

account (optional)
array[Reference] The set of accounts that may be used for billing for this Encounter.

hospitalization (optional)
Encounter_Hospitalization

location (optional)
array[Encounter_Location] List of locations where the patient has been during this encounter.

serviceProvider (optional)
Reference

partOf (optional)
Reference

Encounter_ClassHistory -   **Up**

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

class
Coding

period
Period

Encounter_Diagnosis -   **Up**

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing
the health status of a patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

condition
Reference

use (optional)
CodeableConcept
rank (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_rank (optional)
Element

Encounter_Hospitalization -   **Up**

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing
the health status of a patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

preAdmissionIdentifier (optional)
Identifier

origin (optional)
Reference
admitSource (optional)
CodeableConcept

reAdmission (optional)
CodeableConcept
dietPreference (optional)
array[CodeableConcept] Diet preferences reported by the patient.

specialCourtesy (optional)
array[CodeableConcept] Special courtesies (VIP, board member).

specialArrangement (optional)
array[CodeableConcept] Any special requests that have been made for this hospitalization encounter, such as the provision of specific equipment or other things.

destination (optional)
Reference

dischargeDisposition (optional)
CodeableConcept

Encounter_Location -   **Up**

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

location
Reference
status (optional)
String The status of the participants' presence at the specified location during the period specified. If the participant is no longer at the location, then the period will have an end date/time.
  Enum:
    planned
    active
    reserved
    completed

_status (optional)
Element

physicalType (optional)
CodeableConcept
period (optional)
Period

Encounter_Participant -

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
array[CodeableConcept] Role of participant in encounter.

period (optional)
Period

individual (optional)
Reference

Encounter_StatusHistory -

An interaction between a patient and healthcare provider(s) for the purpose of providing healthcare service(s) or assessing the health status of a patient.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

status (optional)
String planned | arrived | triaged | in-progress | onleave | finished | cancelled +.
Enum:

> *planned*
>
> *arrived*
> *triaged*
>
> *in-progress*
>
> *onleave*
> *finished*
>
> *cancelled*
>
> *entered-in-error*
>
> *unknown*

_status (optional)
Element

period
Period

Endpoint -   **Up**

The technical details of an endpoint that can be used for electronic services, such as for web services providing XDS.b or a REST endpoint for another FHIR server. This may include any security context information.

resourceType
oas_any_type_not_mapped This is a Endpoint resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for the organization that is used to identify the endpoint across multiple disparate systems.

status (optional)
String active | suspended | error | off | test.
    Enum:
      active
      suspended
      error
      off
      entered-in-error
      test

_status (optional)
Element

connectionType
Coding

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

managingOrganization (optional)
Reference

contact (optional)
array[ContactPoint] Contact details for a human to contact about the subscription. The primary use of this for system administrator troubleshooting.

period (optional)
Period

payloadType
array[CodeableConcept] The payload type describes the acceptable content that can be communicated on the endpoint.

payloadMimeType (optional)
array[String] The mime type to send the payload in - e.g. application/fhir+xml, application/fhir+json. If the mime type is not specified, then the sender could send any content (including no content depending on the connectionType).

_payloadMimeType (optional)
array[Element] Extensions for payloadMimeType

address (optional)
String A URI that is a literal reference

_address (optional)
Element

header (optional)
array[String] Additional headers / information to send as part of the notification.

_header (optional)
array[Element] Extensions for header

EnrollmentRequest -   *Up*

This resource provides the insurance enrollment details to the insurer regarding a specified coverage.

resourceType
oas_any_type_not_mapped This is a EnrollmentRequest resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] The Response business identifier.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

insurer (optional)
Reference
provider (optional)
Reference

candidate (optional)
Reference

coverage (optional)
Reference

`EnrollmentResponse -`

This resource provides enrollment and plan details from the processing of an EnrollmentRequest resource.

resourceType
oas_any_type_not_mapped This is a EnrollmentResponse resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] The Response business identifier.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

request (optional)
Reference

outcome (optional)

String Processing status: error, complete.
     Enum:
       queued
       complete
       error
       partial

_outcome (optional)
Element

disposition (optional)
String A sequence of Unicode characters
_disposition (optional)
Element

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_created (optional)
Element

organization (optional)
Reference

requestProvider (optional)
Reference

EpisodeOfCare -   **Up**

An association between a patient and an organization / healthcare provider(s) during which time encounters may occur. The managing organization assumes a level of responsibility for the patient during this time.

resourceType
oas_any_type_not_mapped This is a EpisodeOfCare resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] The EpisodeOfCare may be known by different identifiers for different contexts of use, such as when an external agency is tracking the Episode for funding purposes.

status (optional)

String planned | waitlist | active | onhold | finished | cancelled.
    Enum:

        planned

        waitlist

        active
        onhold

        finished

        cancelled
        entered-in-error

_status (optional)

Element

statusHistory (optional)

array[EpisodeOfCare_StatusHistory] The history of statuses that the EpisodeOfCare has been through (without requiring processing the history of the resource).

type (optional)

array[CodeableConcept] A classification of the type of episode of care; e.g. specialist referral, disease management, type of funded care.

diagnosis (optional)
array[EpisodeOfCare_Diagnosis] The list of diagnosis relevant to this episode of care.

patient
Reference

managingOrganization (optional)
Reference

period (optional)
Period

referralRequest (optional)
array[Reference] Referral Request(s) that are fulfilled by this EpisodeOfCare, incoming referrals.

careManager (optional)
Reference

team (optional)
array[Reference] The list of practitioners that may be facilitating this episode of care for specific purposes.

account (optional)
array[Reference] The set of accounts that may be used for billing for this EpisodeOfCare.

EpisodeOfCare_Diagnosis -   **Up**

An association between a patient and an organization / healthcare provider(s) during which time encounters may occur. The managing organization assumes a level of responsibility for the patient during this time.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

condition

Reference

role (optional)

CodeableConcept

rank (optional)

BigDecimal An integer with a value that is positive (e.g. >0)

_rank (optional)

Element

EpisodeOfCare_StatusHistory -

An association between a patient and an organization / healthcare provider(s) during which time encounters may occur. The managing organization assumes a level of responsibility for the patient during this time.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

status (optional)

String planned | waitlist | active | onhold | finished | cancelled.

Enum:
    planned

    waitlist

    active
    onhold

    finished

    cancelled
    entered-in-error

_status (optional)
Element

period
Period

EventDefinition -

The EventDefinition resource provides a reusable description of when a particular event can occur.

resourceType
oas_any_type_not_mapped This is a EventDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this event definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)

String A sequence of Unicode characters

_version (optional)
Element
name (optional)
String A sequence of Unicode characters

_name (optional)
Element
title (optional)
String A sequence of Unicode characters

_title (optional)
Element

subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

status (optional)
String The status of this event definition. Enables tracking the life-cycle of the content.
Enum:
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element
experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

subjectCodeableConcept (optional)
CodeableConcept
subjectReference (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element
useContext (optional)
array[UsageContext] The content was developed with a focus hand intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate event definition instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the event definition is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the module. Topics provide a high-level categorization of the module that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related resources such as additional documentation, justification, or bibliographic references.

trigger
array[TriggerDefinition] The trigger element defines when the event occurs. If more than one trigger condition is specified, the event fires whenever any one of the trigger conditions is met.

Evidence -   Up

The Evidence resource describes the conditional state (population and any exposures being compared within the population) and outcome (if specified) that the knowledge (evidence, assertion, recommendation) is about.

resourceType

oas_any_type_not_mapped This is a Evidence resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element
identifier (optional)
array[Identifier] A formal identifier that is used to identify this evidence when it is represented in other formats, or referenced in a specification, model, design or an instance.
version (optional)
String A sequence of Unicode characters

_version (optional)
Element
name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

shortTitle (optional)
String A sequence of Unicode characters

_shortTitle (optional)
Element

subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

status (optional)
String The status of this evidence. Enables tracking the life-cycle of the content.

     Enum:

        draft
        active

        retired

        unknown

_status (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate evidence instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the evidence is intended to be used.

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the Evidence. Topics provide a high-level categorization grouping types of Evidences that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

exposureBackground
Reference

exposureVariant (optional)
array[Reference] A reference to a EvidenceVariable resource that defines the exposure for the research.

outcome (optional)
array[Reference] A reference to a EvidenceVariable resomece that defines the outcome for the research.

EvidenceVariable -   [Up](#)

The EvidenceVariable resource describes a "PICO" element that knowledge (evidence, assertion, recommendation) is about.

resourceType
oas_any_type_not_mapped This is a EvidenceVariable resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)

String String of characters used to identify a name or a resource

_url (optional)

Element

identifier (optional)

array[Identifier] A formal identifier that is used to identify this evidence variable when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)

String A sequence of Unicode characters

_version (optional)

Element

name (optional)

String A sequence of Unicode characters

_name (optional)

Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

shortTitle (optional)

String A sequence of Unicode characters

_shortTitle (optional)

Element

subtitle (optional)

String A sequence of Unicode characters

_subtitle (optional)

Element

status (optional)

String The status of this evidence variable. Enables tracking the life-cycle of the content.

    Enum:

        draft
        active
        retired
        unknown

_status (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate evidence variable instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the evidence variable is intended to be used.

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the EvidenceVariable. Topics provide a high-level categorization grouping types of EvidenceVariables that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)

array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

type (optional)
String The type of evidence element, a population, an exposure, or an outcome.
> **Enum:**
>> *dichotomous*
>> *continuous*
>> *descriptive*

_type (optional)
Element

characteristic
array[EvidenceVariable_Characteristic] A characteristic that defines the members of the evidence element. Multiple characteristics are applied with "and" semantics.

EvidenceVariable_Characteristic -   **Up**

The EvidenceVariable resource describes a "PICO" element that knowledge (evidence, assertion, recommendation) is about.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

definitionReference (optional)
Reference

definitionCanonical (optional)
String Define members of the evidence element using Codes (such as condition, medication, or observation), Expressions (using an expression language such as FHIRPath or CQL) or DataRequirements (such as Diabetes diagnosis onset in the last year).

_definitionCanonical (optional)
Element

definitionCodeableConcept (optional)
CodeableConcept

definitionExpression (optional)
Expression

definitionDataRequirement (optional)
DataRequirement

definitionTriggerDefinition (optional)
TriggerDefinition

usageContext (optional)
array[UsageContext] Use UsageContext to define the members of the population, such as Age Ranges, Genders, Settings.

exclude (optional)
Boolean Value of "true" or "false"

_exclude (optional)
Element

participantEffectiveDateTime (optional)
String Indicates what effective period the study covers.
_participantEffectiveDateTime (optional)
Element

participantEffectivePeriod (optional)
Period

participantEffectiveDuration (optional)
Duration
participantEffectiveTiming (optional)
Timing

timeFromStart (optional)
Duration
groupMeasure (optional)
String Indicates how elements are aggregated within the study effective period.
        Enum:
                mean
                median
                mean-of-mean
                mean-of-median
                median-of-mean
                median-of-median

_groupMeasure (optional)
Element

`ExampleScenario -`

Example of workflow instance.
resourceType
oas_any_type_not_mapped This is a ExampleScenario resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this example scenario when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

status (optional)
String The status of this example scenario. Enables tracking the life-cycle of the content.
    Enum:
        draft
        active
        retired
        unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"
_experimental (optional)
Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate example scenario instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the example scenario is intended to be used.

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

actor (optional)
array[ExampleScenario_Actor] Actor participating in the resource.

instance (optional)
array[ExampleScenario_Instance] Each resource and each version that is present in the workflow.

process (optional)
array[ExampleScenario_Process] Each major process - a group of operations.

workflow (optional)
array[String] Another nested workflow.

`ExampleScenario_Actor -`   **Up**

Example of workflow instance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

actorId (optional)
String A sequence of Unicode characters

_actorId (optional)
Element

type (optional)
String The type of actor - person or system.
    Enum:
       person
       entity

_type (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

ExampleScenario_Alternative -   <u>Up</u>

Example of workflow instance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

step (optional)
array[ExampleScenario_Step] What happens in each alternative option.

ExampleScenario_ContainedInstance -

Example of workflow instance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

resourceId (optional)
String A sequence of Unicode characters

_resourceId (optional)
Element

versionId (optional)
String A sequence of Unicode characters
_versionId (optional)
Element

ExampleScenario_Instance -

Example of workflow instance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

resourceId (optional)
String A sequence of Unicode characters

_resourceId (optional)
Element

resourceType (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_resourceType (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

version (optional)
array[ExampleScenario_Version] A specific version of the resource.

containedInstance (optional)
array[ExampleScenario_ContainedInstance] Resources contained in the instance (e.g. the observations contained in a bundle).

`ExampleScenario_Operation -`   [Up]

Example of workflow instance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

number (optional)
String A sequence of Unicode characters

_number (optional)
Element

type (optional)
String A sequence of Unicode characters

_type (optional)
Element

name (optional)

String A sequence of Unicode characters

_name (optional)
Element
initiator (optional)
String A sequence of Unicode characters

_initiator (optional)
Element
receiver (optional)
String A sequence of Unicode characters

_receiver (optional)
Element
description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark
down presentation engine
_description (optional)
Element

initiatorActive (optional)
Boolean Value of "true" or "false"

_initiatorActive (optional)
Element
receiverActive (optional)
Boolean Value of "true" or "false"

_receiverActive (optional)
Element

request (optional)
ExampleScenario_ContainedInstance

response (optional)
ExampleScenario_ContainedInstance

ExampleScenario_Process -

Example of workflow instance.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

preConditions (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_preConditions (optional)
Element

postConditions (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_postConditions (optional)
Element

step (optional)
array[ExampleScenario_Step] Each step of the process.

ExampleScenario_Step -   **Up**

Example of workflow instance.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

process (optional)
array[ExampleScenario_Process] Nested process.

pause (optional)
Boolean Value of "true" or "false"

_pause (optional)
Element

operation (optional)
ExampleScenario_Operation

alternative (optional)
array[ExampleScenario_Alternative] Indicates an alternative step that can be taken instead of the operations on the base step in exceptional/atypical circumstances.

ExampleScenario_Version -   **Up**

Example of workflow instance.

id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

versionId (optional)
String A sequence of Unicode characters
_versionId (optional)
Element

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

ExplanationOfBenefit -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

resourceType
oas_any_type_not_mapped This is a ExplanationOfBenefit resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] A unique identifier assigned to this explanation of benefit.

status (optional)

String The status of the resource instance.

> **Enum:**
>> *active*
>> *cancelled*
>> *draft*
>> *entered-in-error*

_status (optional)

Element

type

CodeableConcept

subType (optional)

CodeableConcept

use (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_use (optional)

Element

patient

Reference

billablePeriod (optional)

Period

created (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)

Element

enterer (optional)

Reference

insurer

Reference

provider

Reference

priority (optional)

CodeableConcept

fundsReserveRequested (optional)

CodeableConcept

fundsReserve (optional)
CodeableConcept

related (optional)
array[ExplanationOfBenefit_Related] Other claims which are related to this claim such as prior submissions or claims for related services or for the same event.

prescription (optional)
Reference
originalPrescription (optional)
Reference

payee (optional)
ExplanationOfBenefit_Payee

referral (optional)
Reference
facility (optional)
Reference

claim (optional)
Reference
claimResponse (optional)
Reference

outcome (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_outcome (optional)
Element

disposition (optional)
String A sequence of Unicode characters

_disposition (optional)
Element

preAuthRef (optional)
array[String] Reference from the Insurer which is used in later communications which refers to this adjudication.

_preAuthRef (optional)
array[Element] Extensions for preAuthRef

preAuthRefPeriod (optional)
array[Period] The timeframe during which the supplied preauthorization reference may be quoted on claims to obtain the adjudication as provided.

careTeam (optional)
array[ExplanationOfBenefit_CareTeam] The members of the team who provided the products and services.

supportingInfo (optional)
array[ExplanationOfBenefit_SupportingInfo] Additional information codes regarding exceptions, special considerations, the condition, situation, prior or concurrent issues.

diagnosis (optional)
array[ExplanationOfBenefit_Diagnosis] Information about diagnoses relevant to the claim items.
procedure (optional)
array[ExplanationOfBenefit_Procedure] Procedures performed on the patient relevant to the billing items with the claim.
precedence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_precedence (optional)
Element

insurance
array[ExplanationOfBenefit_Insurance] Financial instruments for reimbursement for the health care products and services specified on the claim.

accident (optional)
ExplanationOfBenefit_Accident

item (optional)
array[ExplanationOfBenefit_Item] A claim line. Either a simple (a product or service) or a 'group' of details which can also be a simple items or groups of sub-details.

addItem (optional)
array[ExplanationOfBenefit_AddItem] The first-tier service adjudications for payor added product or service lines.

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results which are presented at the header level rather than at the line-item or add-item levels.

total (optional)
array[ExplanationOfBenefit_Total] Categorized monetary totals for the adjudication.

payment (optional)
ExplanationOfBenefit_Payment

formCode (optional)
CodeableConcept
form (optional)
Attachment

processNote (optional)
array[ExplanationOfBenefit_ProcessNote] A note that describes or explains adjudication results in a human readable form.

benefitPeriod (optional)
Period
benefitBalance (optional)
array[ExplanationOfBenefit_BenefitBalance] Balance by Benefit Category.

ExplanationOfBenefit_Accident -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

date (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_date (optional)
Element

type (optional)

CodeableConcept

locationAddress (optional)
Address

locationReference (optional)
Reference

ExplanationOfBenefit_AddItem -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemSequence (optional)
array[BigDecimal] Claim items which this service line is intended to replace.
_itemSequence (optional)
array[Element] Extensions for itemSequence

detailSequence (optional)
array[BigDecimal] The sequence number of the details within the claim item which this line is intended to replace.

_detailSequence (optional)
array[Element] Extensions for detailSequence
subDetailSequence (optional)
array[BigDecimal] The sequence number of the sub-details woithin the details within the claim item which this line is intended to replace.
_subDetailSequence (optional)
array[Element] Extensions for subDetailSequence

provider (optional)
array[Reference] The providers who are authorized for the services rendered to the patient.
productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

servicedDate (optional)
String The date or dates when the service or product was supplied, performed or completed.

_servicedDate (optional)
Element

servicedPeriod (optional)
Period

locationCodeableConcept (optional)
CodeableConcept
locationAddress (optional)
Address

locationReference (optional)
Reference

quantity (optional)
Quantity
unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision
_factor (optional)
Element

net (optional)
Money

bodySite (optional)
CodeableConcept
subSite (optional)
array[CodeableConcept] A region or surface of the bodySite, e.g. limb region or tooth surface(s).

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

_noteNumber (optional)
array[Element] Extensions for noteNumber
adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results.

detail (optional)
array[ExplanationOfBenefit_Detail1] The second-tier service adjudications for payor added services.

ExplanationOfBenefit_Adjudication -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category
CodeableConcept

reason (optional)
CodeableConcept
amount (optional)
Money

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

ExplanationOfBenefit_BenefitBalance -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category
CodeableConcept

excluded (optional)
Boolean Value of "true" or "false"
_excluded (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
network (optional)
CodeableConcept

unit (optional)
CodeableConcept

term (optional)
CodeableConcept

financial (optional)

array[ExplanationOfBenefit_Financial] Benefits Used to date.

ExplanationOfBenefit_CareTeam -   Up

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

provider
Reference
responsible (optional)
Boolean Value of "true" or "false"

_responsible (optional)
Element
role (optional)
CodeableConcept

qualification (optional)
CodeableConcept

ExplanationOfBenefit_Detail -   Up

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification.

To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

revenue (optional)
CodeableConcept

category (optional)
CodeableConcept

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

quantity (optional)
Quantity

unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money

udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results.

subDetail (optional)
array[ExplanationOfBenefit_SubDetail] Third-tier of goods and services.

ExplanationOfBenefit_Detail1 -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

productOrService
CodeableConcept
modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.
quantity (optional)
Quantity

unitPrice (optional)
Money
factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money
noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.
_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results.
subDetail (optional)
array[ExplanationOfBenefit_SubDetail1] The third-tier service adjudications for payor added services.

`ExplanationOfBenefit_Diagnosis -`   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

diagnosisCodeableConcept (optional)
CodeableConcept

diagnosisReference (optional)
Reference
type (optional)
array[CodeableConcept] When the condition was observed or the relative ranking.

onAdmission (optional)
CodeableConcept
packageCode (optional)
CodeableConcept

ExplanationOfBenefit_Financial -

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

allowedUnsignedInt (optional)
BigDecimal The quantity of the benefit which is permitted under the coverage.

_allowedUnsignedInt (optional)
Element

allowedString (optional)
String The quantity of the benefit which is permitted under the coverage.
_allowedString (optional)
Element

allowedMoney (optional)
Money

usedUnsignedInt (optional)
BigDecimal The quantity of the benefit which have been consumed to date.
_usedUnsignedInt (optional)

Element

usedMoney (optional)
Money

ExplanationOfBenefit_Insurance -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

focal (optional)
Boolean Value of "true" or "false"

_focal (optional)
Element
coverage
Reference

preAuthRef (optional)
array[String] Reference numbers previously provided by the insurer to the provider to be quoted on subsequent claims containing services or products related to the prior authorization.

_preAuthRef (optional)
array[Element] Extensions for preAuthRef

ExplanationOfBenefit_Item -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

careTeamSequence (optional)
array[BigDecimal] Care team members related to this service or product.

_careTeamSequence (optional)
array[Element] Extensions for careTeamSequence

diagnosisSequence (optional)
array[BigDecimal] Diagnoses applicable for this service or product.

_diagnosisSequence (optional)
array[Element] Extensions for diagnosisSequence

procedureSequence (optional)
array[BigDecimal] Procedures applicable for this service or product.

_procedureSequence (optional)
array[Element] Extensions for procedureSequence

informationSequence (optional)
array[BigDecimal] Exceptions, special conditions and supporting information applicable for this service or product.

_informationSequence (optional)
array[Element] Extensions for informationSequence

revenue (optional)
CodeableConcept

category (optional)
CodeableConcept

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.

servicedDate (optional)
String The date or dates when the service or product was supplied, performed or completed.

_servicedDate (optional)
Element

servicedPeriod (optional)
Period

locationCodeableConcept (optional)
CodeableConcept

locationAddress (optional)
Address

locationReference (optional)
Reference

quantity (optional)
Quantity

unitPrice (optional)
Money

factor (optional)

BigDecimal A rational number with implicit precision

_factor (optional)
Element
net (optional)
Money

udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.
bodySite (optional)
CodeableConcept

subSite (optional)
array[CodeableConcept] A region or surface of the bodySite, e.g. limb region or tooth surface(s).

encounter (optional)
array[Reference] A billed item may include goods or services provided in multiple encounters.

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] If this item is a group then the values here are a summary of the adjudication of the detail items. If this item is a simple product or service then this is the result of the adjudication of this item.

detail (optional)
array[ExplanationOfBenefit_Detail] Second-tier of goods and services.

ExplanationOfBenefit_Payee -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

party (optional)
Reference

ExplanationOfBenefit_Payment -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept
adjustment (optional)
Money

adjustmentReason (optional)
CodeableConcept

date (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_date (optional)
Element

amount (optional)
Money

identifier (optional)
Identifier

ExplanationOfBenefit_Procedure -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_sequence (optional)
Element

type (optional)
array[CodeableConcept] When the condition was observed or the relative ranking.

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

procedureCodeableConcept (optional)
CodeableConcept
procedureReference (optional)
Reference

udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

ExplanationOfBenefit_ProcessNote -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

number (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_number (optional)
Element

type (optional)
String The business purpose of the note text.
Enum:
    display
    print
    printoper
_type (optional)
Element

text (optional)
String A sequence of Unicode characters

_text (optional)
Element
language (optional)
CodeableConcept

ExplanationOfBenefit_Related -

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

claim (optional)
Reference

relationship (optional)
CodeableConcept

reference (optional)
Identifier

ExplanationOfBenefit_SubDetail -

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_sequence (optional)
Element

revenue (optional)
CodeableConcept

category (optional)
CodeableConcept
productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the
product or service.

programCode (optional)
array[CodeableConcept] Identifies the program under which this may be recovered.
quantity (optional)
Quantity

unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money
udi (optional)
array[Reference] Unique Device Identifiers associated with this line item.

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this
item.

_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results.

ExplanationOfBenefit_SubDetail1 -   <u>Up</u>

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account
balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

productOrService
CodeableConcept

modifier (optional)
array[CodeableConcept] Item typification or modifiers codes to convey additional context for the product or service.

quantity (optional)
Quantity

unitPrice (optional)
Money

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

net (optional)
Money

noteNumber (optional)
array[BigDecimal] The numbers associated with notes below which apply to the adjudication of this item.

_noteNumber (optional)
array[Element] Extensions for noteNumber

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results.

ExplanationOfBenefit_SupportingInfo -   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

category
CodeableConcept

code (optional)
CodeableConcept

timingDate (optional)
String The date when or period to which this information refers.
_timingDate (optional)
Element

timingPeriod (optional)
Period

valueBoolean (optional)
Boolean Additional data or information such as resources, documents, images etc. including references to the data or the actual inclusion of the data.

_valueBoolean (optional)
Element

valueString (optional)
String Additional data or information such as resources, documents, images etc. including references to the data or the actual inclusion of the data.

_valueString (optional)
Element

valueQuantity (optional)
Quantity
valueAttachment (optional)
Attachment

valueReference (optional)
Reference

reason (optional)
Coding

`ExplanationOfBenefit_Total -`   **Up**

This resource provides: the claim details; adjudication details from the processing of a Claim; and optionally account balance information, for informing the subscriber of the benefits provided.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category
CodeableConcept

amount
Money

Expression -   **Up**

A expression that is evaluated in a specified context and returns a value. The context of use of the expression must specify the context in which the expression is evaluated, and how the result of the expression is used.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

name (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_name (optional)
Element

language (optional)
String The media type of the language for the expression.

    Enum:
      text/cql
      text/fhirpath
      application/x-fhir-query

_language (optional)
Element

expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

reference (optional)
String String of characters used to identify a name or a resource

_reference (optional)
Element

Extension -   **Up**

Optional Extension Element - found in all resources.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

valueBase64Binary (optional)
String Value of extension - must be one of a constrained set of the data types (see Extensibility for a list).

_valueBase64Binary (optional)
Element

valueBoolean (optional)

Boolean Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueBoolean (optional)
Element

valueCanonical (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueCanonical (optional)
Element

valueCode (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueCode (optional)
Element

valueDate (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueDate (optional)
Element

valueDateTime (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueDateTime (optional)
Element

valueDecimal (optional)

BigDecimal Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueDecimal (optional)
Element

valueId (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueId (optional)
Element

valueInstant (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueInstant (optional)
Element

valueInteger (optional)

BigDecimal Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueInteger (optional)
Element

valueMarkdown (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueMarkdown (optional)
Element

valueOid (optional)

String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueOid (optional)
Element

valuePositiveInt (optional)
BigDecimal Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valuePositiveInt (optional)
Element

valueString (optional)
String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueString (optional)
Element

valueTime (optional)
String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueTime (optional)
Element

valueUnsignedInt (optional)
BigDecimal Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueUnsignedInt (optional)
Element

valueUri (optional)
String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueUri (optional)
Element

valueUrl (optional)
String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueUrl (optional)
Element

valueUuid (optional)
String Value of extension - must be one of a constrained set of the data types (see **Extensibility** for a list).

_valueUuid (optional)
Element

valueAddress (optional)
Address

valueAge (optional)
Age

valueAnnotation (optional)
Annotation

valueAttachment (optional)
Attachment

valueCodeableConcept (optional)
CodeableConcept

valueCoding (optional)
Coding

valueContactPoint (optional)
ContactPoint

valueCount (optional)
Count

valueDistance (optional)
Distance

valueDuration (optional)

Duration

valueHumanName (optional)
HumanName
valueIdentifier (optional)
Identifier

valueMoney (optional)
Money
valuePeriod (optional)
Period

valueQuantity (optional)
Quantity

valueRange (optional)
Range

valueRatio (optional)
Ratio

valueReference (optional)
Reference
valueSampledData (optional)
SampledData

valueSignature (optional)
Signature

valueTiming (optional)
Timing

valueContactDetail (optional)
ContactDetail

valueContributor (optional)
Contributor
valueDataRequirement (optional)
DataRequirement

valueExpression (optional)
Expression

valueParameterDefinition (optional)
ParameterDefinition

valueRelatedArtifact (optional)
RelatedArtifact

valueTriggerDefinition (optional)
TriggerDefinition
valueUsageContext (optional)
UsageContext

valueDosage (optional)
Dosage

valueMeta (optional)
Meta

FamilyMemberHistory -   **Up**

Significant health conditions for a person related to the patient relevant in the context of care for the patient.

resourceType
oas_any_type_not_mapped This is a FamilyMemberHistory resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this family member history by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this FamilyMemberHistory.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, orderset or other definition that is adhered to in whole or in part by this FamilyMemberHistory.
_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

status (optional)
String A code specifying the status of the record of the family history of a specific family member.
Enum:
partial
completed
entered-in-error
health-unknown

_status (optional)
Element

dataAbsentReason (optional)
CodeableConcept
patient

Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

relationship
CodeableConcept

sex (optional)
CodeableConcept

bornPeriod (optional)
Period

bornDate (optional)
String The actual or approximate date of birth of the relative.

_bornDate (optional)
Element

bornString (optional)
String The actual or approximate date of birth of the relative.

_bornString (optional)
Element

ageAge (optional)
Age

ageRange (optional)
Range

ageString (optional)
String The age of the relative at the time the family member history is recorded.

_ageString (optional)
Element

estimatedAge (optional)
Boolean Value of "true" or "false"

_estimatedAge (optional)
Element

deceasedBoolean (optional)
Boolean Deceased flag or the actual or approximate age of the relative at the time of death for the family member history record.

_deceasedBoolean (optional)
Element

deceasedAge (optional)
Age

deceasedRange (optional)
Range

deceasedDate (optional)
String Deceased flag or the actual or approximate age of the relative at the time of death for the family member history record.

_deceasedDate (optional)
Element

deceasedString (optional)

String Deceased flag or the actual or approximate age of the relative at the time of death for the family member history record.

_deceasedString (optional)
Element

reasonCode (optional)
array[CodeableConcept] Describes why the family member history occurred in coded or textual form.

reasonReference (optional)
array[Reference] Indicates a Condition, Observation, AllergyIntolerance, or QuestionnaireResponse that justifies this family member history event.

note (optional)
array[Annotation] This property allows a non condition-specific note to the made about the related person. Ideally, the note would be in the condition property, but this is not always possible.

condition (optional)
array[FamilyMemberHistory_Condition] The significant Conditions (or condition) that the family member had. This is a repeating section to allow a system to represent more than one condition per resource, though there is nothing stopping multiple resources - one per condition.

FamilyMemberHistory_Condition -   **Up**

Significant health conditions for a person related to the patient relevant in the context of care for the patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

outcome (optional)
CodeableConcept

contributedToDeath (optional)
Boolean Value of "true" or "false"

_contributedToDeath (optional)
Element

onsetAge (optional)
Age

onsetRange (optional)
Range

onsetPeriod (optional)
Period

onsetString (optional)
String Either the age of onset, range of approximate age or descriptive string can be recorded. For conditions with multiple occurrences, this describes the first known occurrence.

_onsetString (optional)
Element

note (optional)
array[Annotation] An area where general notes can be placed about this specific condition.

Flag -   **Up**

Prospective warnings of potential issues when providing care to the patient.

resourceType
oas_any_type_not_mapped This is a Flag resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this flag by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

status (optional)
String Supports basic workflow.
    Enum:
       active
       inactive
       entered-in-error

_status (optional)
Element

category (optional)
array[CodeableConcept] Allows a flag to be divided into different categories like clinical, administrative etc. Intended to be used as a means of filtering which flags are displayed to particular user or in a given context.

code
CodeableConcept

subject
Reference

period (optional)
Period

encounter (optional)
Reference

author (optional)
Reference

Goal -   **Up**

Describes the intended objective(s) for a patient, group or organization care, for example, weight loss, restoring an activity of daily living, obtaining herd immunity via immunization, meeting a process improvement objective, etc.

resourceType
oas_any_type_not_mapped This is a Goal resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this goal by the performer or other systems which remain constant as the resource is updated and propagates from server to server.

lifecycleStatus (optional)
String The state of the goal throughout its lifecycle.
Enum:

> *proposed*
>
> *planned*
> *accepted*
>
> *active*
>
> *on-hold*
> *completed*
>
> *cancelled*
>
> *entered-in-error*
>
> *rejected*

_lifecycleStatus (optional)
Element

achievementStatus (optional)
CodeableConcept

category (optional)
array[CodeableConcept] Indicates a category the goal falls within.
priority (optional)
CodeableConcept

description
CodeableConcept
subject
Reference

startDate (optional)
String The date or event after which the goal should begin being pursued.

_startDate (optional)
Element
startCodeableConcept (optional)
CodeableConcept

target (optional)
array[Goal_Target] Indicates what should be done by when.
statusDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_statusDate (optional)
Element

statusReason (optional)
String A sequence of Unicode characters

_statusReason (optional)
Element

expressedBy (optional)
Reference

addresses (optional)
array[Reference] The identified conditions and other health record elements that are intended to be addressed by the goal.

note (optional)
array[Annotation] Any comments related to the goal.
outcomeCode (optional)

array[CodeableConcept] Identifies the change (or lack of change) at the point when the status of the goal is assessed.

outcomeReference (optional)
array[Reference] Details of what's changed (or not changed).

Goal_Target -

Describes the intended objective(s) for a patient, group or organization care, for example, weight loss, restoring an activity of daily living, obtaining herd immunity via immunization, meeting a process improvement objective, etc.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

measure (optional)
CodeableConcept

detailQuantity (optional)
Quantity

detailRange (optional)
Range

detailCodeableConcept (optional)
CodeableConcept

detailString (optional)
String The target value of the focus to be achieved to signify the fulfillment of the goal, e.g. 150 pounds, 7.0%. Either the high or low or both values of the range can be specified. When a low value is missing, it indicates that the goal is achieved at any focus value at or below the high value. Similarly, if the high value is missing, it indicates that the goal is achieved at any focus value at or above the low value.

_detailString (optional)
Element

detailBoolean (optional)
Boolean The target value of the focus to be achieved to signify the fulfillment of the goal, e.g. 150 pounds, 7.0%. Either the high or low or both values of the range can be specified. When a low value is missing, it indicates that the goal is achieved at any focus value at or below the high value. Similarly, if the high value is missing, it indicates that the goal is achieved at any focus value at or above the low value.

_detailBoolean (optional)
Element

detailInteger (optional)
BigDecimal The target value of the focus to be achieved to signify the fulfillment of the goal, e.g. 150 pounds, 7.0%. Either the high or low or both values of the range can be specified. When a low value is missing, it indicates that the goal is achieved at any focus value at or below the high value. Similarly, if the high value is missing, it indicates that the goal is achieved at any focus value at or above the low value.

_detailInteger (optional)
Element

detailRatio (optional)
Ratio

dueDate (optional)
String Indicates either the date or the duration after start by which the goal should be met.

_dueDate (optional)
Element

dueDuration (optional)
Duration

GraphDefinition -

A formal computable definition of a graph of resources - that is, a coherent set of resources that form a graph by following references. The Graph Definition resource defines a set and makes rules about the set.

resourceType
oas_any_type_not_mapped This is a GraphDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)

String String of characters used to identify a name or a resource

_url (optional)
Element
version (optional)
String A sequence of Unicode characters

_version (optional)
Element
name (optional)
String A sequence of Unicode characters

_name (optional)
Element

status (optional)
String The status of this graph definition. Enables tracking the life-cycle of the content.
Enum:
  draft
  active
  retired
  unknown

_status (optional)
Element
experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters
_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.
description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate graph definition instances.
jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the graph definition is intended to be used.
purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

start (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_start (optional)
Element
profile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

link (optional)
array[GraphDefinition_Link] Links this graph makes rules about.

GraphDefinition_Compartment -   Up

A formal computable definition of a graph of resources - that is, a coherent set of resources that form a graph by following references. The Graph Definition resource defines a set and makes rules about the set.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

use (optional)
String Defines how the compartment rule is used - whether it it is used to test whether resources are subject to the rule, or whether it is a rule that must be followed.
    Enum:
        condition
        requirement
_use (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element
rule (optional)
String identical | matching | different | no-rule | custom.
    Enum:
        identical
        matching
        different
        custom

_rule (optional)
Element

expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

GraphDefinition_Link -

A formal computable definition of a graph of resources - that is, a coherent set of resources that form a graph by following references. The Graph Definition resource defines a set and makes rules about the set.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

sliceName (optional)
String A sequence of Unicode characters
_sliceName (optional)
Element

min (optional)
BigDecimal A whole number
_min (optional)
Element

max (optional)
String A sequence of Unicode characters

_max (optional)
Element
description (optional)
String A sequence of Unicode characters

_description (optional)
Element
target (optional)
array[GraphDefinition_Target] Potential target for the link.

GraphDefinition_Target -

A formal computable definition of a graph of resources - that is, a coherent set of resources that form a graph by following references. The Graph Definition resource defines a set and makes rules about the set.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_type (optional)
Element

params (optional)
String A sequence of Unicode characters

_params (optional)
Element

profile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

compartment (optional)
array[GraphDefinition_Compartment] Compartment Consistency Rules.

link (optional)
array[GraphDefinition_Link] Additional links from target resource.

Group -   **Up**

Represents a defined collection of entities that may be discussed or acted upon collectively but which are not expected to act collectively, and are not formally or legally recognized; i.e. a collection of entities that isn't an Organization.

resourceType
oas_any_type_not_mapped This is a Group resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique business identifier for this group.

active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

type (optional)
String Identifies the broad classification of the kind of resources the group includes.
>   **Enum:**
>
>   *person*
>   *animal*
>   *practitioner*
>   *device*
>   *medication*
>   *substance*

_type (optional)
Element

actual (optional)
Boolean Value of "true" or "false"

_actual (optional)
Element

code (optional)
CodeableConcept

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

quantity (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_quantity (optional)
Element

managingEntity (optional)
Reference

characteristic (optional)
array[Group_Characteristic] Identifies traits whose presence r absence is shared by members of the group.
member (optional)
array[Group_Member] Identifies the resource instances that are members of the group.

Group_Characteristic - **Up**

Represents a defined collection of entities that may be discussed or acted upon collectively but which are not expected to act collectively, and are not formally or legally recognized; i.e. a collection of entities that isn't an Organization.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept
valueCodeableConcept (optional)
CodeableConcept

valueBoolean (optional)
Boolean The value of the trait that holds (or does not hold - see 'exclude') for members of the group.

_valueBoolean (optional)
Element

valueQuantity (optional)
Quantity

valueRange (optional)
Range
valueReference (optional)
Reference

exclude (optional)
Boolean Value of "true" or "false"

_exclude (optional)
Element

period (optional)
Period

Group_Member - **Up**

Represents a defined collection of entities that may be discussed or acted upon collectively but which are not expected to act collectively, and are not formally or legally recognized; i.e. a collection of entities that isn't an Organization.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

entity
Reference
period (optional)
Period

inactive (optional)
Boolean Value of "true" or "false"
_inactive (optional)
Element

GuidanceResponse -   Up

A guidance response is the formal response to a guidance request, including any output parameters returned by the evaluation, as well as the description of any proposed actions to be taken.

resourceType
oas_any_type_not_mapped This is a GuidanceResponse resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

requestIdentifier (optional)
Identifier
identifier (optional)
array[Identifier] Allows a service to provide unique, business identifiers for the response.

moduleUri (optional)
String An identifier, CodeableConcept or canonical reference to the guidance that was requested.

_moduleUri (optional)
Element

moduleCanonical (optional)
String An identifier, CodeableConcept or canonical reference to the guidance that was requested.

_moduleCanonical (optional)
Element
moduleCodeableConcept (optional)
CodeableConcept

status (optional)
String The status of the response. If the evaluation is completed successfully, the status will indicate success. However, in order to complete the evaluation, the engine may require more information. In this case, the status will be data-required, and the response will contain a description of the additional required information. If the evaluation completed successfully, but the engine determines that a potentially more accurate response could be provided if more data was available, the status will be data-requested, and the response will contain a description of the additional requested information.

> **Enum:**
> *success*
> *data-requested*
> *data-required*
> *in-progress*
> *failure*
> *entered-in-error*

_status (optional)
Element

subject (optional)
Reference
encounter (optional)
Reference

occurrenceDateTime (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_occurrenceDateTime (optional)
Element

performer (optional)
Reference

reasonCode (optional)
array[CodeableConcept] Describes the reason for the guidance response in coded or textual form.

reasonReference (optional)
array[Reference] Indicates the reason the request was initiated. This is typically provided as a parameter to the evaluation and echoed by the service, although for some use cases, such as subscription- or event-based scenarios, it may provide an indication of the cause for the response.

note (optional)
array[Annotation] Provides a mechanism to communicate additional information about the response.

evaluationMessage (optional)
array[Reference] Messages resulting from the evaluation of the artifact or artifacts. As part of evaluating the request, the engine may produce informational or warning messages. These messages will be provided by this element.

outputParameters (optional)
Reference

result (optional)
Reference

dataRequirement (optional)
array[DataRequirement] If the evaluation could not be completed due to lack of information, or additional information would potentially result in a more accurate response, this element will a description of the data required in order to proceed with the evaluation. A subsequent request to the service should include this data.

HealthcareService -   Up

The details of a healthcare service available at a location.

resourceType
oas_any_type_not_mapped This is a HealthcareService resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] External identifiers for this item.

active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

providedBy (optional)
Reference

category (optional)
array[CodeableConcept] Identifies the broad category of service being performed or delivered.

type (optional)
array[CodeableConcept] The specific type of service that may be delivered or performed.

specialty (optional)
array[CodeableConcept] Collection of specialties handled by the service site. This is more of a medical term.

location (optional)
array[Reference] The location(s) where this healthcare service may be provided.

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

comment (optional)
String A sequence of Unicode characters
_comment (optional)
Element

extraDetails (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_extraDetails (optional)
Element

photo (optional)
Attachment

telecom (optional)
array[ContactPoint] List of contacts related to this specific healthcare service.

coverageArea (optional)
array[Reference] The location(s) that this service is available to (not where the service is provided).
serviceProvisionCode (optional)
array[CodeableConcept] The code(s) that detail the conditions under which the healthcare service is available/offered.
eligibility (optional)
array[HealthcareService_Eligibility] Does this service have specific eligibility requirements that need to be met in order to use the service?

program (optional)
array[CodeableConcept] Programs that this service is applicable to.

characteristic (optional)
array[CodeableConcept] Collection of characteristics (attributes).

communication (optional)
array[CodeableConcept] Some services are specifically made available in multiple languages, this property permits a directory to declare the languages this is offered in. Typically this is only provided where a service operates in communities with mixed languages used.

referralMethod (optional)
array[CodeableConcept] Ways that the service accepts referrals, if this is not provided then it is implied that no referral is required.

appointmentRequired (optional)
Boolean Value of "true" or "false"

_appointmentRequired (optional)
Element

availableTime (optional)
array[HealthcareService_AvailableTime] A collection of times that the Service Site is available.

notAvailable (optional)
array[HealthcareService_NotAvailable] The HealthcareService is not available during this period of time due to the provided reason.

availabilityExceptions (optional)
String A sequence of Unicode characters

_availabilityExceptions (optional)
Element

endpoint (optional)
array[Reference] Technical endpoints providing access to services operated for the specific healthcare services defined at this resource.

HealthcareService_AvailableTime -

The details of a healthcare service available at a location.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

daysOfWeek (optional)
array[String] Indicates which days of the week are available between the start and end Times.
Enum:

_daysOfWeek (optional)
array[Element] Extensions for daysOfWeek

allDay (optional)
Boolean Value of "true" or "false"

_allDay (optional)
Element

availableStartTime (optional)

String A time during the day, with no date specified

_availableStartTime (optional)
Element
availableEndTime (optional)
String A time during the day, with no date specified

_availableEndTime (optional)
Element

HealthcareService_Eligibility -

The details of a healthcare service available at a location.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

comment (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_comment (optional)
Element

HealthcareService_NotAvailable -

The details of a healthcare service available at a location.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

during (optional)
Period

HumanName -

A human's name with the ability to identify parts and usage.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

use (optional)
String Identifies the purpose for this name.

> **Enum:**
>> *usual*
>> *official*
>> *temp*
>> *nickname*
>> *anonymous*
>> *old*
>> *maiden*

_use (optional)
Element

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

family (optional)
String A sequence of Unicode characters

_family (optional)
Element

given (optional)
array[String] Given name.

_given (optional)
array[Element] Extensions for given

prefix (optional)
array[String] Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the start of the name.

_prefix (optional)
array[Element] Extensions for prefix

suffix (optional)
array[String] Part of the name that is acquired as a title due to academic, legal, employment or nobility status, etc. and that appears at the end of the name.

_suffix (optional)
array[Element] Extensions for suffix

period (optional)
Period

Identifier -

An identifier - identifies some entity uniquely and unambiguously. Typically this is used for business identifiers.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

use (optional)
String The purpose of this identifier.
> **Enum:**
>> *usual*
>> *official*
>> *temp*
>> *secondary*
>> *old*

_use (optional)
Element

type (optional)
CodeableConcept

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

period (optional)
Period

assigner (optional)
Reference

ImagingStudy -   Up

Representation of the content produced in a DICOM imaging study. A study comprises a set of series, each of which includes a set of Service-Object Pair Instances (SOP Instances - images or other data) acquired or produced in a common context. A series is of only one modality (e.g. X-ray, CT, MR, ultrasound), but a study may have multiple series of different modalities.

resourceType
oas_any_type_not_mapped This is a ImagingStudy resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers for the ImagingStudy such as DICOM Study Instance UID, and Accession Number.

status (optional)
String The current state of the ImagingStudy.

> **Enum:**
> *registered*
> *available*
> *cancelled*
> *entered-in-error*
> *unknown*

_status (optional)
Element

modality (optional)
array[Coding] A list of all the series.modality values that are actual acquisition modalities, i.e. those in the DICOM Context Group 29 (value set OID 1.2.840.10008.6.1.19).

subject
Reference

encounter (optional)
Reference

started (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_started (optional)
Element

basedOn (optional)
array[Reference] A list of the diagnostic requests that resulted in this imaging study being performed.

referrer (optional)
Reference

interpreter (optional)
array[Reference] Who read the study and interpreted the images or other content.

endpoint (optional)

array[Reference] The network service providing access (e.g., query, view, or retrieval) for the study. See implementation notes for information about using DICOM endpoints. A study-level endpoint applies to each series in the study, unless overridden by a series-level endpoint with the same Endpoint.connectionType.

numberOfSeries (optional)

BigDecimal An integer with a value that is not negative (e.g. >= 0)

_numberOfSeries (optional)

Element

numberOfInstances (optional)

BigDecimal An integer with a value that is not negative (e.g. >= 0)

_numberOfInstances (optional)

Element

procedureReference (optional)

Reference

procedureCode (optional)

array[CodeableConcept] The code for the performed procedure type.

location (optional)

Reference

reasonCode (optional)

array[CodeableConcept] Description of clinical condition indicating why the ImagingStudy was requested.

reasonReference (optional)

array[Reference] Indicates another resource whose existence justifies this Study.

note (optional)

array[Annotation] Per the recommended DICOM mapping, this element is derived from the Study Description attribute (0008,1030). Observations or findings about the imaging study should be recorded in another resource, e.g. Observation, and not in this element.

description (optional)

String A sequence of Unicode characters

_description (optional)

Element

series (optional)

array[ImagingStudy_Series] Each study has one or more series of images or other content.

ImagingStudy_Instance -   **Up**

Representation of the content produced in a DICOM imaging study. A study comprises a set of series, each of which includes a set of Service-Object Pair Instances (SOP Instances - images or other data) acquired or produced in a common context. A series is of only one modality (e.g. X-ray, CT, MR, ultrasound), but a study may have multiple series of different modalities.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

uid (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_uid (optional)
Element

sopClass
Coding
number (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_number (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

`ImagingStudy_Performer -`   **Up**

Representation of the content produced in a DICOM imaging study. A study comprises a set of series, each of which includes a set of Service-Object Pair Instances (SOP Instances - images or other data) acquired or produced in a common context. A series is of only one modality (e.g. X-ray, CT, MR, ultrasound), but a study may have multiple series of different modalities.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

function (optional)
CodeableConcept

actor
Reference

`ImagingStudy_Series -`   **Up**

Representation of the content produced in a DICOM imaging study. A study comprises a set of series, each of which includes a set of Service-Object Pair Instances (SOP Instances - images or other data) acquired or produced in a common context. A series is of only one modality (e.g. X-ray, CT, MR, ultrasound), but a study may have multiple series of different modalities.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

uid (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This
might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these
constraints.) Ids are case-insensitive.

_uid (optional)
Element

number (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_number (optional)
Element

modality
Coding

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

numberOfInstances (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_numberOfInstances (optional)
Element

endpoint (optional)
array[Reference] The network service providing access (e.g., query, view, or retrieval) for this series.
See implementation notes for information about using DICOM endpoints. A series-level endpoint, if
present, has precedence over a study-level endpoint with the same Endpoint.connectionType.

bodySite (optional)
Coding

laterality (optional)
Coding

specimen (optional)
array[Reference] The specimen imaged, e.g., for whole slide imaging of a biopsy.

started (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are
specified, a time zone SHALL be populated. The format is a union of the schema types gYear,
gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be
zero-filled and may be ignored. Dates SHALL be valid dates.

_started (optional)
Element

performer (optional)

array[ImagingStudy_Performer] indicates who or what performed the series and how they were involved.

instance (optional)
array[ImagingStudy_Instance] A single SOP instance within the series, e.g. an image, or presentation state.

Immunization -   **Up**

Describes the event of a patient being administered a vaccine or a record of an immunization as reported by a patient, a clinician or another party.

resourceType
oas_any_type_not_mapped This is a Immunization resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this immunization record.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

statusReason (optional)
CodeableConcept

vaccineCode
CodeableConcept

patient
Reference

encounter (optional)
Reference

occurrenceDateTime (optional)
String Date vaccine administered or was to be administered.
_occurrenceDateTime (optional)
Element

occurrenceString (optional)
String Date vaccine administered or was to be administered.
_occurrenceString (optional)
Element

recorded (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recorded (optional)
Element
primarySource (optional)
Boolean Value of "true" or "false"

_primarySource (optional)
Element
reportOrigin (optional)
CodeableConcept

location (optional)
Reference

manufacturer (optional)
Reference
lotNumber (optional)
String A sequence of Unicode characters

_lotNumber (optional)
Element
expirationDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_expirationDate (optional)
Element

site (optional)
CodeableConcept

route (optional)
CodeableConcept

doseQuantity (optional)
Quantity

performer (optional)
array[Immunization_Performer] Indicates who performed the immunization event.
note (optional)
array[Annotation] Extra information about the immunization that is not conveyed by the other attributes.
reasonCode (optional)

array[CodeableConcept] Reasons why the vaccine was administered.

reasonReference (optional)

array[Reference] Condition, Observation or DiagnosticReport that supports why the immunization was administered.

isSubpotent (optional)

Boolean Value of "true" or "false"

_isSubpotent (optional)

Element

subpotentReason (optional)

array[CodeableConcept] Reason why a dose is considered to be subpotent.

education (optional)

array[Immunization_Education] Educational material presented to the patient (or guardian) at the time of vaccine administration.

programEligibility (optional)

array[CodeableConcept] Indicates a patient's eligibility for a funding program.

fundingSource (optional)

CodeableConcept

reaction (optional)

array[Immunization_Reaction] Categorical data indicating that an adverse event is associated in time to an immunization.

protocolApplied (optional)

array[Immunization_ProtocolApplied] The protocol (set of recommendations) being followed by the provider who administered the dose.

ImmunizationEvaluation -   **Up**

Describes a comparison of an immunization event against published recommendations to determine if the administration is "valid" in relation to those recommendations.

resourceType

oas_any_type_not_mapped This is a ImmunizationEvaluation resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this immunization evaluation record.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element
patient
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_date (optional)
Element

authority (optional)
Reference

targetDisease
CodeableConcept

immunizationEvent
Reference

doseStatus
CodeableConcept
doseStatusReason (optional)
array[CodeableConcept] Provides an explanation as to why the vaccine administration event is valid or not relative to the published recommendations.
description (optional)
String A sequence of Unicode characters

_description (optional)
Element
series (optional)
String A sequence of Unicode characters

_series (optional)
Element

doseNumberPositiveInt (optional)
BigDecimal Nominal position in a series.
_doseNumberPositiveInt (optional)
Element

doseNumberString (optional)
String Nominal position in a series.
_doseNumberString (optional)
Element

seriesDosesPositiveInt (optional)
BigDecimal The recommended number of doses to achieve immunity.

_seriesDosesPositiveInt (optional)
Element

seriesDosesString (optional)
String The recommended number of doses to achieve immunity.

_seriesDosesString (optional)
Element

ImmunizationRecommendation -   **Up**

A patient's point-in-time set of recommendations (i.e. forecasting) according to a published schedule with optional supporting justification.

resourceType
oas_any_type_not_mapped This is a ImmunizationRecommendation resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this particular recommendation record.

patient

Reference

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

date (optional)

Element

authority (optional)

Reference

recommendation

array[ImmunizationRecommendation_Recommendation] Vaccine administration recommendations.

ImmunizationRecommendation_DateCriterion -

A patient's point-in-time set of recommendations (i.e. forecasting) according to a published schedule with optional supporting justification.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code

CodeableConcept

value (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

value (optional)

Element

ImmunizationRecommendation_Recommendation -

A patient's point-in-time set of recommendations (i.e. forecasting) according to a published schedule with optional supporting justification.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

vaccineCode (optional)
array[CodeableConcept] Vaccine(s) or vaccine group that pertain to the recommendation.

targetDisease (optional)
CodeableConcept

contraindicatedVaccineCode (optional)
array[CodeableConcept] Vaccine(s) which should not be used to fulfill the recommendation.

forecastStatus
CodeableConcept

forecastReason (optional)
array[CodeableConcept] The reason for the assigned forecast status.

dateCriterion (optional)
array[ImmunizationRecommendation_DateCriterion] Vaccine date recommendations. For example, earliest date to administer, latest date to administer, etc.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

series (optional)
String A sequence of Unicode characters

_series (optional)
Element

doseNumberPositiveInt (optional)
BigDecimal Nominal position of the recommended dose in a series (e.g. dose 2 is the next recommended dose).

_doseNumberPositiveInt (optional)
Element

doseNumberString (optional)
String Nominal position of the recommended dose in a series (e.g. dose 2 is the next recommended dose).

_doseNumberString (optional)
Element

seriesDosesPositiveInt (optional)
BigDecimal The recommended number of doses to achieve immunity.

_seriesDosesPositiveInt (optional)
Element

seriesDosesString (optional)
String The recommended number of doses to achieve immunity.

_seriesDosesString (optional)
Element

supportingImmunization (optional)
array[Reference] Immunization event history and/or evaluation that supports the status and recommendation.

supportingPatientInformation (optional)
array[Reference] Patient Information that supports the status and recommendation. This includes patient observations, adverse reactions and allergy/intolerance information.

Immunization_Education -   **Up**

Describes the event of a patient being administered a vaccine or a record of an immunization as reported by a patient, a clinician or another party.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

documentType (optional)
String A sequence of Unicode characters

_documentType (optional)
Element

reference (optional)
String String of characters used to identify a name or a resource

_reference (optional)
Element

publicationDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_publicationDate (optional)
Element

presentationDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_presentationDate (optional)
Element

Immunization_Performer -   **Up**

Describes the event of a patient being administered a vaccine or a record of an immunization as reported by a patient, a clinician or another party.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

function (optional)
CodeableConcept

actor
Reference

Immunization_ProtocolApplied -   Up

Describes the event of a patient being administered a vaccine or a record of an immunization as reported by a patient, a clinician or another party.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

series (optional)
String A sequence of Unicode characters

_series (optional)
Element

authority (optional)
Reference

targetDisease (optional)
array[CodeableConcept] The vaccine preventable disease the dose is being administered against.

doseNumberPositiveInt (optional)
BigDecimal Nominal position in a series.

_doseNumberPositiveInt (optional)
Element

doseNumberString (optional)

String Nominal position in a series.

_doseNumberString (optional)
Element
seriesDosesPositiveInt (optional)
BigDecimal The recommended number of doses to achieve immunity.

_seriesDosesPositiveInt (optional)
Element
seriesDosesString (optional)
String The recommended number of doses to achieve immunity.

_seriesDosesString (optional)
Element

Immunization_Reaction -   Up

Describes the event of a patient being administered a vaccine or a record of an immunization as reported by a patient, a clinician or another party.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

detail (optional)
Reference
reported (optional)
Boolean Value of "true" or "false"

_reported (optional)
Element

ImplementationGuide -   Up

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

resourceType
oas_any_type_not_mapped This is a ImplementationGuide resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

status (optional)
String The status of this implementation guide. Enables tracking the life-cycle of the content.

Enum:

draft

active
retired

unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate implementation guide instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the implementation guide is intended to be used.

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

packageId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_packageId (optional)
Element

license (optional)
String The license that applies to this Implementation Guide, using an SPDX license code, or 'not-open-source'.

Enum:

not-open-source
0BSD

AAL

Abstyles

Adobe-2006
Adobe-Glyph

ADSL
AFL-1.1
AFL-1.2
AFL-2.0
AFL-2.1
AFL-3.0
Afmparse
AGPL-1.0-only
AGPL-1.0-or-later
AGPL-3.0-only
AGPL-3.0-or-later
Aladdin
AMDPLPA
AML
AMPAS
ANTLR-PD
Apache-1.0
Apache-1.1
Apache-2.0
APAFML
APL-1.0
APSL-1.0
APSL-1.1
APSL-1.2
APSL-2.0
Artistic-1.0-cl8
Artistic-1.0-Perl
Artistic-1.0
Artistic-2.0
Bahyph
Barr
Beerware
BitTorrent-1.0
BitTorrent-1.1
Borceux
BSD-1-Clause
BSD-2-Clause-FreeBSD
BSD-2-Clause-NetBSD
BSD-2-Clause-Patent
BSD-2-Clause
BSD-3-Clause-Attribution
BSD-3-Clause-Clear
BSD-3-Clause-LBNL
BSD-3-Clause-No-Nuclear-License-2014
BSD-3-Clause-No-Nuclear-License
BSD-3-Clause-No-Nuclear-Warranty
BSD-3-Clause
BSD-4-Clause-UC
BSD-4-Clause
BSD-Protection
BSD-Source-Code
BSL-1.0
bzip2-1.0.5
bzip2-1.0.6
Caldera
CATOSL-1.1
CC-BY-1.0
CC-BY-2.0
CC-BY-2.5
CC-BY-3.0
CC-BY-4.0
CC-BY-NC-1.0
CC-BY-NC-2.0
CC-BY-NC-2.5
CC-BY-NC-3.0
CC-BY-NC-4.0
CC-BY-NC-ND-1.0
CC-BY-NC-ND-2.0

CC-BY-NC-ND-2.5
CC-BY-NC-ND-3.0
CC-BY-NC-ND-4.0
CC-BY-NC-SA-1.0
CC-BY-NC-SA-2.0
CC-BY-NC-SA-2.5
CC-BY-NC-SA-3.0
CC-BY-NC-SA-4.0
CC-BY-ND-1.0
CC-BY-ND-2.0
CC-BY-ND-2.5
CC-BY-ND-3.0
CC-BY-ND-4.0
CC-BY-SA-1.0
CC-BY-SA-2.0
CC-BY-SA-2.5
CC-BY-SA-3.0
CC-BY-SA-4.0
CC0-1.0
CDDL-1.0
CDDL-1.1
CDLA-Permissive-1.0
CDLA-Sharing-1.0
CECILL-1.0
CECILL-1.1
CECILL-2.0
CECILL-2.1
CECILL-B
CECILL-C
ClArtistic
CNRI-Jython
CNRI-Python-GPL-Compatible
CNRI-Python
Condor-1.1
CPAL-1.0
CPL-1.0
CPOL-1.02
Crossword
CrystalStacker
CUA-OPL-1.0
Cube
curl
D-FSL-1.0
diffmark
DOC
Dotseqn
DSDP
dvipdfm
ECL-1.0
ECL-2.0
EFL-1.0
EFL-2.0
eGenix
Entessa
EPL-1.0
EPL-2.0
ErlPL-1.1
EUDatagrid
EUPL-1.0
EUPL-1.1
EUPL-1.2
Eurosym
Fair
Frameworx-1.0
FreeImage
FSFAP
FSFUL
FSFULLR

FTL
GFDL-1.1-only
GFDL-1.1-or-later
GFDL-1.2-only
GFDL-1.2-or-later
GFDL-1.3-only
GFDL-1.3-or-later
Giftware
GL2PS
Glide
Glulxe
gnuplot
GPL-1.0-only
GPL-1.0-or-later
GPL-2.0-only
GPL-2.0-or-later
GPL-3.0-only
GPL-3.0-or-later
gSOAP-1.3b
HaskellReport
HPND
IBM-pibs
ICU
IJG
ImageMagick
iMatix
Imlib2
Info-ZIP
Intel-ACPI
Intel
Interbase-1.0
IPA
IPL-1.0
ISC
JasPer-2.0
JSON
LAL-1.2
LAL-1.3
Latex2e
Leptonica
LGPL-2.0-only
LGPL-2.0-or-later
LGPL-2.1-only
LGPL-2.1-or-later
LGPL-3.0-only
LGPL-3.0-or-later
LGPLLR
Libpng
libtiff
LiLiQ-P-1.1
LiLiQ-R-1.1
LiLiQ-Rplus-1.1
Linux-OpenIB
LPL-1.0
LPL-1.02
LPPL-1.0
LPPL-1.1
LPPL-1.2
LPPL-1.3a
LPPL-1.3c
MakeIndex
MirOS
MIT-0
MIT-advertising
MIT-CMU
MIT-enna
MIT-feh
MIT

MITNFA
Motosoto
mpich2
MPL-1.0
MPL-1.1
MPL-2.0-no-copyleft-exception
MPL-2.0
MS-PL
MS-RL
MTLL
Multics
Mup
NASA-1.3
Naumen
NBPL-1.0
NCSA
Net-SNMP
NetCDF
Newsletr
NGPL
NLOD-1.0
NLPL
Nokia
NOSL
Noweb
NPL-1.0
NPL-1.1
NPOSL-3.0
NRL
NTP
OCCT-PL
OCLC-2.0
ODbL-1.0
OFL-1.0
OFL-1.1
OGTSL
OLDAP-1.1
OLDAP-1.2
OLDAP-1.3
OLDAP-1.4
OLDAP-2.0.1
OLDAP-2.0
OLDAP-2.1
OLDAP-2.2.1
OLDAP-2.2.2
OLDAP-2.2
OLDAP-2.3
OLDAP-2.4
OLDAP-2.5
OLDAP-2.6
OLDAP-2.7
OLDAP-2.8
OML
OpenSSL
OPL-1.0
OSET-PL-2.1
OSL-1.0
OSL-1.1
OSL-2.0
OSL-2.1
OSL-3.0
PDDL-1.0
PHP-3.0
PHP-3.01
Plexus
PostgreSQL
psfrag
psutils

Python-2.0
Qhull
QPL-1.0
Rdisc
RHeCos-1.1
RPL-1.1
RPL-1.5
RPSL-1.0
RSA-MD
RSCPL
Ruby
SAX-PD
Saxpath
SCEA
Sendmail
SGI-B-1.0
SGI-B-1.1
SGI-B-2.0
SimPL-2.0
SISSL-1.2
SISSL
Sleepycat
SMLNJ
SMPPL
SNIA
Spencer-86
Spencer-94
Spencer-99
SPL-1.0
SugarCRM-1.1.3
SWL
TCL
TCP-wrappers
TMate
TORQUE-1.1
TOSL
Unicode-DFS-2015
Unicode-DFS-2016
Unicode-TOU
Unlicense
UPL-1.0
Vim
VOSTROM
VSL-1.0
W3C-19980720
W3C-20150513
W3C
Watcom-1.0
Wsuipa
WTFPL
X11
Xerox
XFree86-1.1
xinetd
Xnet
xpp
XSkat
YPL-1.0
YPL-1.1
Zed
Zend-2.0
Zimbra-1.3
Zimbra-1.4
zlib-acknowledgement
Zlib
ZPL-1.1
ZPL-2.0
ZPL-2.1

_license (optional)
Element

fhirVersion (optional)
array[String] The version(s) of the FHIR specification that this ImplementationGuide targets - e.g. describes how to use. The value of this element is the formal version of the specification, without the revision number, e.g. [publication].[major].[minor], which is 4.0.1. for this version.

   Enum:

_fhirVersion (optional)
array[Element] Extensions for fhirVersion

dependsOn (optional)
array[ImplementationGuide_DependsOn] Another implementation guide that this implementation depends on. Typically, an implementation guide uses value sets, profiles etc.defined in other implementation guides.

global (optional)
array[ImplementationGuide_Global] A set of profiles that all resources covered by this implementation guide must conform to.

definition (optional)
ImplementationGuide_Definition

manifest (optional)
ImplementationGuide_Manifest

`ImplementationGuide_Definition -`   **Up**

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

grouping (optional)
array[ImplementationGuide_Grouping] A logical group of resources. Logical groups can be used when building pages.

resource
array[ImplementationGuide_Resource] A resource that is part of the implementation guide. Conformance resources (value set, structure definition, capability statements etc.) are obvious candidates for inclusion, but any kind of resource can be included as an example resource.

page (optional)
ImplementationGuide_Page

parameter (optional)
array[ImplementationGuide_Parameter] Defines how IG is built by tools.

template (optional)

array[ImplementationGuide_Template] A template for building resources.

ImplementationGuide_DependsOn -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

uri
String A URI that is a reference to a canonical URL on a FHIR resource
packageId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_packageId (optional)
Element
version (optional)
String A sequence of Unicode characters

_version (optional)
Element

ImplementationGuide_Global -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

type (optional)
Element

profile
String A URI that is a reference to a canonical URL on a FHIR resource

ImplementationGuide_Grouping -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

name (optional)
Element

description (optional)
String A sequence of Unicode characters

description (optional)
Element

ImplementationGuide_Manifest -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

rendering (optional)
String A URI that is a literal reference

_rendering (optional)
Element

resource
array[ImplementationGuide_Resource1] A resource that is part of the implementation guide. Conformance resources (value set, structure definition, capability statements etc.) are obvious candidates for inclusion, but any kind of resource can be included as an example resource.

page (optional)
array[ImplementationGuide_Page1] Information about a page within the IG.

image (optional)
array[String] Indicates a relative path to an image that exists within the IG.

_image (optional)
array[Element] Extensions for image

other (optional)
array[String] Indicates the relative path of an additional non-page, non-image file that is part of the IG - e.g. zip, jar and similar files that could be the target of a hyperlink in a derived IG.

_other (optional)
array[Element] Extensions for other

ImplementationGuide_Page -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

nameUrl (optional)

String The source address for the page.

_nameUrl (optional)
Element

nameReference (optional)
Reference

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

generation (optional)
String A code that indicates how the page is generated.

      Enum:

          html
          markdown

          xml

          generated

_generation (optional)
Element

page (optional)
array[ImplementationGuide_Page] Nested Pages/Sections under this page.

ImplementationGuide_Page1 -   **Up**

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

anchor (optional)
array[String] The name of an anchor available on the page.

_anchor (optional)

array[Element] Extensions for anchor

ImplementationGuide_Parameter -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String apply | path-resource | path-pages | path-tx-cache | expansion-parameter | rule-broken-links | generate-xml | generate-json | generate-turtle | html-template.

> **Enum:**
>> *apply*
>> *path-resource*
>> *path-pages*
>> *path-tx-cache*
>> *expansion-parameter*
>> *rule-broken-links*
>> *generate-xml*
>> *generate-json*
>> *generate-turtle*
>> *html-template*

_code (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

ImplementationGuide_Resource -

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

reference
Reference

fhirVersion (optional)
array[String] Indicates the FHIR Version(s) this artifact is intended to apply to. If no versions are specified, the resource is assumed to apply to all the versions stated in ImplementationGuide.fhirVersion.
        Enum:
_fhirVersion (optional)
array[Element] Extensions for fhirVersion

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
exampleBoolean (optional)
Boolean If true or a reference, indicates the resource is an example instance. If a reference is present, indicates that the example is an example of the specified profile.

_exampleBoolean (optional)
Element

exampleCanonical (optional)
String If true or a reference, indicates the resource is an example instance. If a reference is present, indicates that the example is an example of the specified profile.

_exampleCanonical (optional)
Element
groupingId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
_groupingId (optional)
Element

ImplementationGuide_Resource1 -   **Up**

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

reference
Reference
exampleBoolean (optional)
Boolean If true or a reference, indicates the resource is an example instance. If a reference is present, indicates that the example is an example of the specified profile.
_exampleBoolean (optional)
Element

exampleCanonical (optional)
String If true or a reference, indicates the resource is an example instance. If a reference is present, indicates that the example is an example of the specified profile.

_exampleCanonical (optional)
Element
relativePath (optional)
String A URI that is a literal reference

_relativePath (optional)
Element

`ImplementationGuide_Template -`

A set of rules of how a particular interoperability or standards problem is solved - typically through the use of FHIR resources. This resource is used to gather all the parts of an implementation guide into a logical whole and to publish a computable definition of all the parts.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

source (optional)
String A sequence of Unicode characters

_source (optional)
Element

scope (optional)
String A sequence of Unicode characters

_scope (optional)
Element

InsurancePlan -

Details of a Health Insurance product/plan provided by an organization.

resourceType
oas_any_type_not_mapped This is a InsurancePlan resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this health insurance product which remain constant as the resource is updated and propagates from server to server.

status (optional)
String The current state of the health insurance product.

> **Enum:**
>> *draft*
>> *active*
>>
>> *retired*
>>
>> *unknown*

_status (optional)
Element

type (optional)
array[CodeableConcept] The kind of health insurance product.

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

alias (optional)
array[String] A list of alternate names that the product is known as, or was known as in the past.

_alias (optional)
array[Element] Extensions for alias

period (optional)
Period

ownedBy (optional)
Reference

administeredBy (optional)
Reference

coverageArea (optional)
array[Reference] The geographic region in which a health insurance product's benefits apply.

contact (optional)
array[InsurancePlan_Contact] The contact for the health insurance product for a certain purpose.

endpoint (optional)
array[Reference] The technical endpoints providing access to services operated for the health insurance product.

network (optional)
array[Reference] Reference to the network included in the health insurance product.

coverage (optional)
array[InsurancePlan_Coverage] Details about the coverage offered by the insurance product.

plan (optional)
array[InsurancePlan_Plan] Details about an insurance plan.

`InsurancePlan_Benefit -`   **Up**

Details of a Health Insurance product/plan provided by an organization.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

requirement (optional)
String A sequence of Unicode characters

_requirement (optional)
Element
limit (optional)
array[InsurancePlan_Limit] The specific limits on the benefit.

InsurancePlan_Benefit1 -

Details of a Health Insurance product/plan provided by an organization.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

cost (optional)
array[InsurancePlan_Cost] List of the costs associated with a specific benefit.

InsurancePlan_Contact -

Details of a Health Insurance product/plan provided by an organization.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

purpose (optional)
CodeableConcept

name (optional)
HumanName

telecom (optional)
array[ContactPoint] A contact detail (e.g. a telephone number or an email address) by which the party may be contacted.

address (optional)
Address

InsurancePlan_Cost -

Details of a Health Insurance product/plan provided by an organization.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept
applicability (optional)
CodeableConcept

qualifiers (optional)
array[CodeableConcept] Additional information about the cost, such as information about funding sources (e.g. HSA, HRA, FSA, RRA).

value (optional)
Quantity

InsurancePlan_Coverage -

Details of a Health Insurance product/plan provided by an organization.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept
network (optional)
array[Reference] Reference to the network that providing the type of coverage.

benefit
array[InsurancePlan_Benefit] Specific benefits under this type of coverage.

`InsurancePlan_GeneralCost -`   **Up**

Details of a Health Insurance product/plan provided by an organization.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

groupSize (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_groupSize (optional)
Element

cost (optional)
Money
comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

InsurancePlan_Limit -

Details of a Health Insurance product/plan provided by an organization.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

value (optional)
Quantity

code (optional)
CodeableConcept

InsurancePlan_Plan -

Details of a Health Insurance product/plan provided by an organization.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers assigned to this health insurance plan which remain constant as
the resource is updated and propagates from server to server.
type (optional)
CodeableConcept

coverageArea (optional)
array[Reference] The geographic region in which a health insurance plan's benefits apply.

network (optional)
array[Reference] Reference to the network that providing the type of coverage.

generalCost (optional)
array[InsurancePlan_GeneralCost] Overall costs associated with the plan.

specificCost (optional)
array[InsurancePlan_SpecificCost] Costs associated with the coverage provided by the product.

`InsurancePlan_SpecificCost -`

Details of a Health Insurance product/plan provided by an organization.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category
CodeableConcept

benefit (optional)
array[InsurancePlan_Benefit1] List of the specific benefits under this category of benefit.

`Invoice -`

Invoice containing collected ChargeItems from an Account with calculated individual and total price for Billing purpose.

resourceType
oas_any_type_not_mapped This is a Invoice resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier of this Invoice, often used for reference in correspondence about this invoice or for tracking of payments.

status (optional)
String The current state of the Invoice.

> **Enum:**
> *draft*
> *issued*
> *balanced*
> *cancelled*
> *entered-in-error*

_status (optional)
Element

cancelledReason (optional)
String A sequence of Unicode characters

_cancelledReason (optional)
Element

type (optional)
CodeableConcept

subject (optional)
Reference

recipient (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

participant (optional)
array[Invoice_Participant] Indicates who or what performed or participated in the charged service.

issuer (optional)
Reference

account (optional)
Reference

lineItem (optional)
array[Invoice_LineItem] Each line item represents one charge for goods and services rendered. Details such as date, code and amount are found in the referenced ChargeItem resource.

totalPriceComponent (optional)
array[Invoice_PriceComponent] The total amount for the Invoice may be calculated as the sum of the line items with surcharges/deductions that apply in certain conditions. The priceComponent element can be used to offer transparency to the recipient of the Invoice of how the total price was calculated.

totalNet (optional)
Money

totalGross (optional)
Money

paymentTerms (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_paymentTerms (optional)
Element

note (optional)
array[Annotation] Comments made about the invoice by the issuer, subject, or other participants.

Invoice_LineItem -   **Up**

Invoice containing collected ChargeItems from an Account with calculated individual and total price for Billing purpose.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_sequence (optional)
Element

chargeItemReference (optional)
Reference

chargeItemCodeableConcept (optional)
CodeableConcept

priceComponent (optional)
array[Invoice_PriceComponent] The price for a ChargeItem may be calculated as a base price with surcharges/deductions that apply in certain conditions. A ChargeItemDefinition resource that defines the prices, factors and conditions that apply to a billing code is currently under development. The

priceComponent element can be used to offer transparency to the recipient of the invoice as to how
the prices have been calculated.

Invoice_Participant -

Invoice containing collected ChargeItems from an Account with calculated individual and total price for Billing purpose.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

role (optional)
CodeableConcept

actor
Reference

Invoice_PriceComponent -

Invoice containing collected ChargeItems from an Account with calculated individual and total price for Billing purpose.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

type (optional)
String This code identifies the type of the component.
    Enum:
        base
        surcharge
        deduction

discount

tax

informational

_type (optional)

Element

code (optional)

CodeableConcept

factor (optional)

BigDecimal A rational number with implicit precision

_factor (optional)

Element

amount (optional)

Money

Library -   **Up**

The Library resource is a general-purpose container for knowledge asset definitions. It can be used to describe and expose existing knowledge assets such as logic libraries and information model descriptions, as well as to describe a collection of knowledge assets.

resourceType

oas_any_type_not_mapped This is a Library resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this library when it is represented in other formats, or referenced in a specification, model, design or an instance. e.g. CMS or NQF identifiers for a measure artifact. Note that at least one identifier is required for non-experimental active artifacts.

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

status (optional)
String The status of this library. Enables tracking the life-cycle of the content.
    Enum:
        draft
        active
        retired
        unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

type
CodeableConcept

subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.
description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate library instances.
jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the library is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element
usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the library. Topics provide a high-level categorization of the library that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.
editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.
reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.
endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)

array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

parameter (optional)

array[ParameterDefinition] The parameter element defines parameters used by the library.

dataRequirement (optional)

array[DataRequirement] Describes a set of data that must be provided in order to be able to successfully perform the computations defined by the library.

content (optional)

array[Attachment] The content of the library as an Attachment. The content may be a reference to a url, or may be directly embedded as a base-64 string. Either way, the contentType of the attachment determines how to interpret the content.

Linkage -

Identifies two or more records (resource instances) that refer to the same real-world "occurrence".

resourceType

oas_any_type_not_mapped This is a Linkage resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

author (optional)
Reference

item
array[Linkage_Item] Identifies which record considered as the reference to the same real-world occurrence as well as how the items should be evaluated within the collection of linked items.

`Linkage_Item -`   **Up**

Identifies two or more records (resource instances) that refer to the same real-world "occurrence".

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String Distinguishes which item is "source of truth" (if any) and which items are no longer considered to be current representations.
> **Enum:**
>> *source*
>> *alternate*
>> *historical*

_type (optional)
Element
resource
Reference

`List -`   **Up**

A list is a curated collection of resources.

resourceType
oas_any_type_not_mapped This is a List resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for the List assigned for business purposes outside the context of FHIR.

status (optional)
String Indicates the current state of this list.
> **Enum:**
>> *current*
>> *retired*
>> *entered-in-error*

_status (optional)
Element

mode (optional)
String How this list was prepared - whether it is a working list that is suitable for being maintained on an ongoing basis, or if it represents a snapshot of a list of items from another source, or whether it is a prepared list where items may be marked as added, modified or deleted.
> **Enum:**
>> *working*
>> *snapshot*
>> *changes*

_mode (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

code (optional)
CodeableConcept
subject (optional)

Reference

encounter (optional)
Reference
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element
source (optional)
Reference

orderedBy (optional)
CodeableConcept

note (optional)
array[Annotation] Comments that apply to the overall list.

entry (optional)
array[List_Entry] Entries in this list.

emptyReason (optional)
CodeableConcept

List_Entry -   **Up**

A list is a curated collection of resources.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

flag (optional)
CodeableConcept
deleted (optional)
Boolean Value of "true" or "false"

_deleted (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_date (optional)
Element

item
Reference

Location -   Up

Details and position information for a physical place where services are provided and resources and participants may be stored, found, contained, or accommodated.

resourceType
oas_any_type_not_mapped This is a Location resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique code or number identifying the location to its users.

status (optional)
String The status property covers the general availability of the resource, not the current value which may be covered by the operationStatus, or by a schedule/slots if they are configured for the location.
  Enum:
    active
    suspended
    inactive

_status (optional)

Element

operationalStatus (optional)
Coding
name (optional)
String A sequence of Unicode characters

_name (optional)
Element
alias (optional)
array[String] A list of alternate names that the location is known as, or was known as, in the past.

_alias (optional)
array[Element] Extensions for alias

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

mode (optional)
String Indicates whether a resource instance represents a specific location or a class of locations.
Enum:
    instance
    kind
_mode (optional)
Element

type (optional)
array[CodeableConcept] Indicates the type of function performed at the location.

telecom (optional)
array[ContactPoint] The contact details of communication devices available at the location. This can include phone numbers, fax numbers, mobile numbers, email addresses and web sites.
address (optional)
Address

physicalType (optional)
CodeableConcept

position (optional)
Location_Position
managingOrganization (optional)
Reference

partOf (optional)
Reference
hoursOfOperation (optional)
array[Location_HoursOfOperation] What days/times during a week is this location usually open.

availabilityExceptions (optional)
String A sequence of Unicode characters

_availabilityExceptions (optional)
Element
endpoint (optional)
array[Reference] Technical endpoints providing access to services operated for the location.

Location_HoursOfOperation -   **Up**

Details and position information for a physical place where services are provided and resources and participants may be stored, found, contained, or accommodated.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

daysOfWeek (optional)
array[String] Indicates which days of the week are available between the start and end Times.
_daysOfWeek (optional)
array[Element] Extensions for daysOfWeek

allDay (optional)
Boolean Value of "true" or "false"

_allDay (optional)
Element

openingTime (optional)
String A time during the day, with no date specified

_openingTime (optional)
Element
closingTime (optional)
String A time during the day, with no date specified

_closingTime (optional)
Element

Location_Position -   **Up**

Details and position information for a physical place where services are provided and resources and participants may be stored, found, contained, or accommodated.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

longitude (optional)
BigDecimal A rational number with implicit precision

_longitude (optional)
Element

latitude (optional)
BigDecimal A rational number with implicit precision

_latitude (optional)
Element

altitude (optional)
BigDecimal A rational number with implicit precision

_altitude (optional)
Element

`MarketingStatus -`

The marketing status describes the date when a medicinal product is actually put on the market or the date as of which it is no longer available.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

country
CodeableConcept

jurisdiction (optional)
CodeableConcept

status
CodeableConcept

dateRange
Period

restoreDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_restoreDate (optional)
Element

`Measure -`

The Measure resource provides the definition of a quality measure.

resourceType
oas_any_type_not_mapped This is a Measure resource

id (optional)

String Any combination of letters, numerals, '-' and '.', with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this measure when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

status (optional)
String The status of this measure. Enables tracking the life-cycle of the content.

Enum: *draft*
active
retired
unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate measure instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the measure is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

approvalDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)

Element

lastReviewDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)

Element

effectivePeriod (optional)

Period

topic (optional)

array[CodeableConcept] Descriptive topics related to the content of the measure. Topics provide a high-level categorization grouping types of measures that can be useful for filtering and searching.

author (optional)

array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)

array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)

array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)

array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)

array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

library (optional)

array[String] A reference to a Library resource containing the formal logic used by the measure.

disclaimer (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_disclaimer (optional)

Element

scoring (optional)

CodeableConcept

compositeScoring (optional)

CodeableConcept

type (optional)

array[CodeableConcept] Indicates whether the measure is used to examine a process, an outcome over time, a patient-reported outcome, or a structure measure such as utilization.

riskAdjustment (optional)

String A sequence of Unicode characters

_riskAdjustment (optional)

Element

rateAggregation (optional)

String A sequence of Unicode characters

_rateAggregation (optional)
Element

rationale (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_rationale (optional)
Element

clinicalRecommendationStatement (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_clinicalRecommendationStatement (optional)
Element

improvementNotation (optional)
CodeableConcept

definition (optional)
array[String] Provides a description of an individual term used within the measure.

_definition (optional)
array[Element] Extensions for definition

guidance (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_guidance (optional)
Element

group (optional)
array[Measure_Group] A group of population criteria for the measure.

supplementalData (optional)
array[Measure_SupplementalData] The supplemental data criteria for the measure report, specified as either the name of a valid CQL expression within a referenced library, or a valid FHIR Resource Path.

MeasureReport -   Up

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

resourceType
oas_any_type_not_mapped This is a MeasureReport resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own

independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A formal identifier that is used to identify this MeasureReport when it is represented in other formats or referenced in a specification, model, design or an instance.

status (optional)
String The MeasureReport status. No data will be available until the MeasureReport status is complete.
Enum:
> *complete*
> *pending*
> *error*

_status (optional)
Element

type (optional)
String The type of measure report. This may be an individual report, which provides the score for the measure for an individual member of the population; a subject-listing, which returns the list of members that meet the various criteria in the measure; a summary report, which returns a population count for each of the criteria in the measure; or a data-collection, which enables the MeasureReport to be used to exchange the data-of-interest for a quality measure.
Enum:
> *individual*
> *subject-list*
> *summary*
> *data-collection*

_type (optional)
Element

measure
String A URI that is a reference to a canonical URL on a FHIR resource

subject (optional)
Reference
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element
reporter (optional)
Reference

period
Period

improvementNotation (optional)

CodeableConcept

group (optional)
array[MeasureReport_Group] The results of the calculation, one for each population group in the measure.

evaluatedResource (optional)
array[Reference] A reference to a Bundle containing the Resources that were used in the calculation of this measure.

MeasureReport_Component -

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

value
CodeableConcept

MeasureReport_Group -

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

population (optional)
array[MeasureReport_Population] The populations that make up the population group, one for each type of population appropriate for the measure.

measureScore (optional)
Quantity

stratifier (optional)
array[MeasureReport_Stratifier] When a measure includes multiple stratifiers, there will be a stratifier group for each stratifier defined by the measure.

MeasureReport_Population -

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept
count (optional)
BigDecimal A whole number

count (optional)
Element

subjectResults (optional)
Reference

MeasureReport_Population1 -

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept
count (optional)
BigDecimal A whole number

_count (optional)
Element

subjectResults (optional)
Reference

MeasureReport_Stratifier -

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
array[CodeableConcept] The meaning of this stratifier, as defined in the measure definition.

stratum (optional)
array[MeasureReport_Stratum] This element contains the results for a single stratum within the stratifier. For example, when stratifying on administrative gender, there will be four strata, one for each possible gender value.

MeasureReport_Stratum -

The MeasureReport resource contains the results of the calculation of a measure; and optionally a reference to the resources involved in that calculation.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

value (optional)
CodeableConcept

component (optional)
array[MeasureReport_Component] A stratifier component value.

population (optional)
array[MeasureReport_Population1] The populations that make up the stratum, one for each type of population appropriate to the measure.

measureScore (optional)
Quantity

Measure_Component -

The Measure resource provides the definition of a quality measure.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept
description (optional)
String A sequence of Unicode characters

_description (optional)
Element
criteria
Expression

Measure_Group -

The Measure resource provides the definition of a quality measure.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

population (optional)
array[Measure_Population] A population criteria for the measure.

stratifier (optional)
array[Measure_Stratifier] The stratifier criteria for the measure report, specified as either the name of a valid CQL expression defined within a referenced library or a valid FHIR Resource Path.

Measure_Population -

The Measure resource provides the definition of a quality measure.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)

CodeableConcept

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

criteria
Expression

Measure_Stratifier -

The Measure resource provides the definition of a quality measure.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

criteria (optional)
Expression
component (optional)
array[Measure_Component] A component of the stratifier criteria for the measure report, specified as either the name of a valid CQL expression defined within a referenced library or a valid FHIR Resource Path.

Measure_SupplementalData -

The Measure resource provides the definition of a quality measure.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

usage (optional)
array[CodeableConcept] An indicator of the intended usage for the supplemental data element. Supplemental data indicates the data is additional information requested to augment the measure information. Risk adjustment factor indicates the data is additional information used to calculate risk adjustment factors when applying a risk model to the measure calculation.

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

criteria
Expression

Media -   **Up**

A photo, video, or audio recording acquired or used in healthcare. The actual content may be inline or provided by direct reference.

resourceType
oas_any_type_not_mapped This is a Media resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers associated with the image - these may include identifiers for the image itself, identifiers for the context of its collection (e.g. series ids) and context ids such as accession numbers or other workflow identifiers.

basedOn (optional)
array[Reference] A procedure that is fulfilled in whole or in part by the creation of this media.
partOf (optional)
array[Reference] A larger event of which this particular event is a component or step.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element
type (optional)
CodeableConcept

modality (optional)
CodeableConcept

view (optional)
CodeableConcept
subject (optional)
Reference

encounter (optional)
Reference
createdDateTime (optional)
String The date and time(s) at which the media was collected.

_createdDateTime (optional)
Element

createdPeriod (optional)
Period
issued (optional)
String An instant in time - known at least to the second

_issued (optional)
Element
operator (optional)
Reference

reasonCode (optional)
array[CodeableConcept] Describes why the event occurred in coded or textual form.

bodySite (optional)
CodeableConcept
deviceName (optional)
String A sequence of Unicode characters

_deviceName (optional)
Element
device (optional)
Reference

height (optional)

BigDecimal An integer with a value that is positive (e.g. >0)

_height (optional)
Element
width (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_width (optional)
Element
frames (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_frames (optional)
Element

duration (optional)
BigDecimal A rational number with implicit precision
_duration (optional)
Element

content
Attachment
note (optional)
array[Annotation] Comments made about the media by the performer, subject or other participants.

Medication - Up

This resource is primarily used for the identification and definition of a medication for the purposes of prescribing, dispensing, and administering a medication as well as for making statements about medication use.

resourceType
oas_any_type_not_mapped This is a Medication resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifier for this medication.

code (optional)
CodeableConcept

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

manufacturer (optional)
Reference

form (optional)
CodeableConcept

amount (optional)
Ratio

ingredient (optional)
array[Medication_Ingredient] Identifies a particular constituent of interest in the product.

batch (optional)
Medication_Batch

MedicationAdministration -   [Up](#)

Describes the event of a patient consuming or otherwise being administered a medication. This may be as simple as swallowing a tablet or it may be a long running infusion. Related resources tie this event to the authorizing prescription, and the specific encounter between patient and health care practitioner.

resourceType
oas_any_type_not_mapped This is a MedicationAdministration resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own

independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the resource. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource
and that modifies the understanding of the element that contains it and/or the understanding of the
containing element's descendants. Usually modifier elements provide negation or qualification. To
make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer is allowed to define an extension, there is a
set of requirements that SHALL be met as part of the definition of the extension. Applications
processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers associated with this Medication Administration that are defined by business
processes and/or used to refer to it when a direct URL reference to the resource itself is not
appropriate. They are business identifiers assigned to this resource by the performer or other systems
and remain constant as the resource is updated and propagates from server to server.

instantiates (optional)
array[String] A protocol, guideline, orderset, or other definition that was adhered to in whole or in
part by this event.

_instantiates (optional)
array[Element] Extensions for instantiates

partOf (optional)
array[Reference] A larger event of which this particular event is a component or step.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_status (optional)
Element

statusReason (optional)
array[CodeableConcept] A code indicating why the administration was not performed.

category (optional)
CodeableConcept

medicationCodeableConcept (optional)
CodeableConcept

medicationReference (optional)
Reference

subject
Reference

context (optional)
Reference

supportingInformation (optional)
array[Reference] Additional information (for example, patient height and weight) that supports the
administration of the medication.

effectiveDateTime (optional)
String A specific date/time or interval of time during which the administration took place (or did not
take place, when the 'notGiven' attribute is true). For many administrations, such as swallowing a
tablet the use of dateTime is more appropriate.

_effectiveDateTime (optional)
Element

effectivePeriod (optional)
Period

performer (optional)
array[MedicationAdministration_Performer] Indicates who or what performed the medication administration and how they were involved.

reasonCode (optional)
array[CodeableConcept] A code indicating why the medication was given.

reasonReference (optional)
array[Reference] Condition or observation that supports why the medication was administered.

request (optional)
Reference

device (optional)
array[Reference] The device used in administering the medication to the patient. For example, a particular infusion pump.

note (optional)
array[Annotation] Extra information about the medication administration that is not conveyed by the other attributes.

dosage (optional)
MedicationAdministration_Dosage

eventHistory (optional)
array[Reference] A summary of the events of interest that have occurred, such as when the administration was verified.

`MedicationAdministration_Dosage -`   **Up**

Describes the event of a patient consuming or otherwise being administered a medication. This may be as simple as swallowing a tablet or it may be a long running infusion. Related resources tie this event to the authorizing prescription, and the specific encounter between patient and health care practitioner.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

site (optional)
CodeableConcept

route (optional)
CodeableConcept

method (optional)

CodeableConcept

dose (optional)
Quantity
rateRatio (optional)
Ratio

rateQuantity (optional)
Quantity

MedicationAdministration_Performer -   **Up**

Describes the event of a patient consuming or otherwise being administered a medication. This may be as simple as swallowing a tablet or it may be a long running infusion. Related resources tie this event to the authorizing prescription, and the specific encounter between patient and health care practitioner.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

function (optional)
CodeableConcept
actor
Reference

MedicationDispense -   **Up**

Indicates that a medication product is to be or has been dispensed for a named person/patient. This includes a description of the medication product (supply) provided and the instructions for administering the medication. The medication dispense is the result of a pharmacy system responding to a medication order.

resourceType
oas_any_type_not_mapped This is a MedicationDispense resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers associated with this Medication Dispense that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate. They are business identifiers assigned to this resource by the performer or other systems and remain constant as the resource is updated and propagates from server to server.

partOf (optional)
array[Reference] The procedure that trigger the dispense.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

statusReasonCodeableConcept (optional)
CodeableConcept

statusReasonReference (optional)
Reference

category (optional)
CodeableConcept

medicationCodeableConcept (optional)
CodeableConcept

medicationReference (optional)
Reference

subject (optional)
Reference

context (optional)
Reference

supportingInformation (optional)
array[Reference] Additional information that supports the medication FHIR being dispensed.

performer (optional)
array[MedicationDispense_Performer] Indicates who or what performed the event.

location (optional)

Reference

authorizingPrescription (optional)
array[Reference] Indicates the medication order that is being dispensed against.
type (optional)
CodeableConcept

quantity (optional)
Quantity
daysSupply (optional)
Quantity

whenPrepared (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_whenPrepared (optional)
Element

whenHandedOver (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_whenHandedOver (optional)
Element
destination (optional)
Reference

receiver (optional)
array[Reference] Identifies the person who picked up the medication. This will usually be a patient or their caregiver, but some cases exist where it can be a healthcare professional.

note (optional)
array[Annotation] Extra information about the dispense that could not be conveyed in the other attributes.

dosageInstruction (optional)
array[Dosage] Indicates how the medication is to be used by the patient.
substitution (optional)
MedicationDispense_Substitution

detectedIssue (optional)
array[Reference] Indicates an actual or potential clinical issue with or between one or more active or proposed clinical actions for a patient; e.g. drug-drug interaction, duplicate therapy, dosage alert etc.

eventHistory (optional)
array[Reference] A summary of the events of interest that have occurred, such as when the dispense was verified.

`MedicationDispense_Performer -`   **Up**

Indicates that a medication product is to be or has been dispensed for a named person/patient. This includes a description of the medication product (supply) provided and the instructions for administering the medication. The medication dispense is the result of a pharmacy system responding to a medication order.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

function (optional)
CodeableConcept

actor
Reference

MedicationDispense_Substitution -   **Up**

Indicates that a medication product is to be or has been dispensed for a named person/patient. This includes a description of the medication product (supply) provided and the instructions for administering the medication. The medication dispense is the result of a pharmacy system responding to a medication order.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

wasSubstituted (optional)
Boolean Value of "true" or "false"

_wasSubstituted (optional)
Element

type (optional)
CodeableConcept

reason (optional)
array[CodeableConcept] Indicates the reason for the substitution (or lack of substitution) from what was prescribed.

responsibleParty (optional)
array[Reference] The person or organization that has primary responsibility for the substitution.

MedicationKnowledge -   **Up**

Information about a medication that is used to support knowledge.

resourceType
oas_any_type_not_mapped This is a MedicationKnowledge resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

manufacturer (optional)
Reference
doseForm (optional)
CodeableConcept

amount (optional)
Quantity

synonym (optional)
array[String] Additional names for a medication, for example, the name(s) given to a medication in different countries. For example, acetaminophen and paracetamol or salbutamol and albuterol.
_synonym (optional)
array[Element] Extensions for synonym

relatedMedicationKnowledge (optional)

array[MedicationKnowledge_RelatedMedicationKnowledge] Associated or related knowledge about a medication.

associatedMedication (optional)
array[Reference] Associated or related medications. For example, if the medication is a branded product (e.g. Crestor), this is the Therapeutic Moeity (e.g. Rosuvastatin) or if this is a generic medication (e.g. Rosuvastatin), this would link to a branded product (e.g. Crestor).

productType (optional)
array[CodeableConcept] Category of the medication or product (e.g. branded product, therapeutic moeity, generic product, innovator product, etc.).

monograph (optional)
array[MedicationKnowledge_Monograph] Associated documentation about the medication.

ingredient (optional)
array[MedicationKnowledge_Ingredient] Identifies a particular constituent of interest in the product.

preparationInstruction (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_preparationInstruction (optional)
Element

intendedRoute (optional)
array[CodeableConcept] The intended or approved route of administration.

cost (optional)
array[MedicationKnowledge_Cost] The price of the medication.

monitoringProgram (optional)
array[MedicationKnowledge_MonitoringProgram] The program under which the medication is reviewed.

administrationGuidelines (optional)
array[MedicationKnowledge_AdministrationGuidelines] Guidelines for the administration of the medication.

medicineClassification (optional)
array[MedicationKnowledge_MedicineClassification] Categorization of the medication within a formulary or classification system.

packaging (optional)
MedicationKnowledge_Packaging

drugCharacteristic (optional)
array[MedicationKnowledge_DrugCharacteristic] Specifies descriptive properties of the medicine, such as color, shape, imprints, etc.

contraindication (optional)
array[Reference] Potential clinical issue with or between medication(s) (for example, drug-drug interaction, drug-disease contraindication, drug-allergy interaction, etc.).

regulatory (optional)
array[MedicationKnowledge_Regulatory] Regulatory information about a medication.

kinetics (optional)
array[MedicationKnowledge_Kinetics] The time course of drug absorption, distribution, metabolism and excretion of a medication from the body.

MedicationKnowledge_AdministrationGuidelines -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

dosage (optional)
array[MedicationKnowledge_Dosage] Dosage for the medication for the specific guidelines.
indicationCodeableConcept (optional)
CodeableConcept

indicationReference (optional)
Reference

patientCharacteristics (optional)
array[MedicationKnowledge_PatientCharacteristics] Characteristics of the patient that are relevant to the administration guidelines (for example, height, weight, gender, etc.).

MedicationKnowledge_Cost -   **Up**

Information about a medication that is used to support knowledge.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

source (optional)
String A sequence of Unicode characters
_source (optional)
Element

cost
Money

MedicationKnowledge_Dosage -   **Up**

Information about a medication that is used to support knowledge.
id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

dosage
array[Dosage] Dosage for the medication for the specific guidelines.

MedicationKnowledge_DrugCharacteristic -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept
valueCodeableConcept (optional)
CodeableConcept

valueString (optional)
String Description of the characteristic.

_valueString (optional)
Element

valueQuantity (optional)
Quantity

valueBase64Binary (optional)
String Description of the characteristic.

_valueBase64Binary (optional)
Element

MedicationKnowledge_Ingredient -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemCodeableConcept (optional)
CodeableConcept

itemReference (optional)
Reference

isActive (optional)
Boolean Value of "true" or "false"
_isActive (optional)
Element

strength (optional)
Ratio

MedicationKnowledge_Kinetics -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

areaUnderCurve (optional)
array[Quantity] The drug concentration measured at certain discrete points in time.

lethalDose50 (optional)
array[Quantity] The median lethal dose of a drug.

halfLifePeriod (optional)
Duration

MedicationKnowledge_MaxDispense -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

quantity
Quantity

period (optional)
Duration

MedicationKnowledge_MedicineClassification -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

classification (optional)
array[CodeableConcept] Specific category assigned to the medication (e.g. anti-infective, anti-hypertensive, antibiotic, etc.).

MedicationKnowledge_MonitoringProgram -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

MedicationKnowledge_Monograph -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

source (optional)
Reference

MedicationKnowledge_Packaging -

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

quantity (optional)
Quantity

MedicationKnowledge_PatientCharacteristics -

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

characteristicCodeableConcept (optional)
CodeableConcept

characteristicQuantity (optional)
Quantity

value (optional)
array[String] The specific characteristic (e.g. height, weight, gender, etc.).
_value (optional)
array[Element] Extensions for value

MedicationKnowledge_Regulatory -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

regulatoryAuthority
Reference
substitution (optional)
array[MedicationKnowledge_Substitution] Specifies if changes are allowed when dispensing a medication from a regulatory perspective.
schedule (optional)
array[MedicationKnowledge_Schedule] Specifies the schedule of a medication in jurisdiction.

maxDispense (optional)
MedicationKnowledge_MaxDispense

MedicationKnowledge_RelatedMedicationKnowledge -   **Up**

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

reference
array[Reference] Associated documentation about the associated medication knowledge.

MedicationKnowledge_Schedule -

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

schedule
CodeableConcept

MedicationKnowledge_Substitution -

Information about a medication that is used to support knowledge.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type

CodeableConcept

allowed (optional)
Boolean Value of "true" or "false"
_allowed (optional)
Element

MedicationRequest -

An order or request for both supply of the medication and the instructions for administration of the medication to a patient. The resource is called 'MedicationRequest' rather than 'MedicationPrescription' or 'MedicationOrder' to generalize the use across inpatient and outpatient settings, including care plans, etc., and to harmonize with workflow patterns.

resourceType
oas_any_type_not_mapped This is a MedicationRequest resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers associated with this medication request that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate. They are business identifiers assigned to this resource by the performer or other systems and remain constant as the resource is updated and propagates from server to server.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_status (optional)
Element

statusReason (optional)
CodeableConcept
intent (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_intent (optional)
Element

category (optional)
array[CodeableConcept] Indicates the type of medication request (for example, where the medication is expected to be consumed or administered (i.e. inpatient or outpatient)).

priority (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)
Element
doNotPerform (optional)
Boolean Value of "true" or "false"

_doNotPerform (optional)
Element
reportedBoolean (optional)
Boolean Indicates if this record was captured as a secondary 'reported' record rather than as an original primary source-of-truth record. It may also indicate the source of the report.
_reportedBoolean (optional)
Element

reportedReference (optional)
Reference

medicationCodeableConcept (optional)
CodeableConcept
medicationReference (optional)
Reference

subject
Reference
encounter (optional)
Reference

supportingInformation (optional)
array[Reference] Include additional information (for example, patient height and weight) that supports the ordering of the medication.

authoredOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_authoredOn (optional)
Element

requester (optional)
Reference

performer (optional)
Reference
performerType (optional)
CodeableConcept

recorder (optional)
Reference

reasonCode (optional)
array[CodeableConcept] The reason or the indication for ordering or not ordering the medication.

reasonReference (optional)
array[Reference] Condition or observation that supports why the medication was ordered.

instantiatesCanonical (optional)
array[String] The URL pointing to a protocol, guideline, orderset, or other definition that is adhered to in whole or in part by this MedicationRequest.

_instantiatesCanonical (optional)
array[Element] Extensions for instantiatesCanonical

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, orderset or other definition that is adhered to in whole or in part by this MedicationRequest.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

basedOn (optional)
array[Reference] A plan or request that is fulfilled in whole or in part by this medication request.

groupIdentifier (optional)
Identifier

courseOfTherapyType (optional)
CodeableConcept

insurance (optional)
array[Reference] Insurance plans, coverage extensions, pre-authorizations and/or pre-determinations that may be required for delivering the requested service.

note (optional)
array[Annotation] Extra information about the prescription that could not be conveyed by the other attributes.

dosageInstruction (optional)
array[Dosage] Indicates how the medication is to be used by the patient.

dispenseRequest (optional)
MedicationRequest_DispenseRequest

substitution (optional)
MedicationRequest_Substitution

priorPrescription (optional)
Reference

detectedIssue (optional)
array[Reference] Indicates an actual or potential clinical issue with or between one or more active or proposed clinical actions for a patient; e.g. Drug-drug interaction, duplicate therapy, dosage alert etc.

eventHistory (optional)
array[Reference] Links to Provenance records for past versions of this resource or fulfilling request or event resources that identify key state transitions or updates that are likely to be relevant to a user looking at the current version of the resource.

MedicationRequest_DispenseRequest -   **Up**

An order or request for both supply of the medication and the instructions for administration of the medication to a patient. The resource is called "MedicationRequest" rather than "MedicationPrescription" or "MedicationOrder" to generalize the use across inpatient and outpatient settings, including care plans, etc., and to harmonize with workflow patterns.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

initialFill (optional)
MedicationRequest_InitialFill
dispenseInterval (optional)
Duration

validityPeriod (optional)
Period
numberOfRepeatsAllowed (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_numberOfRepeatsAllowed (optional)
Element

quantity (optional)
Quantity
expectedSupplyDuration (optional)
Duration

performer (optional)
Reference

MedicationRequest_InitialFill -   Up

An order or request for both supply of the medication and the instructions for administration of the medication to a patient. The resource is called 'MedicationRequest' rather than 'MedicationPrescription' or 'MedicationOrder' to generalize the use across inpatient and outpatient settings, including care plans, etc., and to harmonize with workflow patterns.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

quantity (optional)

Quantity

duration (optional)
Duration

MedicationRequest_Substitution -

An order or request for both supply of the medication and the instructions for administration of the medication to a patient. The resource is called "MedicationRequest" rather than "MedicationPrescription" or "MedicationOrder" to generalize the use across inpatient and outpatient settings, including care plans, etc., and to harmonize with workflow patterns.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

allowedBoolean (optional)
Boolean True if the prescriber allows a different drug to be dispensed from what was prescribed.
_allowedBoolean (optional)
Element

allowedCodeableConcept (optional)
CodeableConcept

reason (optional)
CodeableConcept

MedicationStatement -

A record of a medication that is being consumed by a patient. A MedicationStatement may indicate that the patient may be taking the medication now or has taken the medication in the past or will be taking the medication in the future. The source of this information can be the patient, significant other (such as a family member or spouse), or a clinician. A common scenario where this information is captured is during the history taking process during a patient visit or stay. The medication information may come from sources such as the patient's memory, from a prescription bottle, or from a list of medications the patient, clinician or other party maintains.

The primary difference between a medication statement and a medication administration is that the medication administration has complete administration information and is based on actual administration information from the person who administered the medication. A medication statement is often, if not always, less specific. There is no required date/time when the medication was administered, in fact we only know that a source has reported the patient is taking this medication, where details such as time, quantity, or rate or even medication product may be incomplete or missing or less precise. As stated earlier, the medication statement information may come from the patient's memory, from a prescription bottle or from a list of medications the patient, clinician or other party maintains. Medication administration is more formal and is not missing detailed information.

resourceType
oas_any_type_not_mapped This is a MedicationStatement resource
id (optional)

String Any combination of letters, numerals, '-' and '.', with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers associated with this Medication Statement that are defined by business processes and/or used to refer to it when a direct URL reference to the resource itself is not appropriate. They are business identifiers assigned to this resource by the performer or other systems and remain constant as the resource is updated and propagates from server to server.

basedOn (optional)
array[Reference] A plan, proposal or order that is fulfilled in whole or in part by this event.

partOf (optional)
array[Reference] A larger event of which this particular event is a component or step.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_status (optional)
Element

statusReason (optional)
array[CodeableConcept] Captures the reason for the current state of the MedicationStatement.

category (optional)
CodeableConcept

medicationCodeableConcept (optional)
CodeableConcept

medicationReference (optional)

Reference

subject

Reference

context (optional)

Reference

effectiveDateTime (optional)

String The interval of time during which it is being asserted that the patient is/was/will be taking the medication (or was not taking, when the MedicationStatement.taken element is No).

_effectiveDateTime (optional)

Element

effectivePeriod (optional)

Period

dateAsserted (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateAsserted (optional)

Element

informationSource (optional)

Reference

derivedFrom (optional)

array[Reference] Allows linking the MedicationStatement to the underlying MedicationRequest, or to other information that supports or is used to derive the MedicationStatement.

reasonCode (optional)

array[CodeableConcept] A reason for why the medication is being/was taken.

reasonReference (optional)

array[Reference] Condition or observation that supports why the medication is being/was taken.

note (optional)

array[Annotation] Provides extra information about the medication statement that is not conveyed by the other attributes.

dosage (optional)

array[Dosage] Indicates how the medication is/was or should be taken by the patient.

`Medication_Batch -`   **Up**

This resource is primarily used for the identification and definition of a medication for the purposes of prescribing, dispensing, and administering a medication as well as for making statements about medication use.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

lotNumber (optional)
String A sequence of Unicode characters

_lotNumber (optional)
Element

expirationDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are
specified, a time zone SHALL be populated. The format is a union of the schema types gYear,
gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be
zero-filled and may be ignored. Dates SHALL be valid dates.

_expirationDate (optional)
Element

Medication_Ingredient -   **Up**

This resource is primarily used for the identification and definition of a medication for the purposes of prescribing,
dispensing, and administering a medication as well as for making statements about medication use.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

itemCodeableConcept (optional)
CodeableConcept

itemReference (optional)
Reference

isActive (optional)
Boolean Value of "true" or "false"

_isActive (optional)
Element

strength (optional)
Ratio

MedicinalProduct -   **Up**

Detailed definition of a medicinal product, typically for uses other than direct patient care (e.g. regulatory use).

resourceType
oas_any_type_not_mapped This is a MedicinalProduct resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This
might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these
constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifier for this product. Could be an MPID.

type (optional)
CodeableConcept

domain (optional)
Coding

combinedPharmaceuticalDoseForm (optional)
CodeableConcept

legalStatusOfSupply (optional)
CodeableConcept

additionalMonitoringIndicator (optional)
CodeableConcept

specialMeasures (optional)
array[String] Whether the Medicinal Product is subject to special measures for regulatory reasons.

_specialMeasures (optional)
array[Element] Extensions for specialMeasures

paediatricUseIndicator (optional)
CodeableConcept

productClassification (optional)
array[CodeableConcept] Allows the product to be classified by various systems.

marketingStatus (optional)

array[MarketingStatus] Marketing status of the medicinal product, in contrast to marketing authorizaton.

pharmaceuticalProduct (optional)
array[Reference] Pharmaceutical aspects of product.

packagedMedicinalProduct (optional)
array[Reference] Package representation for the product.

attachedDocument (optional)
array[Reference] Supporting documentation, typically for regulatory submission.

masterFile (optional)
array[Reference] A master file for to the medicinal product (e.g. Pharmacovigilance System Master File).

contact (optional)
array[Reference] A product specific contact, person (in a role), or an organization.

clinicalTrial (optional)
array[Reference] Clinical trials or studies that this product is involved in.

name
array[MedicinalProduct_Name] The product's name, including full name and possibly coded parts.

crossReference (optional)
array[Identifier] Reference to another product, e.g. for linking authorised to investigational product.

manufacturingBusinessOperation (optional)
array[MedicinalProduct_ManufacturingBusinessOperation] An operation applied to the product, for manufacturing or adminsitrative purpose.

specialDesignation (optional)
array[MedicinalProduct_SpecialDesignation] Indicates if the medicinal product has an orphan designation for the treatment of a rare disease.

MedicinalProductAuthorization -   **Up**

The regulatory authorization of a medicinal product.

resourceType
oas_any_type_not_mapped This is a MedicinalProductAuthorization resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource
and that modifies the understanding of the element that contains it and/or the understanding of the
containing element's descendants. Usually modifier elements provide negation or qualification. To
make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer is allowed to define an extension, there is a
set of requirements that SHALL be met as part of the definition of the extension. Applications
processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifier for the marketing authorization, as assigned by a regulator.
subject (optional)
Reference

country (optional)
array[CodeableConcept] The country in which the marketing authorization has been granted.

jurisdiction (optional)
array[CodeableConcept] Jurisdiction within a country.

status (optional)
CodeableConcept

statusDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are
specified, a time zone SHALL be populated. The format is a union of the schema types gYear,
gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be
zero-filled and may be ignored. Dates SHALL be valid dates.
_statusDate (optional)
Element

restoreDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are
specified, a time zone SHALL be populated. The format is a union of the schema types gYear,
gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be
zero-filled and may be ignored. Dates SHALL be valid dates.
_restoreDate (optional)
Element

validityPeriod (optional)
Period

dataExclusivityPeriod (optional)
Period

dateOfFirstAuthorization (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are
specified, a time zone SHALL be populated. The format is a union of the schema types gYear,
gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be
zero-filled and may be ignored. Dates SHALL be valid dates.
_dateOfFirstAuthorization (optional)
Element

internationalBirthDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are
specified, a time zone SHALL be populated. The format is a union of the schema types gYear,
gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be
zero-filled and may be ignored. Dates SHALL be valid dates.
_internationalBirthDate (optional)
Element
legalBasis (optional)

CodeableConcept

jurisdictionalAuthorization (optional)
array[MedicinalProductAuthorization_JurisdictionalAuthorization] Authorization in areas within a country.

holder (optional)
Reference

regulator (optional)
Reference

procedure (optional)
MedicinalProductAuthorization_Procedure

MedicinalProductAuthorization_JurisdictionalAuthorization -   Up

The regulatory authorization of a medicinal product.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] The assigned number for the marketing authorization.

country (optional)
CodeableConcept

jurisdiction (optional)
array[CodeableConcept] Jurisdiction within a country.

legalStatusOfSupply (optional)
CodeableConcept
validityPeriod (optional)
Period

MedicinalProductAuthorization_Procedure -   Up

The regulatory authorization of a medicinal product.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

type
CodeableConcept

datePeriod (optional)
Period

dateDateTime (optional)
String Date of procedure.

_dateDateTime (optional)
Element

application (optional)
array[MedicinalProductAuthorization_Procedure] Applcations submitted to obtain a marketing authorization.

MedicinalProductContraindication -   Up

The clinical particulars - indications, contraindications etc. of a medicinal product, including for regulatory purposes.

resourceType
oas_any_type_not_mapped This is a MedicinalProductContraindication resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subject (optional)
array[Reference] The medication for which this is an indication.

disease (optional)
CodeableConcept

diseaseStatus (optional)
CodeableConcept

comorbidity (optional)
array[CodeableConcept] A comorbidity (concurrent condition) or coinfection.

therapeuticIndication (optional)
array[Reference] Information about the use of the medicinal product in relation to other therapies as part of the indication.

otherTherapy (optional)
array[MedicinalProductContraindication_OtherTherapy] Information about the use of the medicinal product in relation to other therapies described as part of the indication.

population (optional)
array[Population] The population group to which this applies.

MedicinalProductContraindication_OtherTherapy -   **Up**

The clinical particulars - indications, contraindications etc. of a medicinal product, including for regulatory purposes.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

therapyRelationshipType
CodeableConcept

medicationCodeableConcept (optional)
CodeableConcept

medicationReference (optional)
Reference

MedicinalProductIndication -   **Up**

Indication for the Medicinal Product.

resourceType

oas_any_type_not_mapped This is a MedicinalProductIndication resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subject (optional)

array[Reference] The medication for which this is an indication.

diseaseSymptomProcedure (optional)

CodeableConcept

diseaseStatus (optional)

CodeableConcept

comorbidity (optional)

array[CodeableConcept] Comorbidity (concurrent condition) or co-infection as part of the indication.

intendedEffect (optional)

CodeableConcept

duration (optional)

Quantity

otherTherapy (optional)

array[MedicinalProductIndication_OtherTherapy] Information about the use of the medicinal product in relation to other therapies described as part of the indication.

undesirableEffect (optional)
array[Reference] Describe the undesirable effects of the medicinal product.

population (optional)
array[Population] The population group to which this applies.

MedicinalProductIndication_OtherTherapy -   **Up**

Indication for the Medicinal Product.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

therapyRelationshipType
CodeableConcept

medicationCodeableConcept (optional)
CodeableConcept
medicationReference (optional)
Reference

MedicinalProductIngredient -   **Up**

An ingredient of a manufactured item or pharmaceutical product.

resourceType
oas_any_type_not_mapped This is a MedicinalProductIngredient resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This
might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these
constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier
role
CodeableConcept

allergenicIndicator (optional)
Boolean Value of "true" or "false"

_allergenicIndicator (optional)
Element
manufacturer (optional)
array[Reference] Manufacturer of this Ingredient.

specifiedSubstance (optional)
array[MedicinalProductIngredient_SpecifiedSubstance] A specified substance that comprises this ingredient.

substance (optional)
MedicinalProductIngredient_Substance

MedicinalProductIngredient_ReferenceStrength -   **Up**

An ingredient of a manufactured item or pharmaceutical product.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

substance (optional)
CodeableConcept

strength
Ratio

strengthLowLimit (optional)
Ratio

measurementPoint (optional)
String A sequence of Unicode characters
_measurementPoint (optional)
Element

country (optional)
array[CodeableConcept] The country or countries for which the strength range applies.

MedicinalProductIngredient_SpecifiedSubstance -

An ingredient of a manufactured item or pharmaceutical product.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

group
CodeableConcept
confidentiality (optional)
CodeableConcept

strength (optional)
array[MedicinalProductIngredient_Strength] Quantity of the substance or specified substance present
in the manufactured item or pharmaceutical product.

MedicinalProductIngredient_Strength -

An ingredient of a manufactured item or pharmaceutical product.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

presentation
Ratio
presentationLowLimit (optional)
Ratio

concentration (optional)
Ratio

concentrationLowLimit (optional)
Ratio

measurementPoint (optional)
String A sequence of Unicode characters

_measurementPoint (optional)
Element
country (optional)
array[CodeableConcept] The country or countries for which the strength range applies.

referenceStrength (optional)
array[MedicinalProductIngredient_ReferenceStrength] Strength expressed in terms of a reference substance.

MedicinalProductIngredient_Substance -

An ingredient of a manufactured item or pharmaceutical product.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

strength (optional)
array[MedicinalProductIngredient_Strength] Quantity of the substance or specified substance present in the manufactured item or pharmaceutical product.

MedicinalProductInteraction -   Up

The interactions of the medicinal product with other medicinal products, or other forms of interactions.

resourceType
oas_any_type_not_mapped This is a MedicinalProductInteraction resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subject (optional)
array[Reference] The medication for which this is a described interaction.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

interactant (optional)
array[MedicinalProductInteraction_Interactant] The specific medication, food or laboratory test that interacts.

type (optional)
CodeableConcept

effect (optional)
CodeableConcept

incidence (optional)
CodeableConcept

management (optional)
CodeableConcept

`MedicinalProductInteraction_Interactant -` **Up**

The interactions of the medicinal product with other medicinal products, or other forms of interactions.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

itemReference (optional)
Reference

itemCodeableConcept (optional)
CodeableConcept

`MedicinalProductManufactured -` **Up**

The manufactured item as contained in the packaged medicinal product.

resourceType
oas_any_type_not_mapped This is a MedicinalProductManufactured resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

manufacturedDoseForm
CodeableConcept

unitOfPresentation (optional)
CodeableConcept

quantity
Quantity

manufacturer (optional)
array[Reference] Manufacturer of the item (Note that this should be named "manufacturer" but it currently causes technical issues).

ingredient (optional)
array[Reference] Ingredient.

physicalCharacteristics (optional)
ProdCharacteristic

otherCharacteristics (optional)
array[CodeableConcept] Other codeable characteristics.

`MedicinalProductPackaged -`   **Up**

A medicinal product in a container or package.

resourceType
oas_any_type_not_mapped This is a MedicinalProductPackaged resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique identifier.

subject (optional)
array[Reference] The product with this is a pack for.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

legalStatusOfSupply (optional)
CodeableConcept

marketingStatus (optional)
array[MarketingStatus] Marketing information.

marketingAuthorization (optional)
Reference

manufacturer (optional)
array[Reference] Manufacturer of this Package Item.

batchIdentifier (optional)
array[MedicinalProductPackaged_BatchIdentifier] Batch numbering.

packageItem
array[MedicinalProductPackaged_PackageItem] A packaging item, as a contained for medicine, possibly with other packaging items within.

`MedicinalProductPackaged_BatchIdentifier -`   **Up**

A medicinal product in a container or package.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

outerPackaging
Identifier

immediatePackaging (optional)
Identifier

MedicinalProductPackaged_PackageItem -   **Up**

A medicinal product in a container or package.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Including possibly Data Carrier Identifier.

type
CodeableConcept

quantity
Quantity

material (optional)
array[CodeableConcept] Material type of the package item.

alternateMaterial (optional)
array[CodeableConcept] A possible alternate material for the packaging.

device (optional)
array[Reference] A device accompanying a medicinal product.

manufacturedItem (optional)
array[Reference] The manufactured item as contained in the packaged medicinal product.

packageItem (optional)
array[MedicinalProductPackaged_PackageItem] Allows containers within containers.

physicalCharacteristics (optional)
ProdCharacteristic

otherCharacteristics (optional)
array[CodeableConcept] Other codeable characteristics.

shelfLifeStorage (optional)
array[ProductShelfLife] Shelf Life and storage information.

manufacturer (optional)
array[Reference] Manufacturer of this Package Item.

MedicinalProductPharmaceutical -   **Up**

A pharmaceutical product described in terms of its composition and dose form.

resourceType
oas_any_type_not_mapped This is a MedicinalProductPharmaceutical resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] An identifier for the pharmaceutical medicinal product.

administrableDoseForm
CodeableConcept

unitOfPresentation (optional)
CodeableConcept
ingredient (optional)
array[Reference] Ingredient.

device (optional)
array[Reference] Accompanying device.

characteristics (optional)
array[MedicinalProductPharmaceutical_Characteristics] Characteristics e.g. a products onset of action.
routeOfAdministration
array[MedicinalProductPharmaceutical_RouteOfAdministration] The path by which the pharmaceutical product is taken into or makes contact with the body.

MedicinalProductPharmaceutical_Characteristics -   **Up**

A pharmaceutical product described in terms of its composition and dose form.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept
status (optional)
CodeableConcept

MedicinalProductPharmaceutical_RouteOfAdministration -   **Up**

A pharmaceutical product described in terms of its composition and dose form.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification.

To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept
firstDose (optional)
Quantity

maxSingleDose (optional)
Quantity
maxDosePerDay (optional)
Quantity

maxDosePerTreatmentPeriod (optional)
Ratio

maxTreatmentPeriod (optional)
Duration

targetSpecies (optional)
array[MedicinalProductPharmaceutical_TargetSpecies] A species for which this route applies.

MedicinalProductPharmaceutical_TargetSpecies -

A pharmaceutical product described in terms of its composition and dose form.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

withdrawalPeriod (optional)
array[MedicinalProductPharmaceutical_WithdrawalPeriod] A species specific time during which consumption of animal product is not appropriate.

MedicinalProductPharmaceutical_WithdrawalPeriod -

A pharmaceutical product described in terms of its composition and dose form.

id (optional)
String A sequence of Unicode characters
extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

tissue
CodeableConcept

value
Quantity

supportingInformation (optional)
String A sequence of Unicode characters

_supportingInformation (optional)
Element

MedicinalProductUndesirableEffect -   [Up](#)

Describe the undesirable effects of the medicinal product.

resourceType
oas_any_type_not_mapped This is a MedicinalProductUndesirableEffect resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subject (optional)
array[Reference] The medication for which this is an indication.

symptomConditionEffect (optional)
CodeableConcept
classification (optional)
CodeableConcept

frequencyOfOccurrence (optional)
CodeableConcept
population (optional)
array[Population] The population group to which this applies.

`MedicinalProduct_CountryLanguage -`   **Up**

Detailed definition of a medicinal product, typically for uses other than direct patient care (e.g. regulatory use).

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

country
CodeableConcept
jurisdiction (optional)
CodeableConcept

language
CodeableConcept

`MedicinalProduct_ManufacturingBusinessOperation -`   **Up**

Detailed definition of a medicinal product, typically for uses other than direct patient care (e.g. regulatory use).
id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operationType (optional)
CodeableConcept

authorisationReferenceNumber (optional)
Identifier

effectiveDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_effectiveDate (optional)
Element

confidentialityIndicator (optional)
CodeableConcept

manufacturer (optional)
array[Reference] The manufacturer or establishment associated with the process.

regulator (optional)
Reference

MedicinalProduct_Name -   **Up**

Detailed definition of a medicinal product, typically for uses other than direct patient care (e.g. regulatory use).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

productName (optional)
String A sequence of Unicode characters

productName (optional)
Element

namePart (optional)
array[MedicinalProduct_NamePart] Coding words or phrases of the name.

countryLanguage (optional)
array[MedicinalProduct_CountryLanguage] Country where the name applies.

`MedicinalProduct_NamePart -`

Detailed definition of a medicinal product, typically for uses other than direct patient care (e.g. regulatory use).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

part (optional)
String A sequence of Unicode characters

part (optional)
Element

type
Coding

`MedicinalProduct_SpecialDesignation -`

Detailed definition of a medicinal product, typically for uses other than direct patient care (e.g. regulatory use).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for the designation, or procedure number.

type (optional)
CodeableConcept

intendedUse (optional)
CodeableConcept

indicationCodeableConcept (optional)
CodeableConcept

indicationReference (optional)
Reference

status (optional)
CodeableConcept

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

species (optional)
CodeableConcept

`MessageDefinition -`   **Up**

Defines the characteristics of a message that can be shared between systems, including the type of event that initiates the message, the content to be transmitted and what response(s), if any, are permitted.

resourceType
oas_any_type_not_mapped This is a MessageDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this message definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

replaces (optional)
array[String] A MessageDefinition that is superseded by this definition.

status (optional)
String The status of this message definition. Enables tracking the life-cycle of the content.
Enum:
    draft
    active
    retired
    unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate message definition instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the message definition is intended to be used.

purpose (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)

Element

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

base (optional)

String A URI that is a reference to a canonical URL on a FHIR resource

parent (optional)

array[String] Identifies a protocol or workflow that this MessageDefinition represents a step in.

eventCoding (optional)

Coding

eventUri (optional)

String Event code or link to the EventDefinition.

_eventUri (optional)

Element

category (optional)

String The impact of the content of the message.

Enum:

> *consequence*
> *currency*
> *notification*

_category (optional)

Element

focus (optional)

array[MessageDefinition_Focus] Identifies the resource (or resources) that are being addressed by the event. For example, the Encounter for an admit message or two Account records for a merge.

responseRequired (optional)

String Declare at a message definition level whether a response is required or only upon error or success, or never.

Enum:

> *always*
> *on-error*
> *never*

on-success

_responseRequired (optional)
Element
allowedResponse (optional)
array[MessageDefinition_AllowedResponse] Indicates what types of messages may be sent as an application-level response to this message.

graph (optional)
array[String] Canonical reference to a GraphDefinition. If a URL is provided, it is the canonical reference to a [[[GraphDefinition]]] that it controls what resources are to be added to the bundle when building the document. The GraphDefinition can also specify profiles that apply to the various resources.

MessageDefinition_AllowedResponse -   Up

Defines the characteristics of a message that can be shared between systems, including the type of event that initiates the message, the content to be transmitted and what response(s), if any, are permitted.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

message
String A URI that is a reference to a canonical URL on a FHIR resource

situation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_situation (optional)
Element

MessageDefinition_Focus -   Up

Defines the characteristics of a message that can be shared between systems, including the type of event that initiates the message, the content to be transmitted and what response(s), if any, are permitted.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_code (optional)
Element

profile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

min (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)
_min (optional)
Element

max (optional)
String A sequence of Unicode characters
_max (optional)
Element

MessageHeader -   **Up**

The header for a message exchange that is either requesting or responding to an action. The reference(s) that are the subject of the action as well as other information related to the action are typically transmitted in a bundle in which the MessageHeader resource instance is the first resource in the bundle.

resourceType
oas_any_type_not_mapped This is a MessageHeader resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

eventCoding (optional)
Coding
eventUri (optional)
String Code that identifies the event this message represents and connects it with its definition. Events defined as part of the FHIR specification have the system value "http://terminology.hl7.org/CodeSystem/message-events". Alternatively uri to the EventDefinition.

_eventUri (optional)
Element

destination (optional)
array[MessageHeader_Destination] The destination application which the message is intended for.

sender (optional)
Reference
enterer (optional)
Reference

author (optional)
Reference

source
MessageHeader_Source

responsible (optional)
Reference

reason (optional)
CodeableConcept
response (optional)
MessageHeader_Response

focus (optional)
array[Reference] The actual data of the message - a reference to the root/focus class of the event.

definition (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

MessageHeader_Destination - **Up**

The header for a message exchange that is either requesting or responding to an action. The reference(s) that are the subject of the action as well as other information related to the action are typically transmitted in a bundle in which the MessageHeader resource instance is the first resource in the bundle.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

target (optional)
Reference

endpoint (optional)
String A URI that is a literal reference

_endpoint (optional)
Element

receiver (optional)
Reference

MessageHeader_Response -   **Up**

The header for a message exchange that is either requesting or responding to an action. The reference(s) that are the subject of the action as well as other information related to the action are typically transmitted in a bundle in which the MessageHeader resource instance is the first resource in the bundle.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
_identifier (optional)
Element
code (optional)
String Code that identifies the type of response to the message - whether it was successful or not, and whether it should be resent or not.

Enum:
ok
transient-error
fatal-error

_code (optional)
Element

details (optional)
Reference

MessageHeader_Source -

The header for a message exchange that is either requesting or responding to an action. The reference(s) that are the subject of the action as well as other information related to the action are typically transmitted in a bundle in which the MessageHeader resource instance is the first resource in the bundle.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

software (optional)
String A sequence of Unicode characters

_software (optional)
Element
version (optional)
String A sequence of Unicode characters

_version (optional)
Element

contact (optional)
ContactPoint

endpoint (optional)
String A URI that is a literal reference

_endpoint (optional)
Element

Meta -

The metadata about a resource. This is content in the resource that is maintained by the infrastructure. Changes to the content might not always be associated with version changes to the resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

versionId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_versionId (optional)
Element

lastUpdated (optional)
String An instant in time - known at least to the second

_lastUpdated (optional)
Element

source (optional)
String String of characters used to identify a name or a resource

_source (optional)
Element

profile (optional)
array[String] A list of profiles (references to [[[StructureDefinition]]] resources) that this resource claims to conform to. The URL is a reference to [[[StructureDefinition.url]]].

security (optional)
array[Coding] Security labels applied to this resource. These tags connect specific resources to the overall security policy and infrastructure.

tag (optional)
array[Coding] Tags applied to this resource. Tags are intended to be used to identify and relate resources to process and workflow, and applications are not required to consider the tags when interpreting the meaning of a resource.

MolecularSequence -   [Up](#)

Raw data describing a biological sequence.

resourceType
oas_any_type_not_mapped This is a MolecularSequence resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] A unique identifier for this particular sequence instance. This is a FHIR-defined id.

type (optional)

String Amino Acid Sequence/ DNA Sequence / RNA Sequence.

> **Enum:**
>> *aa*
>> *dna*
>> *rna*

_type (optional)

Element

coordinateSystem (optional)

BigDecimal A whole number

_coordinateSystem (optional)

Element

patient (optional)

Reference

specimen (optional)

Reference

device (optional)

Reference

performer (optional)

Reference

quantity (optional)

Quantity

referenceSeq (optional)

MolecularSequence_ReferenceSeq

variant (optional)

array[MolecularSequence_Variant] The definition of variant here originates from Sequence ontology (**variant_of**). This element can represent amino acid or nucleic sequence change(including insertion,deletion,SNP,etc.) It can represent some complex mutation or segment variation with the assist of CIGAR string.

observedSeq (optional)

String A sequence of Unicode characters

_observedSeq (optional)

Element

quality (optional)

array[MolecularSequence_Quality] An experimental feature attribute that defines the quality of the feature in a quantitative way, such as a phred quality score (SO:0001686).

readCoverage (optional)
BigDecimal A whole number
_readCoverage (optional)
Element

repository (optional)
array[MolecularSequence_Repository] Configurations of the external repository. The repository shall store target's observedSeq or records related with target's observedSeq.

pointer (optional)
array[Reference] Pointer to next atomic sequence which at most contains one variant.

structureVariant (optional)
array[MolecularSequence_StructureVariant] Information about chromosome structure variation.

MolecularSequence_Inner -   Up

Raw data describing a biological sequence.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

start (optional)
BigDecimal A whole number
_start (optional)
Element

end (optional)
BigDecimal A whole number

_end (optional)
Element

MolecularSequence_Outer -   Up

Raw data describing a biological sequence.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

start (optional)
BigDecimal A whole number
_start (optional)
Element

end (optional)
BigDecimal A whole number

_end (optional)
Element

`MolecularSequence_Quality -`   **[Up](#)**

Raw data describing a biological sequence.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String INDEL / SNP / Undefined variant.
Enum:
    indel
    snp
    unknown

_type (optional)
Element
standardSequence (optional)
CodeableConcept

start (optional)
BigDecimal A whole number
_start (optional)
Element

end (optional)

BigDecimal A whole number

_end (optional)
Element
score (optional)
Quantity

method (optional)
CodeableConcept
truthTP (optional)
BigDecimal A rational number with implicit precision

_truthTP (optional)
Element

queryTP (optional)
BigDecimal A rational number with implicit precision
_queryTP (optional)
Element

truthFN (optional)
BigDecimal A rational number with implicit precision
_truthFN (optional)
Element

queryFP (optional)
BigDecimal A rational number with implicit precision

_queryFP (optional)
Element
gtFP (optional)
BigDecimal A rational number with implicit precision

_gtFP (optional)
Element
precision (optional)
BigDecimal A rational number with implicit precision

_precision (optional)
Element

recall (optional)
BigDecimal A rational number with implicit precision
_recall (optional)
Element

fScore (optional)
BigDecimal A rational number with implicit precision
_fScore (optional)
Element

roc (optional)
MolecularSequence_Roc

`MolecularSequence_ReferenceSeq` -   **Up**

Raw data describing a biological sequence.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

chromosome (optional)
CodeableConcept

genomeBuild (optional)
String A sequence of Unicode characters

_genomeBuild (optional)
Element

orientation (optional)
String A relative reference to a DNA strand based on gene orientation. The strand that contains the open reading frame of the gene is the "sense" strand, and the opposite complementary strand is the "antisense" strand.

> **Enum:**
>> *sense*
>> *antisense*

_orientation (optional)
Element

referenceSeqId (optional)
CodeableConcept

referenceSeqPointer (optional)
Reference

referenceSeqString (optional)
String A sequence of Unicode characters

_referenceSeqString (optional)
Element

strand (optional)
String An absolute reference to a strand. The Watson strand is the strand whose 5'-end is on the short arm of the chromosome, and the Crick strand as the one whose 5'-end is on the long arm.

> **Enum:**
>> *watson*
>> *crick*

_strand (optional)
Element

windowStart (optional)
BigDecimal A whole number

_windowStart (optional)
Element

windowEnd (optional)
BigDecimal A whole number

_windowEnd (optional)
Element

`MolecularSequence_Repository -`   **Up**

Raw data describing a biological sequence.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String Click and see / RESTful API / Need login to see / RESTful API with authentication / Other ways to see resource.

> **Enum:**
> > *directlink*
> > *openapi*
> > *login*
> > *oauth*
> > *other*

_type (optional)
Element

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

datasetId (optional)
String A sequence of Unicode characters

_datasetId (optional)
Element

variantsetId (optional)
String A sequence of Unicode characters

_variantsetId (optional)
Element

readsetId (optional)
String A sequence of Unicode characters

_readsetId (optional)
Element

`MolecularSequence_Roc -`

Raw data describing a biological sequence.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

score (optional)

array[BigDecimal] Invidual data point representing the GQ (genotype quality) score threshold.

_score (optional)

array[Element] Extensions for score

numTP (optional)

array[BigDecimal] The number of true positives if the GQ score threshold was set to "score" field value.

_numTP (optional)

array[Element] Extensions for numTP

numFP (optional)

array[BigDecimal] The number of false positives if the GQ score threshold was set to "score" field value.

_numFP (optional)

array[Element] Extensions for numFP

numFN (optional)

array[BigDecimal] The number of false negatives if the GQ score threshold was set to "score" field value.

_numFN (optional)

array[Element] Extensions for numFN

precision (optional)

array[BigDecimal] Calculated precision if the GQ score threshold was set to "score" field value.

_precision (optional)

array[Element] Extensions for precision

sensitivity (optional)

array[BigDecimal] Calculated sensitivity if the GQ score threshold was set to "score" field value.

_sensitivity (optional)

array[Element] Extensions for sensitivity

fMeasure (optional)

array[BigDecimal] Calculated fScore if the GQ score threshold was set to "score" field value.

_fMeasure (optional)

array[Element] Extensions for fMeasure

`MolecularSequence_StructureVariant -`   **Up**

Raw data describing a biological sequence.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

variantType (optional)
CodeableConcept

exact (optional)
Boolean Value of "true" or "false"

_exact (optional)
Element

length (optional)
BigDecimal A whole number

_length (optional)
Element

outer (optional)
MolecularSequence_Outer

inner (optional)
MolecularSequence_Inner

MolecularSequence_Variant -

Raw data describing a biological sequence.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

start (optional)
BigDecimal A whole number

_start (optional)
Element

end (optional)
BigDecimal A whole number

_end (optional)
Element

observedAllele (optional)
String A sequence of Unicode characters

_observedAllele (optional)
Element

referenceAllele (optional)
String A sequence of Unicode characters
_referenceAllele (optional)
Element

cigar (optional)
String A sequence of Unicode characters

_cigar (optional)
Element
variantPointer (optional)
Reference

Money -

An amount of economic utility in some recognized currency.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

value (optional)
BigDecimal A rational number with implicit precision
_value (optional)
Element

currency (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_currency (optional)
Element

NamingSystem -

A curated namespace that issues unique symbols within that namespace for the identification of concepts, people,
devices, etc. Represents a "System" used within the Identifier and Coding data types.
resourceType
oas_any_type_not_mapped This is a NamingSystem resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This
might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these
constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)

String A sequence of Unicode characters

_name (optional)

Element

status (optional)

String The status of this naming system. Enables tracking the life-cycle of the content.

> **Enum:**
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)

Element

kind (optional)

String Indicates the purpose for the naming system - what kinds of things does it make unique?

> **Enum:**
> *codesystem*
> *identifier*
> *root*

_kind (optional)

Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

responsible (optional)

String A sequence of Unicode characters

_responsible (optional)
Element

type (optional)
CodeableConcept

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate naming system instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the naming system is intended to be used.

usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

uniqueId
array[NamingSystem_UniqueId] Indicates how the system may be identified when referenced in electronic exchange.

`NamingSystem_UniqueId -`   Up

A curated namespace that issues unique symbols within that namespace for the identification of concepts, people, devices, etc. Represents a "System" used within the Identifier and Coding data types.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String Identifies the unique identifier scheme used for this particular identifier.
> **Enum:**
> *oid*
> *uuid*
> *uri*
> *other*

_type (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

preferred (optional)
Boolean Value of "true" or "false"

_preferred (optional)
Element

comment (optional)
String A sequence of Unicode characters
_comment (optional)
Element

period (optional)
Period

Narrative -

A human-readable summary of the resource conveying the essential clinical and business information for the resource.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

status (optional)
String The status of the narrative - whether it's entirely generated (from just the defined data or the extensions too), or whether a human authored it and it may contain additional data.
Enum:
> *generated*
> *extensions*
> *additional*
> *empty*

_status (optional)
Element
div
oas_any_type_not_mapped xhtml - escaped html (see specfication)

NutritionOrder -

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

resourceType
oas_any_type_not_mapped This is a NutritionOrder resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers assigned to this order by the order sender or by the order receiver.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this NutritionOrder.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, orderset or other definition that is adhered to in whole or in part by this NutritionOrder.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

instantiates (optional)
array[String] The URL pointing to a protocol, guideline, orderset or other definition that is adhered to in whole or in part by this NutritionOrder.

_instantiates (optional)
array[Element] Extensions for instantiates

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

intent (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_intent (optional)
Element

patient
Reference

encounter (optional)
Reference

dateTime (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateTime (optional)
Element

orderer (optional)
Reference

allergyIntolerance (optional)
array[Reference] A link to a record of allergies or intolerances which should be included in the nutrition order.

foodPreferenceModifier (optional)
array[CodeableConcept] This modifier is used to convey order-specific modifiers about the type of food that should be given. These can be derived from patient allergies, intolerances, or preferences such as Halal, Vegan or Kosher. This modifier applies to the entire nutrition order inclusive of the oral diet, nutritional supplements and enteral formula feedings.

excludeFoodModifier (optional)
array[CodeableConcept] This modifier is used to convey Order-specific modifier about the type of oral food or oral fluids that should not be given. These can be derived from patient allergies, intolerances, or preferences such as No Red Meat, No Soy or No Wheat or Gluten-Free. While it should not be necessary to repeat allergy or intolerance information captured in the referenced AllergyIntolerance resource in the excludeFoodModifier, this element may be used to convey additional specificity related to foods that should be eliminated from the patient's diet for any reason. This modifier applies to the entire nutrition order inclusive of the oral diet, nutritional supplements and enteral formula feedings.

oralDiet (optional)
NutritionOrder_OralDiet

supplement (optional)
array[NutritionOrder_Supplement] Oral nutritional products given in order to add further nutritional value to the patient's diet.

enteralFormula (optional)
NutritionOrder_EnteralFormula

note (optional)
array[Annotation] Comments made about the {{title}} by the requester, performer, subject or other participants.

NutritionOrder_Administration -   **Up**

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

schedule (optional)
Timing

quantity (optional)
Quantity

rateQuantity (optional)
Quantity

rateRatio (optional)
Ratio

NutritionOrder_EnteralFormula -   **Up**

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

baseFormulaType (optional)
CodeableConcept

baseFormulaProductName (optional)
String A sequence of Unicode characters
_baseFormulaProductName (optional)
Element

additiveType (optional)
CodeableConcept

additiveProductName (optional)
String A sequence of Unicode characters
_additiveProductName (optional)
Element

caloricDensity (optional)
Quantity

routeofAdministration (optional)
CodeableConcept

administration (optional)
array[NutritionOrder_Administration] Formula administration instructions as structured data. This repeating structure allows for changing the administration rate or volume over time for both bolus and continuous feeding. An example of this would be an instruction to increase the rate of continuous feeding every 2 hours.

maxVolumeToDeliver (optional)
Quantity
administrationInstruction (optional)

String A sequence of Unicode characters

_administrationInstruction (optional)
Element

NutritionOrder_Nutrient -

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

modifier (optional)
CodeableConcept
amount (optional)
Quantity

NutritionOrder_OralDiet -

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
array[CodeableConcept] The kind of diet or dietary restriction such as fiber restricted diet or diabetic diet.

schedule (optional)

array[Timing] The time period and frequency at which the diet should be given. The diet should be given for the combination of all schedules if more than one schedule is present.

nutrient (optional)
array[NutritionOrder_Nutrient] Class that defines the quantity and type of nutrient modifications (for example carbohydrate, fiber or sodium) required for the oral diet.

texture (optional)
array[NutritionOrder_Texture] Class that describes any texture modifications required for the patient to safely consume various types of solid foods.

fluidConsistencyType (optional)
array[CodeableConcept] The required consistency (e.g. honey-thick, nectar-thick, thin, thickened.) of liquids or fluids served to the patient.

instruction (optional)
String A sequence of Unicode characters

_instruction (optional)
Element

NutritionOrder_Supplement -

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

productName (optional)
String A sequence of Unicode characters

_productName (optional)
Element

schedule (optional)
array[Timing] The time period and frequency at which the supplement(s) should be given. The supplement should be given for the combination of all schedules if more than one schedule is present.

quantity (optional)
Quantity

instruction (optional)
String A sequence of Unicode characters

_instruction (optional)
Element

NutritionOrder_Texture -

A request to supply a diet, formula feeding (enteral) or oral nutritional supplement to a patient/resident.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

modifier (optional)
CodeableConcept

foodType (optional)
CodeableConcept

Observation -

Measurements and simple assertions made about a patient, device or other subject.

resourceType
oas_any_type_not_mapped This is a Observation resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] A unique identifier assigned to this observation.

basedOn (optional)

array[Reference] A plan, proposal or order that is fulfilled in whole or in part by this event. For example, a MedicationRequest may require a patient to have laboratory test performed before it is dispensed.

partOf (optional)

array[Reference] A larger event of which this particular Observation is a component or step. For example, an observation as part of a procedure.

status (optional)

String The status of the result value.
Enum:

> *registered*
>
> *preliminary*
> *final*
>
> *amended*
>
> *corrected*
>
> *cancelled*
> *entered-in-error*
>
> *unknown*

status (optional)

Element

category (optional)

array[CodeableConcept] A code that classifies the general type of observation being made.

code

CodeableConcept

subject (optional)

Reference

focus (optional)

array[Reference] The actual focus of an observation when it is not the patient of record representing something or someone associated with the patient such as a spouse, parent, fetus, or donor. For example, fetus observations in a mother's record. The focus of an observation could also be an existing condition, an intervention, the subject's diet, another observation of the subject, or a body structure such as tumor or implanted device. An example use case would be using the Observation resource to capture whether the mother is trained to change her child's tracheostomy tube. In this example, the child is the patient of record and the mother is the focus.

encounter (optional)

Reference

effectiveDateTime (optional)

String The time or time-period the observed value is asserted as being true. For biological subjects - e.g. human patients - this is usually called the "physiologically relevant time". This is usually either the time of the procedure or of specimen collection, but very often the source of the date/time is not known, only the date/time itself.

effectiveDateTime (optional)

Element

effectivePeriod (optional)

Period

effectiveTiming (optional)

Timing

effectiveInstant (optional)

String The time or time-period the observed value is asserted as being true. For biological subjects - e.g. human patients - this is usually called the "physiologically relevant time". This is usually either the time of the procedure or of specimen collection, but very often the source of the date/time is not known, only the date/time itself.

_effectiveInstant (optional)

Element

issued (optional)

String An instant in time - known at least to the second

_issued (optional)

Element

performer (optional)

array[Reference] Who was responsible for asserting the observed value as "true".

valueQuantity (optional)

Quantity

valueCodeableConcept (optional)

CodeableConcept

valueString (optional)

String The information determined as a result of making the observation, if the information has a simple value.

_valueString (optional)

Element

valueBoolean (optional)

Boolean The information determined as a result of making the observation, if the information has a simple value.

_valueBoolean (optional)

Element

valueInteger (optional)

BigDecimal The information determined as a result of making the observation, if the information has a simple value.

_valueInteger (optional)

Element

valueRange (optional)

Range

valueRatio (optional)

Ratio

valueSampledData (optional)

SampledData

valueTime (optional)

String The information determined as a result of making the observation, if the information has a simple value.

_valueTime (optional)

Element

valueDateTime (optional)

String The information determined as a result of making the observation, if the information has a simple value.

_valueDateTime (optional)

Element

valuePeriod (optional)

Period

dataAbsentReason (optional)

CodeableConcept

interpretation (optional)
array[CodeableConcept] A categorical assessment of an observation value. For example, high, low, normal.
note (optional)
array[Annotation] Comments about the observation or the results.

bodySite (optional)
CodeableConcept
method (optional)
CodeableConcept

specimen (optional)
Reference

device (optional)
Reference
referenceRange (optional)
array[Observation_ReferenceRange] Guidance on how to interpret the value by comparison to a normal or recommended range. Multiple reference ranges are interpreted as an "OR". In other words, to represent two distinct target populations, two referenceRange elements would be used.
hasMember (optional)
array[Reference] This observation is a group observation (e.g. a battery, a panel of tests, a set of vital sign measurements) that includes the target as a member of the group.
derivedFrom (optional)
array[Reference] The target resource that represents a measurement from which this observation value is derived. For example, a calculated anion gap or a fetal measurement based on an ultrasound image.
component (optional)
array[Observation_Component] Some observations have multiple component observations. These component observations are expressed as separate code value pairs that share the same attributes. Examples include systolic and diastolic component observations for blood pressure measurement and multiple component observations for genetics observations.

ObservationDefinition -

Set of definitional characteristics for a kind of observation or measurement produced or consumed by an orderable health care service.

resourceType
oas_any_type_not_mapped This is a ObservationDefinition resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the resource. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource
and that modifies the understanding of the element that contains it and/or the understanding of the
containing element's descendants. Usually modifier elements provide negation or qualification. To
make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer is allowed to define an extension, there is a
set of requirements that SHALL be met as part of the definition of the extension. Applications
processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

category (optional)
array[CodeableConcept] A code that classifies the general type of observation.

code
CodeableConcept

identifier (optional)
array[Identifier] A unique identifier assigned to this ObservationDefinition artifact.

permittedDataType (optional)
array[String] The data types allowed for the value element of the instance observations conforming to
this ObservationDefinition.
    Enum:

permittedDataType (optional)
array[Element] Extensions for permittedDataType

multipleResultsAllowed (optional)
Boolean Value of "true" or "false"

_multipleResultsAllowed (optional)
Element

method (optional)
CodeableConcept

preferredReportName (optional)
String A sequence of Unicode characters

_preferredReportName (optional)
Element

quantitativeDetails (optional)
ObservationDefinition_QuantitativeDetails

qualifiedInterval (optional)
array[ObservationDefinition_QualifiedInterval] Multiple ranges of results qualified by different
contexts for ordinal or continuous observations conforming to this ObservationDefinition.

validCodedValueSet (optional)
Reference

normalCodedValueSet (optional)
Reference

abnormalCodedValueSet (optional)
Reference

criticalCodedValueSet (optional)
Reference

`ObservationDefinition_QualifiedInterval -`   **Up**

Set of definitional characteristics for a kind of observation or measurement produced or consumed by an orderable health care service.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category (optional)
String The category of interval of values for continuous or ordinal observations conforming to this ObservationDefinition.
  Enum:
    reference
    critical
    absolute

_category (optional)
Element

range (optional)
Range

context (optional)
CodeableConcept

appliesTo (optional)
array[CodeableConcept] Codes to indicate the target population this reference range applies to.

gender (optional)
String Sex of the population the range applies to.
  Enum:
    male
    female
    other
    unknown

_gender (optional)
Element

age (optional)
Range

gestationalAge (optional)
Range

condition (optional)
String A sequence of Unicode characters

_condition (optional)
Element

`ObservationDefinition_QuantitativeDetails -`   **Up**

Set of definitional characteristics for a kind of observation or measurement produced or consumed by an orderable health care service.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

customaryUnit (optional)
CodeableConcept

unit (optional)
CodeableConcept

conversionFactor (optional)
BigDecimal A rational number with implicit precision

_conversionFactor (optional)
Element

decimalPrecision (optional)
BigDecimal A whole number

_decimalPrecision (optional)
Element

`Observation_Component -`

Measurements and simple assertions made about a patient, device or other subject.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code
CodeableConcept

valueQuantity (optional)
Quantity

valueCodeableConcept (optional)
CodeableConcept

valueString (optional)
String The information determined as a result of making the observation, if the information has a simple value.

_valueString (optional)
Element

valueBoolean (optional)
Boolean The information determined as a result of making the observation, if the information has a simple value.

_valueBoolean (optional)
Element

valueInteger (optional)
BigDecimal The information determined as a result of making the observation, if the information has a simple value.

_valueInteger (optional)
Element

valueRange (optional)
Range

valueRatio (optional)
Ratio

valueSampledData (optional)
SampledData

valueTime (optional)
String The information determined as a result of making the observation, if the information has a simple value.

_valueTime (optional)
Element

valueDateTime (optional)
String The information determined as a result of making the observation, if the information has a simple value.

_valueDateTime (optional)
Element

valuePeriod (optional)
Period

dataAbsentReason (optional)
CodeableConcept

interpretation (optional)
array[CodeableConcept] A categorical assessment of an observation value. For example, high, low, normal.

referenceRange (optional)
array[Observation_ReferenceRange] Guidance on how to interpret the value by comparison to a normal or recommended range.

Observation_ReferenceRange -   **Up**

Measurements and simple assertions made about a patient, device or other subject.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

low (optional)
Quantity
high (optional)
Quantity

type (optional)
CodeableConcept

appliesTo (optional)
array[CodeableConcept] Codes to indicate the target population this reference range applies to. For example, a reference range may be based on the normal population or a particular sex or race. Multiple appliesTo are interpreted as an "AND" of the target populations. For example, to represent a target population of African American females, both a code of female and a code for African American would be used.

age (optional)
Range

text (optional)
String A sequence of Unicode characters
_text (optional)
Element

OperationDefinition -

A formal computable definition of an operation (on the RESTful interface) or a named query (using the search interaction).

resourceType
oas_any_type_not_mapped This is a OperationDefinition resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative
contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

status (optional)
String The status of this operation definition. Enables tracking the life-cycle of the content.

> **Enum:**
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element

kind (optional)
String Whether this is an operation or a named query.

> **Enum:**
> *operation*
> *query*

_kind (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate operation definition instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the operation definition is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

affectsState (optional)
Boolean Value of "true" or "false"

_affectsState (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

comment (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_comment (optional)
Element

base (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

resource (optional)
array[String] The types on which this operation can be executed.

_resource (optional)
array[Element] Extensions for resource

system (optional)
Boolean Value of "true" or "false"

_system (optional)
Element

type (optional)

Boolean value of "true" or "false"

_type (optional)
Element
instance (optional)
Boolean Value of "true" or "false"

_instance (optional)
Element
inputProfile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

outputProfile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

parameter (optional)
array[OperationDefinition_Parameter] The parameters for the operation/query.
overload (optional)
array[OperationDefinition_Overload] Defines an appropriate combination of parameters to use when invoking this operation, to help code generators when generating overloaded parameter sets for this operation.

OperationDefinition_Binding -

A formal computable definition of an operation (on the RESTful interface) or a named query (using the search interaction).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

strength (optional)
String Indicates the degree of conformance expectations associated with this binding - that is, the degree to which the provided value set must be adhered to in the instances.
> **Enum:**
> *required*
> *extensible*
> *preferred*
> *example*

_strength (optional)
Element

valueSet
String A URI that is a reference to a canonical URL on a FHIR resource

OperationDefinition_Overload -

A formal computable definition of an operation (on the RESTful interface) or a named query (using the search interaction).
id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

parameterName (optional)
array[String] Name of parameter to include in overload.
_parameterName (optional)
array[Element] Extensions for parameterName

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

OperationDefinition_Parameter -   [Up](#)

A formal computable definition of an operation (on the RESTful interface) or a named query (using the search interaction).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_name (optional)
Element
use (optional)
String Whether this is an input or an output parameter.
        Enum:

in
out

_use (optional)
Element

min (optional)
BigDecimal A whole number

_min (optional)
Element

max (optional)
String A sequence of Unicode characters
_max (optional)
Element

documentation (optional)
String A sequence of Unicode characters

_documentation (optional)
Element

type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_type (optional)
Element

targetProfile (optional)
array[String] Used when the type is "Reference" or "canonical", and identifies a profile structure or implementation Guide that applies to the target of the reference this parameter refers to. If any profiles are specified, then the content must conform to at least one of them. The URL can be a local reference - to a contained StructureDefinition, or a reference to another StructureDefinition or Implementation Guide by a canonical URL. When an implementation guide is specified, the target resource SHALL conform to at least one profile defined in the implementation guide.

searchType (optional)
String How the parameter is understood as a search parameter. This is only used if the parameter type is string.
    Enum:
      number
      date
      string
      token
      reference
      composite
      quantity
      uri
      special

_searchType (optional)
Element
binding (optional)
OperationDefinition_Binding

referencedFrom (optional)
array[OperationDefinition_ReferencedFrom] Identifies other resource parameters within the operation invocation that are expected to resolve to this resource.

part (optional)
array[OperationDefinition_Parameter] The parts of a nested Parameter.

OperationDefinition_ReferencedFrom -   **Up**

A formal computable definition of an operation (on the RESTful interface) or a named query (using the search interaction).

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

source (optional)
String A sequence of Unicode characters

_source (optional)
Element

sourceId (optional)
String A sequence of Unicode characters

_sourceId (optional)
Element

OperationOutcome -   **[Up](#)**

A collection of error, warning, or information messages that result from a system action.

resourceType
oas_any_type_not_mapped This is a OperationOutcome resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

issue
array[OperationOutcome_Issue] An error, warning, or information message that results from a system action.

OperationOutcome_Issue -   **Up**

A collection of error, warning, or information messages that result from a system action.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

severity (optional)
String Indicates whether the issue indicates a variation from successful processing.
Enum:
> *fatal*
> *error*
> *warning*
> *information*

_severity (optional)
Element
code (optional)
String Describes the type of the issue. The system that creates an OperationOutcome SHALL choose the most applicable code from the IssueType value set, and may additional provide its own code for the error in the details element.
Enum:
> *invalid*
> *structure*
> *required*
> *value*
> *invariant*
> *security*
> *login*

unknown

expired

forbidden
suppressed

processing

not-supported

duplicate
multiple-matches

not-found

deleted
too-long

code-invalid

extension
too-costly

business-rule

conflict

transient
lock-error

no-store

exception
timeout

incomplete

throttled
informational

_code (optional)
Element

details (optional)
CodeableConcept

diagnostics (optional)
String A sequence of Unicode characters

_diagnostics (optional)
Element

location (optional)
array[String]

This element is deprecated because it is XML specific. It is replaced by issue.expression, which is format independent, and simpler to parse.

For resource issues, this will be a simple XPath limited to element names, repetition indicators and the default child accessor that identifies one of the elements in the resource that caused this issue to be raised. For HTTP errors, will be "http." + the parameter name.

_location (optional)
array[Element] Extensions for location

expression (optional)
array[String] A simple subset of FHIRPath limited to element names, repetition indicators and the default child accessor that identifies one of the elements in the resource that caused this issue to be raised.

_expression (optional)
array[Element] Extensions for expression


```
Organization -                                                          Up
```

A formally or informally recognized grouping of people or organizations formed for the purpose of achieving some form of collective action. Includes companies, institutions, corporations, departments, community groups, healthcare practice groups, payer/insurer, etc.

resourceType
oas_any_type_not_mapped This is a Organization resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for the organization that is used to identify the organization across multiple disparate systems.

active (optional)
Boolean Value of "true" or "false"
_active (optional)
Element

type (optional)
array[CodeableConcept] The kind(s) of organization that this is.
name (optional)
String A sequence of Unicode characters

_name (optional)
Element

alias (optional)
array[String] A list of alternate names that the organization is known as, or was known as in the past.
_alias (optional)
array[Element] Extensions for alias

telecom (optional)
array[ContactPoint] A contact detail for the organization.
address (optional)
array[Address] An address for the organization.

partOf (optional)
Reference

contact (optional)
array[Organization_Contact] Contact for the organization for a certain purpose.
endpoint (optional)
array[Reference] Technical endpoints providing access to services operated for the organization.

OrganizationAffiliation -   **Up**

Defines an affiliation/assotiation/relationship between 2 distinct oganizations, that is not a part-of relationship/sub-division relationship.

resourceType
oas_any_type_not_mapped This is a OrganizationAffiliation resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifiers that are specific to this role.

active (optional)
Boolean Value of "true" or "false"

_active (optional)

Element

period (optional)
Period
organization (optional)
Reference

participatingOrganization (optional)
Reference
network (optional)
array[Reference] Health insurance provider network in which the participatingOrganization provides the role's services (if defined) at the indicated locations (if defined).
code (optional)
array[CodeableConcept] Definition of the role the participatingOrganization plays in the association.

specialty (optional)
array[CodeableConcept] Specific specialty of the participatingOrganization in the context of the role.

location (optional)
array[Reference] The location(s) at which the role occurs.

healthcareService (optional)
array[Reference] Healthcare services provided through the role.

telecom (optional)
array[ContactPoint] Contact details at the participatingOrganization relevant to this Affiliation.
endpoint (optional)
array[Reference] Technical endpoints providing access to services operated for this role.

Organization_Contact -   **Up**

A formally or informally recognized grouping of people or organizations formed for the purpose of achieving some form of collective action. Includes companies, institutions, corporations, departments, community groups, healthcare practice groups, payer/insurer, etc.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

purpose (optional)
CodeableConcept

name (optional)
HumanName
telecom (optional)
array[ContactPoint] A contact detail (e.g. a telephone number or an email address) by which the party may be contacted.
address (optional)

Address

ParameterDefinition -   **Up**

The parameters to the module. This collection specifies both the input and output parameters. Input parameters are provided by the caller as part of the $evaluate operation. Output parameters are included in the GuidanceResponse.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

name (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_name (optional)
Element
use (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_use (optional)
Element

min (optional)
BigDecimal A whole number
_min (optional)
Element

max (optional)
String A sequence of Unicode characters

_max (optional)
Element

documentation (optional)
String A sequence of Unicode characters

_documentation (optional)
Element
type (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_type (optional)
Element

profile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

Parameters -   **Up**

This resource is a non-persisted resource used to pass information into and back from an [operation](). It has no other use, and there is no RESTful endpoint associated with it.
resourceType
oas_any_type_not_mapped This is a Parameters resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

parameter (optional)
array[Parameters_Parameter] A parameter passed to or received from the operation.

Parameters_Parameter -

This resource is a non-persisted resource used to pass information into and back from an operation. It has no other use, and there is no RESTful endpoint associated with it.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

valueBase64Binary (optional)
String If the parameter is a data type.

_valueBase64Binary (optional)
Element

valueBoolean (optional)
Boolean If the parameter is a data type.

_valueBoolean (optional)
Element

valueCanonical (optional)
String If the parameter is a data type.

_valueCanonical (optional)
Element

valueCode (optional)
String If the parameter is a data type.

_valueCode (optional)
Element

valueDate (optional)

String If the parameter is a data type.

_valueDate (optional)

Element

valueDateTime (optional)

String If the parameter is a data type.

_valueDateTime (optional)

Element

valueDecimal (optional)

BigDecimal If the parameter is a data type.

_valueDecimal (optional)

Element

valueId (optional)

String If the parameter is a data type.

_valueId (optional)

Element

valueInstant (optional)

String If the parameter is a data type.

_valueInstant (optional)

Element

valueInteger (optional)

BigDecimal If the parameter is a data type.

_valueInteger (optional)

Element

valueMarkdown (optional)

String If the parameter is a data type.

_valueMarkdown (optional)

Element

valueOid (optional)

String If the parameter is a data type.

_valueOid (optional)

Element

valuePositiveInt (optional)

BigDecimal If the parameter is a data type.

_valuePositiveInt (optional)

Element

valueString (optional)

String If the parameter is a data type.

_valueString (optional)

Element

valueTime (optional)

String If the parameter is a data type.

_valueTime (optional)

Element

valueUnsignedInt (optional)

BigDecimal If the parameter is a data type.

_valueUnsignedInt (optional)

Element

valueUri (optional)

String If the parameter is a data type.

_valueUri (optional)

Element

valueUrl (optional)

String If the parameter is a data type.

valueUrl (optional)

Element

valueUuid (optional)

String If the parameter is a data type.

valueUuid (optional)

Element

valueAddress (optional)

Address

valueAge (optional)

Age

valueAnnotation (optional)

Annotation

valueAttachment (optional)

Attachment

valueCodeableConcept (optional)

CodeableConcept

valueCoding (optional)

Coding

valueContactPoint (optional)

ContactPoint

valueCount (optional)

Count

valueDistance (optional)

Distance

valueDuration (optional)

Duration

valueHumanName (optional)

HumanName

valueIdentifier (optional)

Identifier

valueMoney (optional)

Money

valuePeriod (optional)

Period

valueQuantity (optional)

Quantity

valueRange (optional)

Range

valueRatio (optional)

Ratio

valueReference (optional)

Reference

valueSampledData (optional)

SampledData

valueSignature (optional)

Signature

valueTiming (optional)

Timing

valueContactDetail (optional)

ContactDetail

valueContributor (optional)
Contributor

valueDataRequirement (optional)
DataRequirement

valueExpression (optional)
Expression

valueParameterDefinition (optional)
ParameterDefinition

valueRelatedArtifact (optional)
RelatedArtifact

valueTriggerDefinition (optional)
TriggerDefinition

valueUsageContext (optional)
UsageContext

valueDosage (optional)
Dosage

valueMeta (optional)
Meta

resource (optional)
ResourceList

part (optional)
array[Parameters_Parameter] A named part of a multi-part parameter.

Patient -   **Up**

Demographics and other administrative information about an individual or animal receiving care or other health-related
services.

resourceType
oas_any_type_not_mapped This is a Patient resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This
might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these
constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource
that contains them - they cannot be identified independently, and nor can they have their own
independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the resource. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] An identifier for this patient.

active (optional)
Boolean Value of "true" or "false"
_active (optional)
Element

name (optional)
array[HumanName] A name associated with the individual.

telecom (optional)
array[ContactPoint] A contact detail (e.g. a telephone number or an email address) by which the individual may be contacted.
gender (optional)
String Administrative Gender - the gender that the patient is considered to have for administration and record keeping purposes.
> **Enum:**
> *male*
> *female*
> *other*
> *unknown*

_gender (optional)
Element
birthDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_birthDate (optional)
Element

deceasedBoolean (optional)
Boolean Indicates if the individual is deceased or not.

_deceasedBoolean (optional)
Element

deceasedDateTime (optional)
String Indicates if the individual is deceased or not.

_deceasedDateTime (optional)
Element
address (optional)
array[Address] An address for the individual.

maritalStatus (optional)
CodeableConcept

multipleBirthBoolean (optional)
Boolean Indicates whether the patient is part of a multiple (boolean) or indicates the actual birth order (integer).
_multipleBirthBoolean (optional)
Element

multipleBirthInteger (optional)

BigDecimal Indicates whether the patient is part of a multiple (boolean) or indicates the actual birth order (integer).

_multipleBirthInteger (optional)
Element

photo (optional)
array[Attachment] Image of the patient.

contact (optional)
array[Patient_Contact] A contact party (e.g. guardian, partner, friend) for the patient.

communication (optional)
array[Patient_Communication] A language which may be used to communicate with the patient about his or her health.

generalPractitioner (optional)
array[Reference] Patient's nominated care provider.

managingOrganization (optional)
Reference

link (optional)
array[Patient_Link] Link to another patient resource that concerns the same actual patient.

Patient_Communication -

Demographics and other administrative information about an individual or animal receiving care or other health-related services.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

language
CodeableConcept

preferred (optional)
Boolean Value of "true" or "false"

_preferred (optional)
Element

Patient_Contact -

Demographics and other administrative information about an individual or animal receiving care or other health-related services.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

relationship (optional)
array[CodeableConcept] The nature of the relationship between the patient and the contact person.

name (optional)
HumanName

telecom (optional)
array[ContactPoint] A contact detail for the person, e.g. a telephone number or an email address.

address (optional)
Address

gender (optional)
String Administrative Gender - the gender that the contact person is considered to have for administration and record keeping purposes.

   Enum:
      male
      female
      other
      unknown

_gender (optional)
Element

organization (optional)
Reference
period (optional)
Period

Patient_Link -

Demographics and other administrative information about an individual or animal receiving care or other health-related services.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

other
Reference

type (optional)
String The type of link between this patient resource and another patient resource.
Enum:

   replaced-by

   replaces

   refer
   seealso

_type (optional)
Element

PaymentNotice -

This resource provides the status of the payment for goods and services rendered, and the request and response resource references.

resourceType
oas_any_type_not_mapped This is a PaymentNotice resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this payment notice.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

request (optional)
Reference

response (optional)
Reference

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

provider (optional)
Reference

payment
Reference

paymentDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_paymentDate (optional)
Element

payee (optional)
Reference

recipient
Reference

amount
Money

paymentStatus (optional)
CodeableConcept

PaymentReconciliation -   **Up**

This resource provides the details including amount of a payment and allocates the payment items being paid.

resourceType
oas_any_type_not_mapped This is a PaymentReconciliation resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this payment reconciliation.
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

period (optional)
Period
created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element
paymentIssuer (optional)
Reference

request (optional)
Reference

requestor (optional)
Reference

outcome (optional)
String The outcome of a request for a reconciliation.
      Enum:
         queued
         complete
         error
         partial
_outcome (optional)

Element

disposition (optional)
String A sequence of Unicode characters
_disposition (optional)
Element

paymentDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_paymentDate (optional)
Element
paymentAmount
Money

paymentIdentifier (optional)
Identifier

detail (optional)
array[PaymentReconciliation_Detail] Distribution of the payment amount for a previously acknowledged payable.
formCode (optional)
CodeableConcept

processNote (optional)
array[PaymentReconciliation_ProcessNote] A note that describes or explains the processing in a human readable form.

PaymentReconciliation_Detail -   **Up**

This resource provides the details including amount of a payment and allocates the payment items being paid.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

predecessor (optional)
Identifier

type
CodeableConcept
request (optional)
Reference

submitter (optional)
Reference

response (optional)
Reference

date (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_date (optional)
Element

responsible (optional)
Reference

payee (optional)
Reference

amount (optional)
Money

PaymentReconciliation_ProcessNote -

This resource provides the details including amount of a payment and allocates the payment items being paid.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String The business purpose of the note text.
Enum:
    display
    print
    printoper

_type (optional)
Element

text (optional)
String A sequence of Unicode characters

_text (optional)
Element

Period -

A time period defined by a start and end date and optionally time.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

start (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_start (optional)
Element

end (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_end (optional)
Element

Person -   Up

Demographics and administrative information about a person independent of a specific health-related context.

resourceType

oas_any_type_not_mapped This is a Person resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for a person within a particular scope.

name (optional)
array[HumanName] A name associated with the person.

telecom (optional)
array[ContactPoint] A contact detail for the person, e.g. a telephone number or an email address.

gender (optional)
String Administrative Gender.
    Enum:
       male
       female
       other
       unknown

_gender (optional)
Element

birthDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_birthDate (optional)
Element

address (optional)
array[Address] One or more addresses for the person.

photo (optional)
Attachment

managingOrganization (optional)
Reference

active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

link (optional)
array[Person_Link] Link to a resource that concerns the same actual person.

`Person_Link -`

Demographics and administrative information about a person independent of a specific health-related context.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

target
Reference

assurance (optional)
String Level of assurance that this link is associated with the target resource.

> **Enum:**
> *level1*
> *level2*
> *level3*
> *level4*

_assurance (optional)
Element

PlanDefinition -

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

resourceType
oas_any_type_not_mapped This is a PlanDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this plan definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters

_version (optional)
Element
name (optional)
String A sequence of Unicode characters

_name (optional)
Element
title (optional)
String A sequence of Unicode characters

_title (optional)
Element

subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

type (optional)
CodeableConcept
status (optional)
String The status of this plan definition. Enables tracking the life-cycle of the content.
  Enum:
    draft
    active
    retired
    unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element
subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters
_publisher (optional)
Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate plan definition instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the plan definition is intended to be used.

purpose (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)

Element

usage (optional)

String A sequence of Unicode characters

_usage (optional)

Element

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

approvalDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)

Element

lastReviewDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)

Element

effectivePeriod (optional)

Period

topic (optional)

array[CodeableConcept] Descriptive topics related to the content of the plan definition. Topics provide a high-level categorization of the definition that can be useful for filtering and searching.

author (optional)

array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)

array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)

array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)

array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.
library (optional)
array[String] A reference to a Library resource containing any formal logic used by the plan definition.

goal (optional)
array[PlanDefinition_Goal] Goals that describe what the activities within the plan are intended to achieve. For example, weight loss, restoring an activity of daily living, obtaining herd immunity via immunization, meeting a process improvement objective, etc.

action (optional)
array[PlanDefinition_Action] An action or group of actions to be taken as part of the plan.

PlanDefinition_Action -   **Up**

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

prefix (optional)
String A sequence of Unicode characters
_prefix (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element
description (optional)
String A sequence of Unicode characters

_description (optional)
Element
textEquivalent (optional)
String A sequence of Unicode characters

_textEquivalent (optional)
Element

priority (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)

Element

code (optional)

array[CodeableConcept] A code that provides meaning for the action or action group. For example, a section may have a LOINC code for the section of a documentation template.

reason (optional)

array[CodeableConcept] A description of why this action is necessary or appropriate.

documentation (optional)

array[RelatedArtifact] Didactic or other informational resources associated with the action that can be provided to the CDS recipient. Information resources can include inline text commentary and links to web resources.

goalId (optional)

array[String] Identifies goals that this action supports. The reference must be to a goal element defined within this plan definition.

_goalId (optional)

array[Element] Extensions for goalId

subjectCodeableConcept (optional)

CodeableConcept

subjectReference (optional)

Reference

trigger (optional)

array[TriggerDefinition] A description of when the action should be triggered.

condition (optional)

array[PlanDefinition_Condition] An expression that describes applicability criteria or start/stop conditions for the action.

input (optional)

array[DataRequirement] Defines input data requirements for the action.

output (optional)

array[DataRequirement] Defines the outputs of the action, if any.

relatedAction (optional)

array[PlanDefinition_RelatedAction] A relationship to another action such as "before" or "30-60 minutes after start of".

timingDateTime (optional)

String An optional value describing when the action should be performed.

_timingDateTime (optional)

Element

timingAge (optional)

Age

timingPeriod (optional)

Period

timingDuration (optional)

Duration

timingRange (optional)

Range

timingTiming (optional)

Timing

participant (optional)

array[PlanDefinition_Participant] Indicates who should participate in performing the action described.

type (optional)

CodeableConcept

groupingBehavior (optional)

String Defines the grouping behavior for the action and its children.

    Enum:

        visual-group
        logical-group
        sentence-group

_groupingBehavior (optional)
Element

selectionBehavior (optional)
String Defines the selection behavior for the action and its children.
    Enum:
        any
        all
        all-or-none
        exactly-one
        at-most-one
        one-or-more

_selectionBehavior (optional)
Element

requiredBehavior (optional)
String Defines the required behavior for the action.
    Enum:
        must
        could
        must-unless-documented

_requiredBehavior (optional)
Element

precheckBehavior (optional)
String Defines whether the action should usually be preselected.
    Enum:
        yes
        no

_precheckBehavior (optional)
Element

cardinalityBehavior (optional)
String Defines whether the action can be selected multiple times.
    Enum:
        single
        multiple

_cardinalityBehavior (optional)
Element

definitionCanonical (optional)
String A reference to an ActivityDefinition that describes the action to be taken in detail, or a PlanDefinition that describes a series of actions to be taken.

_definitionCanonical (optional)
Element

definitionUri (optional)
String A reference to an ActivityDefinition that describes the action to be taken in detail, or a PlanDefinition that describes a series of actions to be taken.

_definitionUri (optional)
Element

transform (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

dynamicValue (optional)
array[PlanDefinition_DynamicValue] Customizations that should be applied to the statically defined resource. For example, if the dosage of a medication must be computed based on the patient's weight, a customization would be used to specify an expression that calculated the weight, and the path on the resource that would contain the result.

action (optional)
array[PlanDefinition_Action] Sub actions that are contained within the action. The behavior of this action determines the functionality of the sub-actions. For example, a selection behavior of at-most-one indicates that of the sub-actions, at most one may be chosen as part of realizing the action definition.

PlanDefinition_Condition -

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

kind (optional)
String The kind of condition.
Enum:
   applicability
   start
   stop

_kind (optional)
Element

expression (optional)
Expression

PlanDefinition_DynamicValue -   **Up**

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

path (optional)
String A sequence of Unicode characters

path (optional)
Element

expression (optional)
Expression

PlanDefinition_Goal -

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category (optional)
CodeableConcept

description
CodeableConcept

priority (optional)
CodeableConcept

start (optional)
CodeableConcept

addresses (optional)
array[CodeableConcept] Identifies problems, conditions, issues, or concerns the goal is intended to address.

documentation (optional)
array[RelatedArtifact] Didactic or other informational resources associated with the goal that provide further supporting information about the goal. Information resources can include inline text commentary and links to web resources.

target (optional)
array[PlanDefinition_Target] Indicates what should be done and within what timeframe.

PlanDefinition_Participant -

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String The type of participant in the action.
Enum:
    patient
    practitioner
    related-person
    device

_type (optional)
Element
role (optional)
CodeableConcept

PlanDefinition_RelatedAction -   **Up**

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

actionId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
_actionId (optional)

Element

relationship (optional)

String The relationship of this action to the related action.
      Enum:

        before-start

        before

        before-end
        concurrent-with-start

        concurrent

        concurrent-with-end
        after-start

        after

        after-end

_relationship (optional)

Element

offsetDuration (optional)

Duration

offsetRange (optional)

Range

PlanDefinition_Target -

This resource allows for the definition of various types of plans as a sharable, consumable, and executable artifact. The resource is general enough to support the description of a broad range of clinical artifacts such as clinical decision support rules, order sets and protocols.

id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

measure (optional)

CodeableConcept

detailQuantity (optional)

Quantity

detailRange (optional)

Range

detailCodeableConcept (optional)
CodeableConcept

due (optional)

Duration

Population -

A populatioof people with some set of grouping criteria.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

ageRange (optional)
Range

ageCodeableConcept (optional)
CodeableConcept

gender (optional)
CodeableConcept

race (optional)
CodeableConcept

physiologicalCondition (optional)
CodeableConcept

`Practitioner -`

A person who is directly or indirectly involved in the provisioning of healthcare.

resourceType
oas_any_type_not_mapped This is a Practitioner resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] An identifier that applies to this person in this role.

active (optional)

Boolean Value of "true" or "false"

_active (optional)

Element

name (optional)

array[HumanName] The name(s) associated with the practitioner.

telecom (optional)

array[ContactPoint] A contact detail for the practitioner, e.g. a telephone number or an email address.

address (optional)

array[Address] Address(es) of the practitioner that are not role specific (typically home address). Work addresses are not typically entered in this property as they are usually role dependent.

gender (optional)

String Administrative Gender - the gender that the person is considered to have for administration and record keeping purposes.

Enum:

> *male*
> *female*
> *other*
> *unknown*

_gender (optional)

Element

birthDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_birthDate (optional)

Element

photo (optional)

array[Attachment] Image of the person.

qualification (optional)

array[Practitioner_Qualification] The official certifications, training, and licenses that authorize or otherwise pertain to the provision of care by the practitioner. For example, a medical license issued by a medical board authorizing the practitioner to practice medicine within a certian locality.

communication (optional)

array[CodeableConcept] A language the practitioner can use in patient communication.

PractitionerRole -   **Up**

A specific set of Roles/Locations/Specialties/Services that a practitioner may perform at an organization for a period of time.

resourceType
oas_any_type_not_mapped This is a PractitionerRole resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business Identifiers that are specific to a role/location.

active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

period (optional)
Period

practitioner (optional)
Reference

organization (optional)
Reference

code (optional)
array[CodeableConcept] Roles which this practitioner is authorized to perform for the organization.

specialty (optional)
array[CodeableConcept] Specific specialty of the practitioner.

location (optional)
array[Reference] The location(s) at which this practitioner provides care.

healthcareService (optional)
array[Reference] The list of healthcare services that this worker provides for this role's Organization/Location(s).

telecom (optional)
array[ContactPoint] Contact details that are specific to the role/location/service.

availableTime (optional)
array[PractitionerRole_AvailableTime] A collection of times the practitioner is available or performing this role at the location and/or healthcareservice.

notAvailable (optional)
array[PractitionerRole_NotAvailable] The practitioner is not available or performing this role during this period of time due to the provided reason.

availabilityExceptions (optional)
String A sequence of Unicode characters
_availabilityExceptions (optional)
Element

endpoint (optional)
array[Reference] Technical endpoints providing access to services operated for the practitioner with this role.

PractitionerRole_AvailableTime -

A specific set of Roles/Locations/specialties/services that a practitioner may perform at an organization for a period of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

daysOfWeek (optional)
array[String] Indicates which days of the week are available between the start and end Times.
_daysOfWeek (optional)
array[Element] Extensions for daysOfWeek

allDay (optional)
Boolean Value of "true" or "false"

_allDay (optional)
Element
availableStartTime (optional)
String A time during the day, with no date specified

_availableStartTime (optional)
Element

availableEndTime (optional)
String A time during the day, with no date specified

_availableEndTime (optional)
Element

PractitionerRole_NotAvailable -   **Up**

A specific set of Roles/Locations/specialties/services that a practitioner may perform at an organization for a period of time.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element
during (optional)
Period

Practitioner_Qualification -   **Up**

A person who is directly or indirectly involved in the provisioning of healthcare.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] An identifier that applies to this person's qualification in this role.

code
CodeableConcept

period (optional)
Period

issuer (optional)
Reference

Procedure -

An action that is or was performed on or for a patient. This can be a physical intervention like an operation, or less invasive like long term services, counseling, or hypnotherapy.

resourceType
oas_any_type_not_mapped This is a Procedure resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[identifier] Business identifiers assigned to this procedure by the performer or other systems which remain constant as the resource is updated and is propagated from server to server.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, order set or other definition that is adhered to in whole or in part by this Procedure.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, order set or other definition that is adhered to in whole or in part by this Procedure.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

basedOn (optional)
array[Reference] A reference to a resource that contains details of the request for this procedure.

partOf (optional)
array[Reference] A larger event of which this particular procedure is a component or step.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

statusReason (optional)
CodeableConcept

category (optional)
CodeableConcept

code (optional)
CodeableConcept

subject
Reference

encounter (optional)
Reference

performedDateTime (optional)
String Estimated or actual date, date-time, period, or age when the procedure was performed. Allows a period to support complex procedures that span more than one date, and also allows for the length of the procedure to be captured.

_performedDateTime (optional)
Element

performedPeriod (optional)
Period

performedString (optional)
String Estimated or actual date, date-time, period, or age when the procedure was performed. Allows a period to support complex procedures that span more than one date, and also allows for the length of the procedure to be captured.

_performedString (optional)
Element

performedAge (optional)
Age

performedRange (optional)
Range

recorder (optional)
Reference

asserter (optional)
Reference

performer (optional)
array[Procedure_Performer] Limited to "real" people rather than equipment.

location (optional)
Reference

reasonCode (optional)
array[CodeableConcept] The coded reason why the procedure was performed. This may be a coded entity of some type, or may simply be present as text.

reasonReference (optional)
array[Reference] The justification of why the procedure was performed.

bodySite (optional)
array[CodeableConcept] Detailed and structured anatomical location information. Multiple locations are allowed - e.g. multiple punch biopsies of a lesion.

outcome (optional)
CodeableConcept

report (optional)
array[Reference] This could be a histology result, pathology report, surgical report, etc.

complication (optional)
array[CodeableConcept] Any complications that occurred during the procedure, or in the immediate post-performance period. These are generally tracked separately from the notes, which will typically describe the procedure itself rather than any 'post procedure' issues.

complicationDetail (optional)
array[Reference] Any complications that occurred during the procedure, or in the immediate post-performance period.

followUp (optional)
array[CodeableConcept] If the procedure required specific follow up - e.g. removal of sutures. The follow up may be represented as a simple note or could potentially be more complex, in which case the CarePlan resource can be used.

note (optional)
array[Annotation] Any other notes and comments about the procedure.

focalDevice (optional)
array[Procedure_FocalDevice] A device that is implanted, removed or otherwise manipulated (calibration, battery replacement, fitting a prosthesis, attaching a wound-vac, etc.) as a focal portion of the Procedure.

usedReference (optional)
array[Reference] Identifies medications, devices and any other substance used as part of the procedure.

usedCode (optional)
array[CodeableConcept] Identifies coded items that were used as part of the procedure.

Procedure_FocalDevice -   **Up**

An action that is or was performed on or for a patient. This can be a physical intervention like an operation, or less invasive like long term services, counseling, or hypnotherapy.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

action (optional)
CodeableConcept

manipulated
Reference

Procedure_Performer -

An action that is or was performed on or for a patient. This can be a physical intervention like an operation, or less invasive like long term services, counseling, or hypnotherapy.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

function (optional)
CodeableConcept

actor
Reference

onBehalfOf (optional)
Reference

ProdCharacteristic -

The marketing status describes the date when a medicinal product is actually put on the market or the date as of which it is no longer available.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

height (optional)
Quantity

width (optional)
Quantity

depth (optional)
Quantity

weight (optional)
Quantity

nominalVolume (optional)
Quantity

externalDiameter (optional)
Quantity

shape (optional)
String A sequence of Unicode characters

_shape (optional)
Element

color (optional)
array[String] Where applicable, the color can be specified An appropriate controlled vocabulary shall be used The term and the term identifier shall be used.

_color (optional)
array[Element] Extensions for color

imprint (optional)
array[String] Where applicable, the imprint can be specified as text.

_imprint (optional)
array[Element] Extensions for imprint

image (optional)
array[Attachment] Where applicable, the image can be provided The format of the image attachment shall be specified by regional implementations.

scoring (optional)
CodeableConcept

ProductShelfLife -   Up

The shelf-life and storage information for a medicinal product item or container can be described using this class.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

type
CodeableConcept

period
Quantity

specialPrecautionsForStorage (optional)
array[CodeableConcept] Special precautions for storage, if any, can be specified using an appropriate controlled vocabulary The controlled term and the controlled term identifier shall be specified.

Provenance -

Provenance of a resource is a record that describes entities and processes involved in producing and delivering or otherwise influencing that resource. Provenance provides a critical foundation for assessing authenticity, enabling trust, and allowing reproducibility. Provenance assertions are a form of contextual metadata and can themselves become important records with their own provenance. Provenance statement indicates clinical significance in terms of confidence in authenticity, reliability, and trustworthiness, integrity, and stage in lifecycle (e.g. Document Completion - has the artifact been legally authenticated), all of which may impact security, privacy, and trust policies.

resourceType
oas_any_type_not_mapped This is a Provenance resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

target

array[Reference] The Reference(s) that were generated or updated by the activity described in this resource. A provenance can point to more than one target if multiple resources were created/updated by the same activity.

occurredPeriod (optional)

Period

occurredDateTime (optional)

String The period during which the activity occurred.

_occurredDateTime (optional)

Element

recorded (optional)

String An instant in time - known at least to the second

_recorded (optional)

Element

policy (optional)

array[String] Policy or plan the activity was defined by. Typically, a single activity may have multiple applicable policy documents, such as patient consent, guarantor funding, etc.

_policy (optional)

array[Element] Extensions for policy

location (optional)

Reference

reason (optional)

array[CodeableConcept] The reason that the activity was taking place.

activity (optional)

CodeableConcept

agent

array[Provenance_Agent] An actor taking a role in an activity for which it can be assigned some degree of responsibility for the activity taking place.

entity (optional)

array[Provenance_Entity] An entity used in this activity.

signature (optional)

array[Signature] A digital signature on the target Reference(s). The signer should match a Provenance.agent. The purpose of the signature is indicated.

Provenance_Agent -   **Up**

Provenance of a resource is a record that describes entities and processes involved in producing and delivering or otherwise influencing that resource. Provenance provides a critical foundation for assessing authenticity, enabling trust, and allowing reproducibility. Provenance assertions are a form of contextual metadata and can themselves become important records with their own provenance. Provenance statement indicates clinical significance in terms of confidence in authenticity, reliability, and trustworthiness, integrity, and stage in lifecycle (e.g. Document Completion - has the artifact been legally authenticated), all of which may impact security, privacy, and trust policies.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept
role (optional)
array[CodeableConcept] The function of the agent with respect to the activity. The security role enabling the agent with respect to the activity.
who
Reference

onBehalfOf (optional)
Reference

Provenance_Entity -   **Up**

Provenance of a resource is a record that describes entities and processes involved in producing and delivering or otherwise influencing that resource. Provenance provides a critical foundation for assessing authenticity, enabling trust, and allowing reproducibility. Provenance assertions are a form of contextual metadata and can themselves become important records with their own provenance. Provenance statement indicates clinical significance in terms of confidence in authenticity, reliability, and trustworthiness, integrity, and stage in lifecycle (e.g. Document Completion - has the artifact been legally authenticated), all of which may impact security, privacy, and trust policies.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

role (optional)
String How the entity was used during the activity.
    Enum:
        derivation
        revision
        quotation
        source
        removal

_role (optional)
Element

what
Reference
agent (optional)
array[Provenance_Agent] The entity is attributed to an agent to express the agent's responsibility for that entity, possibly along with other agents. This description can be understood as shorthand for saying that the agent was responsible for the activity which generated the entity.

Quantity -   **Up**

A measured amount (or an amount that can potentially be measured). Note that measured amounts include amounts that are not precisely quantified, including amounts involving arbitrary units and floating currencies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

comparator (optional)
String How the value should be understood and represented - whether the actual value is greater or less than the stated value due to measurement issues; e.g. if the comparator is "<" , then the real value is < stated value.
Enum:

> <
>
> <=
> >=
>
> >

_comparator (optional)
Element

unit (optional)
String A sequence of Unicode characters

_unit (optional)
Element

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

Questionnaire -

A structured set of questions intended to guide the collection of answers from end-users. Questionnaires provide detailed control over order, presentation, phraseology and grouping to allow coherent, consistent data collection.

resourceType
oas_any_type_not_mapped This is a Questionnaire resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this questionnaire when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

derivedFrom (optional)
array[String] The URL of a Questionnaire that this Questionnaire is based on.

status (optional)
String The status of this questionnaire. Enables tracking the life-cycle of the content.

> Enum:
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element

experimental (optional)

Boolean value of "true" or "false"

_experimental (optional)
Element
subjectType (optional)
array[String] The types of subjects that can be the subject of responses created for the questionnaire.

_subjectType (optional)
array[Element] Extensions for subjectType
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.
description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate questionnaire instances.
jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the questionnaire is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element
copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element
lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

code (optional)

array[Coding] An identifier for this question or group of questions in a particular terminology such as LOINC.

item (optional)
array[Questionnaire_Item] A particular question, question grouping or display text that is part of the questionnaire.

QuestionnaireResponse -

A structured set of questions and their answers. The questions are ordered and grouped into coherent subsets, corresponding to the structure of the grouping of the questionnaire being responded to.

resourceType
oas_any_type_not_mapped This is a QuestionnaireResponse resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

basedOn (optional)
array[Reference] The order, proposal or plan that is fulfilled in whole or in part by this QuestionnaireResponse. For example, a ServiceRequest seeking an intake assessment or a decision support recommendation to assess for post-partum depression.

partOf (optional)

array[Reference] A procedure or observation that this questionnaire was performed as part of the execution of. For example, the surgery a checklist was executed as part of.

questionnaire (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

status (optional)
String The position of the questionnaire response within its overall lifecycle.

Enum:
in-progress
completed
amended
entered-in-error
stopped

_status (optional)
Element

subject (optional)
Reference

encounter (optional)
Reference

authored (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authored (optional)
Element

author (optional)
Reference

source (optional)
Reference

item (optional)
array[QuestionnaireResponse_Item] A group or question item from the original questionnaire for which answers are provided.

`QuestionnaireResponse_Answer -`

A structured set of questions and their answers. The questions are ordered and grouped into coherent subsets, corresponding to the structure of the grouping of the questionnaire being responded to.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

valueBoolean (optional)
Boolean The answer (or one of the answers) provided by the respondent to the question.

_valueBoolean (optional)

Element

valueDecimal (optional)

BigDecimal The answer (or one of the answers) provided by the respondent to the question.

_valueDecimal (optional)

Element

valueInteger (optional)

BigDecimal The answer (or one of the answers) provided by the respondent to the question.

_valueInteger (optional)

Element

valueDate (optional)

String The answer (or one of the answers) provided by the respondent to the question.

_valueDate (optional)

Element

valueDateTime (optional)

String The answer (or one of the answers) provided by the respondent to the question.

_valueDateTime (optional)

Element

valueTime (optional)

String The answer (or one of the answers) provided by the respondent to the question.

_valueTime (optional)

Element

valueString (optional)

String The answer (or one of the answers) provided by the respondent to the question.

_valueString (optional)

Element

valueUri (optional)

String The answer (or one of the answers) provided by the respondent to the question.

_valueUri (optional)

Element

valueAttachment (optional)

Attachment

valueCoding (optional)

Coding

valueQuantity (optional)

Quantity

valueReference (optional)

Reference

item (optional)

array[QuestionnaireResponse_Item] Nested groups and/or questions found within this particular answer.

QuestionnaireResponse_Item -   **Up**

A structured set of questions and their answers. The questions are ordered and grouped into coherent subsets, corresponding to the structure of the grouping of the questionnaire being responded to.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

linkId (optional)
String A sequence of Unicode characters
_linkId (optional)
Element

definition (optional)
String String of characters used to identify a name or a resource

_definition (optional)
Element
text (optional)
String A sequence of Unicode characters

_text (optional)
Element
answer (optional)
array[QuestionnaireResponse_Answer] The respondent's answer(s) to the question.

item (optional)
array[QuestionnaireResponse_Item] Questions or sub-groups nested beneath a question or group.

```
Questionnaire_AnswerOption -                                          Up
```

A structured set of questions intended to guide the collection of answers from end-users. Questionnaires provide detailed control over order, presentation, phraseology and grouping to allow coherent, consistent data collection.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

valueInteger (optional)
BigDecimal A potential answer that's allowed as the answer to this question.

_valueInteger (optional)
Element

valueDate (optional)

String A potential answer that's allowed as the answer to this question.

_valueDate (optional)
Element
valueTime (optional)
String A potential answer that's allowed as the answer to this question.

_valueTime (optional)
Element
valueString (optional)
String A potential answer that's allowed as the answer to this question.

_valueString (optional)
Element

valueCoding (optional)
Coding
valueReference (optional)
Reference

initialSelected (optional)
Boolean Value of "true" or "false"
_initialSelected (optional)
Element

Questionnaire_EnableWhen -   Up

A structured set of questions intended to guide the collection of answers from end-users. Questionnaires provide detailed control over order, presentation, phraseology and grouping to allow coherent, consistent data collection.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

question (optional)
String A sequence of Unicode characters

_question (optional)
Element

operator (optional)
String Specifies the criteria by which the question is enabled.
    Enum:
       exists
       =
       !=
       >
       <
       >=
       <=

_operator (optional)
Element

answerBoolean (optional)
Boolean A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerBoolean (optional)
Element

answerDecimal (optional)
BigDecimal A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerDecimal (optional)
Element

answerInteger (optional)
BigDecimal A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerInteger (optional)
Element

answerDate (optional)
String A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerDate (optional)
Element

answerDateTime (optional)
String A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerDateTime (optional)
Element

answerTime (optional)
String A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerTime (optional)
Element

answerString (optional)
String A value that the referenced question is tested using the specified operator in order for the item to be enabled.

_answerString (optional)
Element

answerCoding (optional)
Coding

answerQuantity (optional)
Quantity

answerReference (optional)
Reference

Questionnaire_Initial -

A structured set of questions intended to guide the collection of answers from end-users. Questionnaires provide detailed control over order, presentation, phraseology and grouping to allow coherent, consistent data collection.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

valueBoolean (optional)
Boolean The actual value to for an initial answer.

_valueBoolean (optional)
Element

valueDecimal (optional)
BigDecimal The actual value to for an initial answer.

_valueDecimal (optional)
Element

valueInteger (optional)
BigDecimal The actual value to for an initial answer.

_valueInteger (optional)
Element

valueDate (optional)
String The actual value to for an initial answer.

_valueDate (optional)
Element

valueDateTime (optional)
String The actual value to for an initial answer.

_valueDateTime (optional)
Element

valueTime (optional)
String The actual value to for an initial answer.

_valueTime (optional)
Element

valueString (optional)
String The actual value to for an initial answer.

_valueString (optional)
Element

valueUri (optional)
String The actual value to for an initial answer.

_valueUri (optional)
Element

valueAttachment (optional)
Attachment

valueCoding (optional)
Coding

valueQuantity (optional)
Quantity

valueReference (optional)
Reference

Questionnaire_Item -

A structured set of questions intended to guide the collection of answers from end-users. Questionnaires provide detailed control over order, presentation, phraseology and grouping to allow coherent, consistent data collection.

id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

linkId (optional)
String A sequence of Unicode characters

_linkId (optional)
Element

definition (optional)
String String of characters used to identify a name or a resource

_definition (optional)
Element

code (optional)
array[Coding] A terminology code that corresponds to this group or question (e.g. a code from LOINC, which defines many questions and answers).

prefix (optional)
String A sequence of Unicode characters
_prefix (optional)
Element

text (optional)
String A sequence of Unicode characters
_text (optional)
Element

type (optional)
String The type of questionnaire item this is - whether text for display, a grouping of other items or a particular type of data to be captured (string, integer, coded choice, etc.).

    Enum:
      group
      display
      boolean
      decimal
      integer
      date
      dateTime
      time
      string
      text
      url
      choice
      open-choice

> *attachment*
> *reference*
> *quantity*

_type (optional)
Element

enableWhen (optional)
array[Questionnaire_EnableWhen] A constraint indicating that this item should only be enabled (displayed/allow answers to be captured) when the specified condition is true.

enableBehavior (optional)
String Controls how multiple enableWhen values are interpreted - whether all or any must be true.
Enum:
> *all*
> *any*

_enableBehavior (optional)
Element

required (optional)
Boolean Value of "true" or "false"

_required (optional)
Element

repeats (optional)
Boolean Value of "true" or "false"

_repeats (optional)
Element

readOnly (optional)
Boolean Value of "true" or "false"

_readOnly (optional)
Element

maxLength (optional)
BigDecimal A whole number

_maxLength (optional)
Element

answerValueSet (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

answerOption (optional)
array[Questionnaire_AnswerOption] One of the permitted answers for a "choice" or "open-choice" question.

initial (optional)
array[Questionnaire_Initial] One or more values that should be pre-populated in the answer when initially rendering the questionnaire for user input.

item (optional)
array[Questionnaire_Item] Text, questions and other groups to be nested beneath a question or group.

Range -   **Up**

A set of ordered Quantities defined by a low and high limit.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

low (optional)
Quantity

high (optional)

Quantity

Ratio -

A relationship of two Quantity values - expressed as a numerator and a denominator.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

numerator (optional)
Quantity

denominator (optional)
Quantity

Reference -

A reference from one resource to another.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

reference (optional)
String A sequence of Unicode characters

_reference (optional)
Element

type (optional)
String String of characters used to identify a name or a resource

_type (optional)
Element

identifier (optional)
Identifier

display (optional)
String A sequence of Unicode characters

_display (optional)
Element

RelatedArtifact -

Related artifacts such as additional documentation, justification, or bibliographic references.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

type (optional)
String The type of relationship to the related artifact.

Enum:
documentation

justification
citation
predecessor
successor
derived-from
depends-on
composed-of

_type (optional)
Element

label (optional)
String A sequence of Unicode characters

_label (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element

citation (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_citation (optional)
Element

url (optional)
String A URI that is a literal reference

_url (optional)
Element

document (optional)
Attachment

resource (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

RelatedPerson -

Information about a person that is involved in the care for a patient, but who is not the target of healthcare, nor has a formal responsibility in the care process.

resourceType
oas_any_type_not_mapped This is a RelatedPerson resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Identifier for a person within a particular scope.

active (optional)

Boolean Value of "true" or "false"

_active (optional)

Element

patient

Reference

relationship (optional)

array[CodeableConcept] The nature of the relationship between a patient and the related person.

name (optional)

array[HumanName] A name associated with the person.

telecom (optional)

array[ContactPoint] A contact detail for the person, e.g. a telephone number or an email address.

gender (optional)

String Administrative Gender - the gender that the person is considered to have for administration and record keeping purposes.

    Enum:

        male
        female

        other

        unknown

_gender (optional)

Element

birthDate (optional)

String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_birthDate (optional)

Element

address (optional)

array[Address] Address where the related person can be contacted or visited.

photo (optional)

array[Attachment] Image of the person.

period (optional)

Period

communication (optional)

array[RelatedPerson_Communication] A language which may be used to communicate with about the patient's health.

RelatedPerson_Communication -

Information about a person that is involved in the care for a patient, but who is not the target of healthcare, nor has a formal responsibility in the care process.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

language
CodeableConcept
preferred (optional)
Boolean Value of "true" or "false"

_preferred (optional)
Element

RequestGroup -

A group of related requests that can be used to capture intended activities that have inter-dependencies such as "give this medication after that one".

resourceType
oas_any_type_not_mapped This is a RequestGroup resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Allows a service to provide a unique, business identifier for the request.

instantiatesCanonical (optional)

array[String] A canonical URL referencing a FHIR-defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this request.

_instantiatesCanonical (optional)

array[Element] Extensions for instantiatesCanonical

instantiatesUri (optional)

array[String] A URL referencing an externally defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this request.

_instantiatesUri (optional)

array[Element] Extensions for instantiatesUri

basedOn (optional)

array[Reference] A plan, proposal or order that is fulfilled in whole or in part by this request.

replaces (optional)

array[Reference] Completed or terminated request(s) whose function is taken by this new request.

groupIdentifier (optional)

Identifier

status (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)

Element

intent (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_intent (optional)

Element

priority (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)

Element

code (optional)

CodeableConcept

subject (optional)
Reference

encounter (optional)
Reference

authoredOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)
Element

author (optional)
Reference

reasonCode (optional)
array[CodeableConcept] Describes the reason for the request group in coded or textual form.

reasonReference (optional)
array[Reference] Indicates another resource whose existence justifies this request group.

note (optional)
array[Annotation] Provides a mechanism to communicate additional information about the response.

action (optional)
array[RequestGroup_Action] The actions, if any, produced by the evaluation of the artifact.

RequestGroup_Action -   **Up**

A group of related requests that can be used to capture intended activities that have inter-dependencies such as "give this medication after that one".

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

prefix (optional)
String A sequence of Unicode characters

_prefix (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

textEquivalent (optional)
String A sequence of Unicode characters

_textEquivalent (optional)
Element

priority (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)
Element

code (optional)
array[CodeableConcept] A code that provides meaning for the action or action group. For example, a section may have a LOINC code for a section of a documentation template.

documentation (optional)
array[RelatedArtifact] Didactic or other informational resources associated with the action that can be provided to the CDS recipient. Information resources can include inline text commentary and links to web resources.

condition (optional)
array[RequestGroup_Condition] An expression that describes applicability criteria, or start/stop conditions for the action.

relatedAction (optional)
array[RequestGroup_RelatedAction] A relationship to another action such as "before" or "30-60 minutes after start of".

timingDateTime (optional)
String An optional value describing when the action should be performed.

_timingDateTime (optional)
Element

timingAge (optional)
Age

timingPeriod (optional)
Period

timingDuration (optional)
Duration

timingRange (optional)
Range

timingTiming (optional)
Timing

participant (optional)
array[Reference] The participant that should perform or be responsible for this action.

type (optional)
CodeableConcept

groupingBehavior (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_groupingBehavior (optional)
Element

selectionBehavior (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_selectionBehavior (optional)
Element

requiredBehavior (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_requiredBehavior (optional)
Element

precheckBehavior (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_precheckBehavior (optional)
Element

cardinalityBehavior (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_cardinalityBehavior (optional)
Element

resource (optional)
Reference

action (optional)
array[RequestGroup_Action] Sub actions.

RequestGroup_Condition -

A group of related requests that can be used to capture intended activities that have inter-dependencies such as "give this medication after that one".

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

kind (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_kind (optional)
Element

expression (optional)
Expression

RequestGroup_RelatedAction -

A group of related requests that can be used to capture intended activities that have inter-dependencies such as "give this medication after that one".

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

actionId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
_actionId (optional)
Element

relationship (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_relationship (optional)
Element

offsetDuration (optional)
Duration
offsetRange (optional)
Range

ResearchDefinition -   **Up**

The ResearchDefinition resource describes the conditional state (population and any exposures being compared within the population) and outcome (if specified) that the knowledge (evidence, assertion, recommendation) is about.

resourceType
oas_any_type_not_mapped This is a ResearchDefinition resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this research definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element
shortTitle (optional)
String A sequence of Unicode characters

_shortTitle (optional)
Element
subtitle (optional)
String A sequence of Unicode characters

_subtitle (optional)
Element

status (optional)
String The status of this research definition. Enables tracking the life-cycle of the content.
Enum:
  draft
  active
  retired
  unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

comment (optional)
array[String] A human-readable string to clarify or explain concepts about the resource.

_comment (optional)
array[Element] Extensions for comment

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate research definition instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the research definition is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)

Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the ResearchDefinition. Topics provide a high-level categorization grouping types of ResearchDefinitions that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

library (optional)
array[String] A reference to a Library resource containing the formal logic used by the ResearchDefinition.

population
Reference

exposure (optional)
Reference

exposureAlternative (optional)
Reference

outcome (optional)
Reference

`ResearchElementDefinition -`   Up

The ResearchElementDefinition resource describes a "PICO" element that knowledge (evidence, assertion, recommendation) is about.

resourceType
oas_any_type_not_mapped This is a ResearchElementDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)

String String of characters used to identify a name or a resource

_url (optional)

Element

identifier (optional)

array[Identifier] A formal identifier that is used to identify this research element definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)

String A sequence of Unicode characters

_version (optional)

Element

name (optional)

String A sequence of Unicode characters

_name (optional)

Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

shortTitle (optional)

String A sequence of Unicode characters

_shortTitle (optional)

Element

subtitle (optional)

String A sequence of Unicode characters

_subtitle (optional)

Element

status (optional)

String The status of this research element definition. Enables tracking the life-cycle of the content.

    Enum:
      draft
      active
      retired
      unknown

_status (optional)

Element

experimental (optional)

Boolean Value of "true" or "false"

_experimental (optional)

Element

subjectCodeableConcept (optional)

CodeableConcept

subjectReference (optional)

Reference

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

comment (optional)

array[String] A human-readable string to clarify or explain concepts about the resource.

_comment (optional)

array[Element] Extensions for comment

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate research element definition instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the research element definition is intended to be used.

purpose (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)

Element

usage (optional)

String A sequence of Unicode characters

_usage (optional)

Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the ResearchElementDefinition. Topics provide a high-level categorization grouping types of ResearchElementDefinitions that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

library (optional)
array[String] A reference to a Library resource containing the formal logic used by the ResearchElementDefinition.

type (optional)
String The type of research element, a population, an exposure, or an outcome.
    Enum:
        population
        exposure
        outcome

_type (optional)
Element

variableType (optional)
String The type of the outcome (e.g. Dichotomous, Continuous, or Descriptive).
    Enum:
        dichotomous
        continuous
        descriptive

_variableType (optional)
Element

characteristic

array[ResearchElementDefinition_Characteristic] A characteristic that defines the members of the research element. Multiple characteristics are applied with "and" semantics.

ResearchElementDefinition_Characteristic -

The ResearchElementDefinition resource describes a "PICO" element that knowledge (evidence, assertion, recommendation) is about.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

definitionCodeableConcept (optional)
CodeableConcept
definitionCanonical (optional)
String Define members of the research element using Codes (such as condition, medication, or observation), Expressions (using an expression language such as FHIRPath or CQL) or DataRequirements (such as Diabetes diagnosis onset in the last year).

_definitionCanonical (optional)
Element
definitionExpression (optional)
Expression

definitionDataRequirement (optional)
DataRequirement
usageContext (optional)
array[UsageContext] Use UsageContext to define the members of the population, such as Age Ranges, Genders, Settings.
exclude (optional)
Boolean Value of "true" or "false"

_exclude (optional)
Element

unitOfMeasure (optional)
CodeableConcept

studyEffectiveDescription (optional)
String A sequence of Unicode characters

_studyEffectiveDescription (optional)
Element
studyEffectiveDateTime (optional)
String Indicates what effective period the study covers.

_studyEffectiveDateTime (optional)
Element

studyEffectivePeriod (optional)

Period

studyEffectiveDuration (optional)
Duration
studyEffectiveTiming (optional)
Timing

studyEffectiveTimeFromStart (optional)
Duration
studyEffectiveGroupMeasure (optional)
String Indicates how elements are aggregated within the study effective period.

Enum:
mean

median

mean-of-mean
mean-of-median

median-of-mean

median-of-median

_studyEffectiveGroupMeasure (optional)
Element

participantEffectiveDescription (optional)
String A sequence of Unicode characters
_participantEffectiveDescription (optional)
Element

participantEffectiveDateTime (optional)
String Indicates what effective period the study covers.

_participantEffectiveDateTime (optional)
Element

participantEffectivePeriod (optional)
Period

participantEffectiveDuration (optional)
Duration
participantEffectiveTiming (optional)
Timing

participantEffectiveTimeFromStart (optional)
Duration

participantEffectiveGroupMeasure (optional)
String Indicates how elements are aggregated within the study effective period.

Enum:
mean

median

mean-of-mean
mean-of-median

median-of-mean

median-of-median

_participantEffectiveGroupMeasure (optional)
Element

ResearchStudy -   **Up**

A process where a researcher or organization plans and then executes a series of steps intended to increase the field of healthcare-related knowledge. This includes studies of safety, efficacy, comparative effectiveness and other information about medications, devices, therapies and other interventional and investigative techniques. A ResearchStudy involves the gathering of information about human or animal subjects.

resourceType
oas_any_type_not_mapped This is a ResearchStudy resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these

constraints.) ... ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Identifiers assigned to this research study by the sponsor or other systems.

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

protocol (optional)

array[Reference] The set of steps expected to be performed as part of the execution of the study.

partOf (optional)

array[Reference] A larger research study of which this particular study is a component or step.

status (optional)

String The current state of the study.

> **Enum:**
>> *active*
>> *administratively-completed*
>> *approved*
>> *closed-to-accrual*
>> *closed-to-accrual-and-intervention*
>> *completed*
>> *disapproved*
>> *in-review*
>> *temporarily-closed-to-accrual*
>> *temporarily-closed-to-accrual-and-intervention*

withdrawn

_status (optional)
Element
primaryPurposeType (optional)
CodeableConcept

phase (optional)
CodeableConcept
category (optional)
array[CodeableConcept] Codes categorizing the type of study such as investigational vs. observational, type of blinding, type of randomization, safety vs. efficacy, etc.
focus (optional)
array[CodeableConcept] The medication(s), food(s), therapy(ies), device(s) or other concerns or interventions that the study is seeking to gain more information about.
condition (optional)
array[CodeableConcept] The condition that is the focus of the study. For example, In a study to examine risk factors for Lupus, might have as an inclusion criterion "healthy volunteer", but the target condition code would be a Lupus SNOMED code.
contact (optional)
array[ContactDetail] Contact details to assist a user in learning more about or engaging with the study.

relatedArtifact (optional)
array[RelatedArtifact] Citations, references and other related documents.

keyword (optional)
array[CodeableConcept] Key terms to aid in searching for or filtering the study.
location (optional)
array[CodeableConcept] Indicates a country, state or other region where the study is taking place.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element
enrollment (optional)
array[Reference] Reference to a Group that defines the criteria for and quantity of subjects participating in the study. E.g. " 200 female Europeans between the ages of 20 and 45 with early onset diabetes".

period (optional)
Period

sponsor (optional)
Reference

principalInvestigator (optional)
Reference
site (optional)
array[Reference] A facility in which study activities are conducted.

reasonStopped (optional)
CodeableConcept

note (optional)
array[Annotation] Comments made about the study by the performer, subject or other participants.

arm (optional)
array[ResearchStudy_Arm] Describes an expected sequence of events for one of the participants of a study. E.g. Exposure to drug A, wash-out, exposure to drug B, wash-out, follow-up.

objective (optional)
array[ResearchStudy_Objective] A goal that the study is aiming to achieve in terms of a scientific question to be answered by the analysis of data collected during the study.

ResearchStudy_Arm -   **Up**

A process where a researcher or organization plans and then executes a series of steps intended to increase the field of healthcare-related knowledge. This includes studies of safety, efficacy, comparative effectiveness and other information about medications, devices, therapies and other interventional and investigative techniques. A ResearchStudy involves the gathering of information about human or animal subjects.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

type (optional)
CodeableConcept
description (optional)
String A sequence of Unicode characters

_description (optional)
Element

ResearchStudy_Objective -   **Up**

A process where a researcher or organization plans and then executes a series of steps intended to increase the field of healthcare-related knowledge. This includes studies of safety, efficacy, comparative effectiveness and other information about medications, devices, therapies and other interventional and investigative techniques. A ResearchStudy involves the gathering of information about human or animal subjects.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

type (optional)
CodeableConcept

ResearchSubject -

A physical entity which is the primary unit of operational and/or administrative interest in a study.

resourceType
oas_any_type_not_mapped This is a ResearchSubject resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifiers assigned to this research subject for a study.

status (optional)
String The current state of the subject.
        Enum:
            candidate

> *eligible*
> *follow-up*
> *ineligible*
> *not-registered*
> *off-study*
> *on-study*
> *on-study-intervention*
> *on-study-observation*
> *pending-on-study*
> *potential-candidate*
> *screening*
> *withdrawn*

_status (optional)
Element

period (optional)
Period

study
Reference

individual
Reference

assignedArm (optional)
String A sequence of Unicode characters

_assignedArm (optional)
Element

actualArm (optional)
String A sequence of Unicode characters

_actualArm (optional)
Element

consent (optional)
Reference

```
ResourceList -                                                                    Up
```

resourceType
oas_any_type_not_mapped This is a VisionPrescription resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this vision prescription.
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

type
CodeableConcept
name
String A sequence of Unicode characters

_name (optional)
Element

subject
Reference

servicePeriod (optional)
Period

coverage (optional)
array[InsurancePlan_Coverage] Details about the coverage offered by the insurance product.
owner (optional)
Reference

description
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element
guarantor (optional)
array[Account_Guarantor] The parties responsible for balancing the account if other payment options fall short.
partOf (optional)
array[Reference] Task that this particular task is part of.

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)

Element

title (optional)
String A sequence of Unicode characters
_title (optional)
Element

subtitle (optional)
String A sequence of Unicode characters
_subtitle (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element
subjectCodeableConcept (optional)
CodeableConcept

subjectReference (optional)
Reference
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.
useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate value set instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the value set is intended to be used.
purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_purpose (optional)
Element

usage (optional)
String A sequence of Unicode characters

_usage (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_approvalDate (optional)

Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a
union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the RiskEvidenceSynthesis. Topics
provide a high-level categorization grouping types of EffectEvidenceSynthesiss that can be useful for
filtering and searching.

author
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance
of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the
content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of
the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for
use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or
bibliographic references.

library (optional)
array[String] A reference to a Library resource containing the formal logic used by the
ResearchElementDefinition.

kind (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_kind (optional)
Element

profile (optional)
array[Reference] Reference to the profile to be used for validation.

code
CodeableConcept

intent (optional)
String Indicates the "level" of actionability associated with the Task, i.e. i+R[9]Cs this a proposed task,
a planned task, an actionable task, etc.

>   **Enum:**
>   *unknown*
>   *proposal*
>   *plan*
>   *order*
>   *original-order*
>   *reflex-order*
>   *filler-order*
>   *instance-order*
>   *option*

_intent (optional)
Element

priority
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_priority (optional)

Element

doNotPerform (optional)
Boolean Value of "true" or "false"

_doNotPerform (optional)
Element

timingTiming (optional)
Timing
timingDateTime (optional)
String How often the device was used.

_timingDateTime (optional)
Element

timingAge (optional)
Age
timingPeriod (optional)
Period

timingRange (optional)
Range
timingDuration (optional)
Duration

location (optional)
Reference

participant
array[TestReport_Participant] A participant in the test execution, either the execution engine, a client, or a server.

productReference (optional)
Reference

productCodeableConcept (optional)
CodeableConcept

quantity
Quantity
dosage (optional)
array[Dosage] Indicates how the medication is/was or should be taken by the patient.

bodySite (optional)
array[CodeableConcept] Anatomic location where the procedure should be performed. This is the target site.

specimenRequirement (optional)
array[Reference] Defines specimen requirements for the action to be performed, such as required specimens for a lab test.

observationRequirement (optional)
array[Reference] Defines observation requirements for the action to be performed, such as body weight or surface area.

observationResultRequirement (optional)
array[Reference] Defines the observations that are expected to be produced by the action.
transform (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

dynamicValue (optional)
array[ActivityDefinition_DynamicValue] Dynamic values that will be evaluated to produce values for elements of the resulting resource. For example, if the dosage of a medication must be computed based on the patient's weight, a dynamic value would be used to specify an expression that calculated the weight, and the path on the request resource that would contain the result.
actuality (optional)
String Whether the event actually happened, or just had the potential to. Note that this is independent of whether anyone was affected or harmed or how severely.
Enum:
    actual

potential

_actuality (optional)
Element
category
CodeableConcept

event (optional)
array[Composition_Event] The clinical service, such as a colonoscopy or an appendectomy, being documented.

encounter (optional)
Reference
detected (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_detected (optional)
Element
recordedDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recordedDate (optional)
Element
resultingCondition (optional)
array[Reference] Includes information about the reaction that occurred as a result of exposure to a substance (for example, a drug or a chemical).

seriousness (optional)
CodeableConcept

severity (optional)
String Indicates the degree of importance associated with the identified issue based on the potential impact on the patient.

  Enum:
  high
  moderate
  low

outcome
Reference

recorder (optional)
Reference
contributor (optional)
array[Reference] Identifies the individual(s) or organization who provided the contents of the care plan.

suspectEntity (optional)
array[AdverseEvent_SuspectEntity] Describes the entity that is suspected to have caused the adverse event.

subjectMedicalHistory (optional)
array[Reference] AdverseEvent.subjectMedicalHistory.

referenceDocument (optional)
array[Reference] AdverseEvent.referenceDocument.

study
Reference

clinicalStatus (optional)
CodeableConcept

verificationStatus (optional)
CodeableConcept

_type (optional)

Element

_category (optional)

Element

criticality (optional)

String Estimate of the potential clinical harm, or seriousness, of the reaction to the identified substance.

Enum:

> *low*
>
> *high*
> *unable-to-assess*

_criticality (optional)

Element

patient

Reference

onsetDateTime (optional)

String Estimated or actual date or date-time the condition began, in the opinion of the clinician.

_onsetDateTime (optional)

Element

onsetAge (optional)

Age

onsetPeriod (optional)

Period

onsetRange (optional)

Range

onsetString (optional)

String Estimated or actual date or date-time the condition began, in the opinion of the clinician.

_onsetString (optional)

Element

asserter (optional)

Reference

lastOccurrence (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastOccurrence (optional)

Element

note (optional)

array[Annotation] Free-text information captured about the task as it progresses.

reaction (optional)

array[Immunization_Reaction] Categorical data indicating that an adverse event is associated in time to an immunization.

cancelationReason (optional)

CodeableConcept

serviceCategory (optional)

array[CodeableConcept] A broad categorization of the service that is to be performed during this appointment.

serviceType (optional)

array[CodeableConcept] The type of appointments that can be booked into this slot (ideally this would be an identifiable service - which is at a location, rather than the location itself). If provided then this overrides the value provided on the availability resource.

specialty (optional)

array[CodeableConcept] The specialty of a practitioner that would be required to perform the service requested in this appointment.

appointmentType (optional)
CodeableConcept

reasonCode (optional)
CodeableConcept

reasonReference (optional)
Reference

supportingInformation (optional)
array[Reference] Include additional information (for example, patient height and weight) that supports the ordering of the medication.

start (optional)
String An instant in time - known at least to the second

_start (optional)
Element

end (optional)
String An instant in time - known at least to the second

_end (optional)
Element

minutesDuration (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_minutesDuration (optional)
Element

slot (optional)
array[Reference] The slots from the participants' schedules that will be filled by the appointment.

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

patientInstruction (optional)
String A sequence of Unicode characters

_patientInstruction (optional)
Element

basedOn (optional)
array[Reference] BasedOn refers to a higher-level authorization that triggered the creation of the task. It references a "request" resource such as a ServiceRequest, MedicationRequest, ServiceRequest, CarePlan, etc. which is distinct from the "request" resource the task is seeking to fulfill. This latter resource is referenced by FocusOn. For example, based on a ServiceRequest (= BasedOn), a task is created to fulfill a procedureRequest (= FocusOn) to collect a specimen from a patient.

requestedPeriod (optional)
array[Period]

A set of date ranges (potentially including times) that the appointment is preferred to be scheduled within.

The duration (usually in minutes) could also be provided to indicate the length of the appointment to fill and populate the start/end times for the actual allocated time. However, in other situations the duration may be calculated by the scheduling system.

appointment
array[Reference] The appointment that scheduled this encounter.

participantType (optional)
array[CodeableConcept] Role of participant in the appointment.

actor
array[Reference] Slots that reference this schedule resource provide the availability details to these referenced resource(s).

participantStatus (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_participantStatus (optional)
Element

subtype (optional)
array[Coding] Identifier for the category of event.

action (optional)
array[RequestGroup_Action] The actions, if any, produced by the evaluation of the artifact.

_action (optional)
Element

period
Period

recorded (optional)
String An instant in time - known at least to the second

_recorded (optional)
Element

_outcome (optional)
Element

outcomeDesc (optional)
String A sequence of Unicode characters

_outcomeDesc (optional)
Element

purposeOfEvent (optional)
array[CodeableConcept] The purposeOfUse (reason) that was used during the event being recorded.

agent
array[Provenance_Agent] An actor taking a role in an activity for which it can be assigned some degree of responsibility for the activity taking place.

source
array[Reference] Supporting literature.

entity (optional)
array[Provenance_Entity] An entity used in this activity.

contentType (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_contentType (optional)
Element

securityContext (optional)
Reference

data (optional)
String A stream of bytes

_data (optional)
Element

productCategory (optional)
String Broad category of this product.
Enum:
> *organ*
> *tissue*
> *fluid*
> *cells*

biologicalAgent

_productCategory (optional)
Element
productCode (optional)
CodeableConcept

request
array[Reference] Details concerning a service request that required a specimen to be collected.
_quantity (optional)
Element

parent (optional)
array[Reference] Reference to the parent (source) specimen which is used when the specimen was either derived from or a component of another specimen.

collection (optional)
array[CodeableConcept] The action to be performed for collecting the specimen.

processing (optional)
array[Specimen_Processing] Details concerning processing and processing steps for the specimen.

manipulation (optional)
BiologicallyDerivedProduct_Manipulation

storage (optional)
array[BiologicallyDerivedProduct_Storage] Product storage.
active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

morphology (optional)
CodeableConcept

locationQualifier (optional)
array[CodeableConcept] Qualifier to refine the anatomical location. These include qualifiers for laterality, relative location, directionality, number, and plane.

image (optional)
array[Attachment] Image or images used to identify a location.

timestamp (optional)
String An instant in time - known at least to the second
_timestamp (optional)
Element

total (optional)
array[ExplanationOfBenefit_Total] Categorized monetary totals for the adjudication.
_total (optional)
Element

link (optional)
array[Person_Link] Link to a resource that concerns the same actual person.

entry (optional)
array[List_Entry] Entries in this list.
signature (optional)
array[Signature] A digital signature on the target Reference(s). The signer should match a Provenance.agent. The purpose of the signature is indicated.

instantiates (optional)
array[String] The URL pointing to a protocol, guideline, orderset or other definition that is adhered to in whole or in part by this NutritionOrder.

imports (optional)
array[String] Reference to a canonical URL of another CapabilityStatement that this software adds to. The capability statement automatically includes everything in the other statement, and it is not duplicated, though the server may repeat the same resources, interactions and operations to add additional details to them.

software (optional)
TerminologyCapabilities_Software

implementation (optional)
TerminologyCapabilities_Implementation

fhirVersion (optional)
String The version of the FHIR specification on which this StructureDefinition is based - this is the formal version of the specification, without the revision number, e.g. [publication].[major].[minor], which is 4.0.1. for this version.

    Enum:

       0.01
       0.05
       0.06
       0.11
       0.0.80
       0.0.81
       0.0.82
       0.4.0
       0.5.0
       1.0.0
       1.0.1
       1.0.2
       1.1.0
       1.4.0
       1.6.0
       1.8.0
       3.0.0
       3.0.1
       3.3.0
       3.5.0
       4.0.0
       4.0.1

_fhirVersion (optional)
Element

format (optional)
array[String] A list of the formats supported by this implementation using their content types.

_format (optional)
array[Element] Extensions for format

patchFormat (optional)
array[String] A list of the patch formats supported by this implementation using their content types.

_patchFormat (optional)
array[Element] Extensions for patchFormat

implementationGuide (optional)
array[String] A list of implementation guides that the server does (or should) support in their entirety.

rest (optional)
array[CapabilityStatement_Rest] A definition of the restful capabilities of the solution, if any.

messaging (optional)
array[CapabilityStatement_Messaging] A description of the messaging capabilities of the solution.

document (optional)
array[CapabilityStatement_Document] A document definition.

instantiatesCanonical (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

instantiatesUri (optional)
String String of characters used to identify a name or a resource

_instantiatesUri (optional)
Element

replaces (optional)
array[Reference] The request takes the place of the referenced completed or terminated request(s).

careTeam (optional)

array[ExplanationOfBenefit_CareTeam] The members of the team who provided the products and services.

addresses (optional)
array[Reference] The identified conditions and other health record elements that are intended to be addressed by the goal.

supportingInfo (optional)
array[Reference] Additional clinical information about the patient or specimen that may influence the services or their interpretations. This information includes diagnosis, clinical findings and other observations. In laboratory ordering these are typically referred to as "ask at order entry questions (AOEs)". This includes observations explicitly requested by the producer (filler) to provide context or supporting information needed to complete the order. For example, reporting the amount of inspired oxygen for blood gas measurements.

goal (optional)
array[PlanDefinition_Goal] Goals that describe what the activities within the plan are intended to achieve. For example, weight loss, restoring an activity of daily living, obtaining herd immunity via immunization, meeting a process improvement objective, etc.

activity (optional)
CodeableConcept

managingOrganization (optional)
Reference
telecom (optional)
array[ContactPoint] A contact detail for the person, e.g. a telephone number or an email address.

orderable (optional)
Boolean Value of "true" or "false"

_orderable (optional)
Element

referencedItem
Reference

additionalIdentifier (optional)
array[Identifier] Used in supporting related concepts, e.g. NDC to RxNorm.
classification (optional)
array[SubstanceReferenceInformation_Classification] Todo.

validityPeriod (optional)
Period

validTo (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_validTo (optional)
Element

lastUpdated (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastUpdated (optional)
Element

additionalCharacteristic (optional)
array[CodeableConcept] Used for examplefor Out of Formulary, or any specifics.
additionalClassification (optional)
array[CodeableConcept] User for example for ATC classification, or.

relatedEntry (optional)
array[CatalogEntry_RelatedEntry] Used for example, to point to a substance, or to a device used to administer a medication.

definitionUri (optional)

array[String] References the (external) source of pricing information, rules of application for the code this ChargeItem uses.

_definitionUri (optional)
array[Element] Extensions for definitionUri

definitionCanonical (optional)
array[String] References the source of pricing information, rules of application for the code this ChargeItem uses.

context (optional)
array[StructureDefinition_Context] Identifies the types of resource or data type elements to which the extension can be applied.

occurrenceDateTime (optional)
String When the request should be fulfilled.

_occurrenceDateTime (optional)
Element

occurrencePeriod (optional)
Period

occurrenceTiming (optional)
Timing

performer (optional)
array[Reference] The desired performer for doing the requested service. For example, the surgeon, dermatopathologist, endoscopist, etc.

performingOrganization (optional)
Reference

requestingOrganization (optional)
Reference

costCenter (optional)
Reference

bodysite (optional)
array[CodeableConcept] The anatomical location where the related service has been applied.

factorOverride (optional)
BigDecimal A rational number with implicit precision

_factorOverride (optional)
Element

priceOverride (optional)
Money

overrideReason (optional)
String A sequence of Unicode characters

_overrideReason (optional)
Element

enterer (optional)
Reference

enteredDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_enteredDate (optional)
Element

reason (optional)
String A sequence of Unicode characters

service (optional)
array[Reference] Indicated the rendered service that caused this charge.

account (optional)
Reference

derivedFromUri (optional)
array[String] The URL pointing to an externally-defined charge item definition that is adhered to in whole or in part by this definition.
_derivedFromUri (optional)
array[Element] Extensions for derivedFromUri

instance (optional)
array[Substance_Instance] Substance may be used to describe a kind of substance, or a specific package/container of the substance: an instance.

applicability (optional)
array[ChargeItemDefinition_Applicability] Expressions that describe applicability criteria for the billing code.

propertyGroup (optional)
array[ChargeItemDefinition_PropertyGroup] Group of properties which are applicable under the same conditions. If no applicability rules are established for the group, then all properties always apply.

subType (optional)
CodeableConcept

use (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_use (optional)
Element

billablePeriod (optional)
Period
insurer
Reference

provider
Reference
fundsReserve (optional)
CodeableConcept

related (optional)
array[ExplanationOfBenefit_Related] Other claims which are related to this claim such as prior submissions or claims for related services or for the same event.

prescription (optional)
Reference

originalPrescription (optional)
Reference

payee (optional)
Reference

referral (optional)
Reference
facility (optional)
Reference

diagnosis (optional)
array[ExplanationOfBenefit_Diagnosis] Information about diagnoses relevant to the claim items.

procedure (optional)
MedicinalProductAuthorization_Procedure

insurance
array[Reference] Insurance plans, coverage extensions, pre-authorizations and/or pre-determinations that may be relevant to the Task.

accident (optional)
ExplanationOfBenefit_Accident

item
array[QuestionnaireResponse_Item] A group or question item from the original questionnaire for which answers are provided.

requestor (optional)

Reference

disposition (optional)
String A sequence of Unicode characters

_disposition (optional)
Element

preAuthRef (optional)
array[String] Reference from the Insurer which is used in later communications which refers to this adjudication.

_preAuthRef (optional)
array[Element] Extensions for preAuthRef

preAuthPeriod (optional)
Period
payeeType (optional)
CodeableConcept

addItem (optional)
array[ExplanationOfBenefit_AddItem] The first-tier service adjudications for payor added product or service lines.

adjudication (optional)
array[ExplanationOfBenefit_Adjudication] The adjudication results which are presented at the header level rather than at the line-item or add-item levels.

payment
Reference
formCode (optional)
CodeableConcept

form (optional)
CodeableConcept
processNote (optional)
array[PaymentReconciliation_ProcessNote] A note that describes or explains the processing in a human readable form.
communicationRequest (optional)
array[Reference] Request for additional supporting or authorizing information.

error (optional)
String A sequence of Unicode characters

statusReason (optional)
CodeableConcept

effectiveDateTime (optional)
String The time or time-period the observed value is asserted as being true. For biological subjects - e.g. human patients - this is usually called the "physiologically relevant time". This is usually either the time of the procedure or of specimen collection, but very often the source of the date/time is not known, only the date/time itself.

_effectiveDateTime (optional)
Element
assessor (optional)
Reference

previous (optional)
Reference
problem (optional)
array[Reference] A list of the relevant problems/conditions for a patient.

investigation (optional)
array[ClinicalImpression_Investigation] One or more sets of investigations (signs, symptoms, etc.). The actual grouping of investigations varies greatly depending on the type and context of the assessment. These investigations may include data generated during the assessment process, or data previously generated and recorded that is pertinent to the outcomes.

protocol (optional)

array[Reference] The set of steps expected to be performed as part of the execution of the study.

_protocol (optional)
array[Element] Extensions for protocol
summary (optional)
String A sequence of Unicode characters

_summary (optional)
Element
finding (optional)
array[ClinicalImpression_Finding] Specific findings or diagnoses that were considered likely or relevant to ongoing treatment.
prognosisCodeableConcept (optional)
array[CodeableConcept] Estimate of likely outcome.

prognosisReference (optional)
array[Reference] RiskAssessment expressing likely outcome.
caseSensitive (optional)
Boolean Value of "true" or "false"

_caseSensitive (optional)
Element

valueSet (optional)
String A URI that is a reference to a canonical URL on a FHIR resource
hierarchyMeaning (optional)
String The meaning of the hierarchy of concepts as represented in this resource.
> **Enum:**
>> *grouped-by*
>> *is-a*
>> *part-of*
>> *classified-with*

_hierarchyMeaning (optional)
Element

compositional (optional)
Boolean Value of "true" or "false"

_compositional (optional)
Element
versionNeeded (optional)
Boolean Value of "true" or "false"

_versionNeeded (optional)
Element
content
Attachment

_content (optional)
Element

supplements (optional)
String A URI that is a reference to a canonical URL on a FHIR resource
count (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_count (optional)
Element
filter (optional)
array[CodeSystem_Filter] A filter that can be used in a value set compose statement when selecting concepts using a filter.
property (optional)
array[SubstanceSpecification_Property] General specifications for this substance, including how it is related to other substances.
concept (optional)

array[CodeSystem_Concept] Concepts that are in the code system. The concept definitions are inherently hierarchical, but the definitions must be consulted to determine what the meanings of the hierarchical relationships are.

inResponseTo (optional)
array[Reference] Prior communication that this communication is in response to.

medium (optional)
array[CodeableConcept] A channel that was used for this communication (e.g. email, fax).

about (optional)
array[Reference] Other resources that pertain to this communication request and to which this communication request should be associated.

sent (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_sent (optional)
Element

received (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_received (optional)
Element

recipient
Reference

sender (optional)
Reference

payload (optional)
array[CommunicationRequest_Payload] Text, attachment(s), or resource(s) to be communicated to the recipient.

groupIdentifier (optional)
Identifier

authoredOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)
Element

requester (optional)
Reference

_code (optional)
Element

search (optional)
Boolean Value of "true" or "false"

_search (optional)
Element

resource (optional)
array[String] The types on which this operation can be executed.

confidentiality (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_confidentiality (optional)
Element

attester (optional)

array[Composition_Attester] A participant who has attested to the accuracy of the composition/document.

custodian (optional)
Reference

relatesTo (optional)
array[DocumentReference_RelatesTo] Relationships that this document has with other document references that already exist.

section (optional)
array[Composition_Section] The root of the sections that make up the composition.

sourceUri (optional)
String Identifier for the source value set that contains the concepts that are being mapped and provides context for the mappings.

_sourceUri (optional)
Element

sourceCanonical (optional)
String Identifier for the source value set that contains the concepts that are being mapped and provides context for the mappings.

_sourceCanonical (optional)
Element

targetUri (optional)
String The target value set provides context for the mappings. Note that the mapping is made between concepts, not between value sets, but the value set provides important context about how the concept mapping choices are made.

_targetUri (optional)
Element

targetCanonical (optional)
String The target value set provides context for the mappings. Note that the mapping is made between concepts, not between value sets, but the value set provides important context about how the concept mapping choices are made.

_targetCanonical (optional)
Element

group
array[StructureMap_Group] Organizes the mapping into manageable chunks for human review/ease of maintenance.

abatementDateTime (optional)
String The date or estimated date that the condition resolved or went into remission. This is called "abatement" because of the many overloaded connotations associated with "remission" or "resolution" - Conditions are never really resolved, but they can abate.

_abatementDateTime (optional)
Element

abatementAge (optional)
Age

abatementPeriod (optional)
Period

abatementRange (optional)
Range

abatementString (optional)
String The date or estimated date that the condition resolved or went into remission. This is called "abatement" because of the many overloaded connotations associated with "remission" or "resolution" - Conditions are never really resolved, but they can abate.

_abatementString (optional)
Element

stage (optional)
array[Condition_Stage] Clinical stage or grade of a condition. May include formal severity assessments.

evidence (optional)

array[DetectedIssue_Evidence] supporting evidence or manifestations that provide the basis for identifying the detected issue such as a GuidanceResponse or MeasureReport.

scope
CodeableConcept

dateTime (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateTime (optional)
Element

organization (optional)
Reference
sourceAttachment (optional)
Attachment

sourceReference (optional)
Reference
policy (optional)
array[String] Policy or plan the activity was defined by. Typically, a single activity may have multiple applicable policy documents, such as patient consent, guarantor funding, etc.
policyRule (optional)
CodeableConcept

verification (optional)
array[Consent_Verification] Whether a treatment instruction (e.g. artificial respiration yes or no) was verified with the patient, his/her family or another authorized person.

provision (optional)
Consent_Provision
legalState (optional)
CodeableConcept

contentDerivative (optional)
CodeableConcept

issued (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_issued (optional)
Element

applies (optional)
Period
expirationType (optional)
CodeableConcept

authority (optional)
Reference

domain (optional)
CodeableConcept

site (optional)
array[Reference] A facility in which study activities are conducted.

alias (optional)
array[String] A list of alternate names that the organization is known as, or was known as in the past.
_alias (optional)
array[Element] Extensions for alias

topicCodeableConcept (optional)
CodeableConcept

topicReference (optional)

Reference

contentDefinition (optional)
Contract_ContentDefinition

term (optional)
array[Contract_Term] One or more Contract Provisions, which may be related and conveyed as a group, and may contain nested groups.

relevantHistory (optional)
array[Reference] Links to Provenance records for past versions of this Task that identify key state transitions or updates that are likely to be relevant to a user looking at the current version of the task.

signer (optional)
array[Contract_Signer] Parties with legal standing in the Contract, including the principal parties, the grantor(s) and grantee(s), which are any person or organization bound by the contract, and any ancillary parties, which facilitate the execution of the contract such as a notary or witness.

friendly (optional)
array[Contract_Friendly] The "patient friendly language" versionof the Contract in whole or in parts. "Patient friendly language" means the representation of the Contract and Contract Provisions in a manner that is readily accessible and understandable by a layperson in accordance with best practices for communication styles that ensure that those agreeing to or signing the Contract understand the roles, actions, obligations, responsibilities, and implication of the agreement.

legal (optional)
array[Contract_Legal] List of Legal expressions or representations of this Contract.

rule (optional)
array[Contract_Rule] List of Computable Policy Rule Language Representations of this Contract.

legallyBindingAttachment (optional)
Attachment

legallyBindingReference (optional)
Reference

policyHolder (optional)
Reference

subscriber (optional)
Reference

subscriberId (optional)
String A sequence of Unicode characters

_subscriberId (optional)
Element

beneficiary
Reference

dependent (optional)
String A sequence of Unicode characters

_dependent (optional)
Element

relationship
array[SubstanceSpecification_Relationship] A link between this substance and another, with details of the relationship.

payor
array[Reference] The program or plan underwriter or payor including both insurance and non-insurance agreements, such as patient-pay agreements.

class
CodeableConcept

order (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_order (optional)
Element

network (optional)

array[Reference] health insurance provider network in which the participatingOrganization provides the role's services (if defined) at the indicated locations (if defined).

_network (optional)
Element
costToBeneficiary (optional)
array[Coverage_CostToBeneficiary] A suite of codes indicating the cost category and associated amount which have been detailed in the policy and may have been included on the health card.
subrogation (optional)
Boolean Value of "true" or "false"

_subrogation (optional)
Element

contract (optional)
array[Reference] The policy(s) which constitute this insurance coverage.
servicedDate (optional)
String The date or dates when the enclosed suite of services were performed or completed.

_servicedDate (optional)
Element
servicedPeriod (optional)
Period

_severity (optional)
Element

identifiedDateTime (optional)
String The date or period when the detected issue was initially identified.
_identifiedDateTime (optional)
Element

identifiedPeriod (optional)
Period
implicated (optional)
array[Reference] Indicates the resource representing the current activity or proposed activity that is potentially problematic.
detail (optional)
array[PaymentReconciliation_Detail] Distribution of the payment amount for a previously acknowledged payable.
_detail (optional)
Element

reference (optional)
String String of characters used to identify a name or a resource
_reference (optional)
Element

mitigation (optional)
String A sequence of Unicode characters

definition (optional)
String A URI that is a reference to a canonical URL on a FHIR resource
udiCarrier (optional)
array[Device_UdiCarrier] Unique device identifier (UDI) assigned to device label or package. Note that the Device may include multiple udiCarriers as it either may include just the udiCarrier for the jurisdiction it is sold, or for multiple jurisdictions it could have been sold.
distinctIdentifier (optional)
String A sequence of Unicode characters

_distinctIdentifier (optional)
Element

manufacturer (optional)
array[Reference] Manufacturer of this Package Item.
_manufacturer (optional)

Element

manufactureDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_manufactureDate (optional)
Element

expirationDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_expirationDate (optional)
Element
lotNumber (optional)
String A sequence of Unicode characters

_lotNumber (optional)
Element
serialNumber (optional)
String A sequence of Unicode characters

_serialNumber (optional)
Element

deviceName (optional)
String A sequence of Unicode characters
modelNumber (optional)
String A sequence of Unicode characters

_modelNumber (optional)
Element
partNumber (optional)
String A sequence of Unicode characters

_partNumber (optional)
Element

specialization (optional)
array[DeviceDefinition_Specialization] The capabilities supported on a device, the standards to which the device conforms for a particular purpose, and used for the communication.

safety (optional)
array[CodeableConcept] Safety characteristics of the device.

udiDeviceIdentifier (optional)
array[DeviceDefinition_UdiDeviceIdentifier] Unique device identifier (UDI) assigned to device label or package. Note that the Device may include multiple udiCarriers as it either may include just the udiCarrier for the jurisdiction it is sold, or for multiple jurisdictions it could have been sold.
manufacturerString (optional)
String A name of the manufacturer.

_manufacturerString (optional)
Element

manufacturerReference (optional)
Reference

shelfLifeStorage (optional)
array[ProductShelfLife] Shelf Life and storage information.

physicalCharacteristics (optional)
ProdCharacteristic
languageCode (optional)
array[CodeableConcept] Language code for the human-readable text strings produced by the device (all supported).
capability (optional)
array[DeviceDefinition_Capability] Device capabilities.

onlineInformation (optional)

String String of characters used to identify a name or a resource

_onlineInformation (optional)

Element

parentDevice (optional)

Reference

material (optional)

array[DeviceDefinition_Material] A substance used to create the material(s) of which the device is made.

unit (optional)

CodeableConcept

operationalStatus (optional)

Coding

_operationalStatus (optional)

Element

color (optional)

String Describes the color representation for the metric. This is often used to aid clinicians to track and identify parameter types by color. In practice, consider a Patient Monitor that has ECG/HR and Pleth for example; the parameters are displayed in different characteristic colors, such as HR-blue, BP-green, and PR and SpO2- magenta.

Enum:

  black

  red
  green

  yellow

  blue

  magenta
  cyan

  white

_color (optional)

Element

measurementPeriod (optional)

Timing

calibration (optional)

array[DeviceMetric_Calibration] Describes the calibrations that have been performed or that are required to be performed.

priorRequest (optional)

array[Reference] The request takes the place of the referenced completed or terminated request(s).

codeReference (optional)

Reference

codeCodeableConcept (optional)

CodeableConcept

parameter (optional)

array[SupplyRequest_Parameter] Specific parameters for the ordered item. For example, the size of the indicated item.

performerType (optional)

array[CodeableConcept] The kind of participant that should perform the task.

derivedFrom (optional)

String A URI that is a reference to a canonical URL on a FHIR resource

recordedOn (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_recordedOn (optional)

Element

device

Reference

resultsInterpreter (optional)
array[Reference] The practitioner or organization that is responsible for the report's conclusions and interpretations.

specimen (optional)
array[Reference] One or more specimens that the laboratory procedure will use.

result (optional)
String The overall result from the execution of the TestScript.

> **Enum:**
> > *pass*
> > *fail*
> > *pending*

imagingStudy (optional)
array[Reference] One or more links to full details of any imaging performed during the diagnostic investigation. Typically, this is imaging performed by DICOM enabled modalities, but this is not required. A fully enabled PACS viewer can use this information to provide views of the source images.

media (optional)
array[DiagnosticReport_Media] A list of key images associated with this report. The images are generally created during the diagnostic process, and may be directly of the patient, or of treated specimens (i.e. slides of interest).

conclusion (optional)
String A sequence of Unicode characters

_conclusion (optional)
Element

conclusionCode (optional)
array[CodeableConcept] One or more codes that represent the summary conclusion (interpretation/impression) of the diagnostic report.

presentedForm (optional)
array[Attachment] Rich text representation of the entire result as issued by the diagnostic service. Multiple formats are allowed but they SHALL be semantically equivalent.

masterIdentifier (optional)
Identifier

_source (optional)
Element

docStatus (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_docStatus (optional)
Element

authenticator (optional)
Reference

securityLabel (optional)
array[CodeableConcept] A set of Security-Tag codes specifying the level of privacy/security of the Document. Note that DocumentReference.meta.security contains the security labels of the "reference" to the document, while DocumentReference.securityLabel contains a snapshot of the security labels on the document the reference refers to.

synthesisType (optional)
CodeableConcept

studyType (optional)
CodeableConcept

population
Reference

exposure
Reference

exposureAlternative
Reference

sampleSize (optional)
RiskEvidenceSynthesis_SampleSize

resultsByExposure (optional)
array[EffectEvidenceSynthesis_ResultsByExposure] A description of the results for each exposure considered in the effect estimate.

effectEstimate (optional)
array[EffectEvidenceSynthesis_EffectEstimate] The estimated effect of the exposure variant.

certainty (optional)
array[RiskEvidenceSynthesis_Certainty] A description of the certainty of the risk estimate.

statusHistory (optional)
array[EpisodeOfCare_StatusHistory] The history of statuses that the EpisodeOfCare has been through (without requiring processing the history of the resource).

classHistory (optional)
array[Encounter_ClassHistory] The class history permits the tracking of the encounters transitions without needing to go through the resource history. This would be used for a case where an admission starts of as an emergency encounter, then transitions into an inpatient scenario. Doing this and not restarting a new encounter ensures that any lab/diagnostic results can more easily follow the patient and not require re-processing and not get lost or cancelled during a kind of discharge from emergency to inpatient.

episodeOfCare (optional)
array[Reference] Where a specific encounter should be classified as a part of a specific episode(s) of care this field should be used. This association can facilitate grouping of related encounters together for a specific purpose, such as government reporting, issue tracking, association via a common problem. The association is recorded on the encounter as these are typically created after the episode of care and grouped on entry rather than editing the episode of care to append another encounter to it (the episode of care could span years).

length (optional)
Duration

hospitalization (optional)
Encounter_Hospitalization

serviceProvider (optional)
Reference

connectionType
Coding

payloadType
array[CodeableConcept] The payload type describes the acceptable content that can be communicated on the endpoint.

payloadMimeType (optional)
array[String] The mime type to send the payload in - e.g. application/fhir+xml, application/fhir+json. If the mime type is not specified, then the sender could send any content (including no content depending on the connectionType).

_payloadMimeType (optional)
array[Element] Extensions for payloadMimeType

address (optional)
array[Address] Address where the related person can be contacted or visited.

_address (optional)
Element

header (optional)
array[String] Additional headers / information to send as part of the notification.

_header (optional)
array[Element] Extensions for header

candidate (optional)
Reference

requestProvider (optional)
Reference

referralRequest (optional)

array[Reference] Referral Request(s) that are fulfilled by this EpisodeOfCare, incoming referrals.

careManager (optional)
Reference
team (optional)
array[Reference] The list of practitioners that may be facilitating this episode of care for specific purposes.

trigger
array[TriggerDefinition] The trigger element defines when the event occurs. If more than one trigger condition is specified, the event fires whenever any one of the trigger conditions is met.

shortTitle (optional)
String A sequence of Unicode characters

_shortTitle (optional)
Element
exposureBackground
Reference

exposureVariant (optional)
array[Reference] A reference to a EvidenceVariable resource that defines the exposure for the research.

characteristic
array[ResearchElementDefinition_Characteristic] A characteristic that defines the members of the research element. Multiple characteristics are applied with "and" semantics.

process (optional)
array[ExampleScenario_Process] Each major process - a group of operations.
workflow (optional)
array[String] Another nested workflow.

fundsReserveRequested (optional)
CodeableConcept
claim (optional)
Reference

claimResponse (optional)
Reference

preAuthRefPeriod (optional)
array[Period] The timeframe during which the supplied preauthorization reference may be quoted on claims to obtain the adjudication as provided.

precedence (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_precedence (optional)
Element

benefitPeriod (optional)
Period
benefitBalance (optional)
array[ExplanationOfBenefit_BenefitBalance] Balance by Benefit Category.

dataAbsentReason (optional)
CodeableConcept
sex (optional)
CodeableConcept

bornPeriod (optional)
Period

bornDate (optional)
String The actual or approximate date of birth of the relative.
_bornDate (optional)
Element

bornString (optional)
String The actual or approximate date of birth of the relative.

_bornString (optional)

Element

ageAge (optional)

Age

ageRange (optional)

Range

ageString (optional)

String The age of the relative at the time the family member history is recorded.

_ageString (optional)

Element

estimatedAge (optional)

Boolean Value of "true" or "false"

_estimatedAge (optional)

Element

deceasedBoolean (optional)

Boolean Indicates if the individual is deceased or not.

_deceasedBoolean (optional)

Element

deceasedAge (optional)

Age

deceasedRange (optional)

Range

deceasedDate (optional)

String Deceased flag or the actual or approximate age of the relative at the time of death for the family member history record.

_deceasedDate (optional)

Element

deceasedString (optional)

String Deceased flag or the actual or approximate age of the relative at the time of death for the family member history record.

_deceasedString (optional)

Element

condition (optional)

array[CodeableConcept] A mode or state of being that describes the nature of the specimen.

lifecycleStatus (optional)

String The state of the goal throughout its lifecycle.

> **Enum:**
> *proposed*
> *planned*
> *accepted*
> *active*
> *on-hold*
> *completed*
> *cancelled*
> *entered-in-error*
> *rejected*

_lifecycleStatus (optional)

Element

achievementStatus (optional)

CodeableConcept

startDate (optional)

String The date or event after which the goal should begin being pursued.

_startDate (optional)

Element

startCodeableConcept (optional)

CodeableConcept

target
array[Reference] A resource that was validated.

statusDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_statusDate (optional)
Element
_statusReason (optional)
Element

expressedBy (optional)
Reference

outcomeCode (optional)
array[CodeableConcept] Identifies the change (or lack of change) at the point when the status of the goal is assessed.
outcomeReference (optional)
array[Reference] Details of what's changed (or not changed).

actual (optional)
Boolean Value of "true" or "false"

_actual (optional)
Element
managingEntity (optional)
Reference

member (optional)
array[Group_Member] Identifies the resource instances that are members of the group.
requestIdentifier (optional)
Identifier

moduleUri (optional)
String An identifier, CodeableConcept or canonical reference to the guidance that was requested.

_moduleUri (optional)
Element
moduleCanonical (optional)
String An identifier, CodeableConcept or canonical reference to the guidance that was requested.

_moduleCanonical (optional)
Element
moduleCodeableConcept (optional)
CodeableConcept

evaluationMessage (optional)
array[Reference] Messages resulting from the evaluation of the artifact or artifacts. As part of evaluating the request, the engine may produce informational or warning messages. These messages will be provided by this element.
outputParameters (optional)
Reference

dataRequirement (optional)
array[DataRequirement] Describes a set of data that must be provided in order to be able to successfully perform the computations defined by the library.

providedBy (optional)
Reference
extraDetails (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_extraDetails (optional)
Element

photo (optional)
array[Attachment] Image of the person.

coverageArea (optional)
array[Reference] The geographic region in which a health insurance product's benefits apply.

serviceProvisionCode (optional)
array[CodeableConcept] The code(s) that detail the conditions under which the healthcare service is available/offered.

eligibility (optional)
array[HealthcareService_Eligibility] Does this service have specific eligibility requirements that need to be met in order to use the service?

program (optional)
array[CodeableConcept] Programs that this service is applicable to.

communication (optional)
array[RelatedPerson_Communication] A language which may be used to communicate with about the patient's health.

referralMethod (optional)
array[CodeableConcept] Ways that the service accepts referrals, if this is not provided then it is implied that no referral is required.

appointmentRequired (optional)
Boolean Value of "true" or "false"

_appointmentRequired (optional)
Element

availableTime (optional)
array[PractitionerRole_AvailableTime] A collection of times the practitioner is available or performing this role at the location and/or healthcareservice.

notAvailable (optional)
array[PractitionerRole_NotAvailable] The practitioner is not available or performing this role during this period of time due to the provided reason.

availabilityExceptions (optional)
String A sequence of Unicode characters

_availabilityExceptions (optional)
Element

endpoint (optional)
array[Reference] Technical endpoints providing access to services operated for the practitioner with this role.

modality (optional)
CodeableConcept

started (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_started (optional)
Element

referrer (optional)
Reference

interpreter (optional)
array[Reference] Who read the study and interpreted the images or other content.

numberOfSeries (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_numberOfSeries (optional)
Element

numberOfInstances (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_numberOfInstances (optional)

Element

procedureReference (optional)
Reference
procedureCode (optional)
array[CodeableConcept] The code for the performed procedure type.

series (optional)
String A sequence of Unicode characters
vaccineCode
CodeableConcept

occurrenceString (optional)
String Date vaccine administered or was to be administered.

_occurrenceString (optional)
Element
primarySource (optional)
array[VerificationResult_PrimarySource] Information about the primary source(s) involved in validation.

_primarySource (optional)
Element

reportOrigin (optional)
CodeableConcept
route (optional)
CodeableConcept

doseQuantity (optional)
Quantity

isSubpotent (optional)
Boolean Value of "true" or "false"

_isSubpotent (optional)
Element

subpotentReason (optional)
array[CodeableConcept] Reason why a dose is considered to be subpotent.
education (optional)
array[Immunization_Education] Educational material presented to the patient (or guardian) at the time of vaccine administration.
programEligibility (optional)
array[CodeableConcept] Indicates a patient's eligibility for a funding program.

fundingSource (optional)
CodeableConcept
protocolApplied (optional)
array[Immunization_ProtocolApplied] The protocol (set of recommendations) being followed by the provider who administered the dose.
targetDisease
CodeableConcept

immunizationEvent
Reference

doseStatus
CodeableConcept

doseStatusReason (optional)
array[CodeableConcept] Provides an explanation as to why the vaccine administration event is valid or not relative to the published recommendations.

_series (optional)
Element

doseNumberPositiveInt (optional)
BigDecimal Nominal position in a series.
_doseNumberPositiveInt (optional)

Element

doseNumberString (optional)
String Nominal position in a series.
_doseNumberString (optional)
Element

seriesDosesPositiveInt (optional)
BigDecimal The recommended number of doses to achieve immunity.
_seriesDosesPositiveInt (optional)
Element

seriesDosesString (optional)
String The recommended number of doses to achieve immunity.

_seriesDosesString (optional)
Element

recommendation
array[ImmunizationRecommendation_Recommendation] Vaccine administration recommendations.

packageId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_packageId (optional)
Element

license (optional)
String The license that applies to this Implementation Guide, using an SPDX license code, or 'not-open-source'.
Enum:
not-open-source
0BSD
AAL
Abstyles
Adobe-2006
Adobe-Glyph
ADSL
AFL-1.1
AFL-1.2
AFL-2.0
AFL-2.1
AFL-3.0
Afmparse
AGPL-1.0-only
AGPL-1.0-or-later
AGPL-3.0-only
AGPL-3.0-or-later
Aladdin
AMDPLPA
AML
AMPAS
ANTLR-PD
Apache-1.0
Apache-1.1
Apache-2.0
APAFML
APL-1.0
APSL-1.0
APSL-1.1
APSL-1.2
APSL-2.0
Artistic-1.0-cl8
Artistic-1.0-Perl
Artistic-1.0
Artistic-2.0
Bahyph
Barr

Beerware

BitTorrent-1.0

BitTorrent-1.1
Borceux

BSD-1-Clause

BSD-2-Clause-FreeBSD

BSD-2-Clause-NetBSD
BSD-2-Clause-Patent

BSD-2-Clause

BSD-3-Clause-Attribution
BSD-3-Clause-Clear

BSD-3-Clause-LBNL

BSD-3-Clause-No-Nuclear-License-2014
BSD-3-Clause-No-Nuclear-License

BSD-3-Clause-No-Nuclear-Warranty

BSD-3-Clause

BSD-4-Clause-UC
BSD-4-Clause

BSD-Protection

BSD-Source-Code
BSL-1.0

bzip2-1.0.5

bzip2-1.0.6
Caldera

CATOSL-1.1

CC-BY-1.0

CC-BY-2.0
CC-BY-2.5

CC-BY-3.0

CC-BY-4.0
CC-BY-NC-1.0

CC-BY-NC-2.0

CC-BY-NC-2.5
CC-BY-NC-3.0

CC-BY-NC-4.0

CC-BY-NC-ND-1.0

CC-BY-NC-ND-2.0
CC-BY-NC-ND-2.5

CC-BY-NC-ND-3.0

CC-BY-NC-ND-4.0
CC-BY-NC-SA-1.0

CC-BY-NC-SA-2.0

CC-BY-NC-SA-2.5
CC-BY-NC-SA-3.0

CC-BY-NC-SA-4.0

CC-BY-ND-1.0

CC-BY-ND-2.0
CC-BY-ND-2.5

CC-BY-ND-3.0

CC-BY-ND-4.0
CC-BY-SA-1.0

CC-BY-SA-2.0

CC-BY-SA-2.5
CC-BY-SA-3.0

CC-BY-SA-4.0

CC0-1.0

CDDL-1.0
CDDL-1.1

CDLA-Permissive-1.0

CDLA-Sharing-1.0
CECILL-1.0

CECILL-1.1

CECILL-2.0
CECILL-2.1

CECILL-B

CECILL-C

ClArtistic
CNRI-Jython

CNRI-Python-GPL-Compatible
CNRI-Python
Condor-1.1
CPAL-1.0
CPL-1.0
CPOL-1.02
Crossword
CrystalStacker
CUA-OPL-1.0
Cube
curl
D-FSL-1.0
diffmark
DOC
Dotseqn
DSDP
dvipdfm
ECL-1.0
ECL-2.0
EFL-1.0
EFL-2.0
eGenix
Entessa
EPL-1.0
EPL-2.0
ErlPL-1.1
EUDatagrid
EUPL-1.0
EUPL-1.1
EUPL-1.2
Eurosym
Fair
Frameworx-1.0
FreeImage
FSFAP
FSFUL
FSFULLR
FTL
GFDL-1.1-only
GFDL-1.1-or-later
GFDL-1.2-only
GFDL-1.2-or-later
GFDL-1.3-only
GFDL-1.3-or-later
Giftware
GL2PS
Glide
Glulxe
gnuplot
GPL-1.0-only
GPL-1.0-or-later
GPL-2.0-only
GPL-2.0-or-later
GPL-3.0-only
GPL-3.0-or-later
gSOAP-1.3b
HaskellReport
HPND
IBM-pibs
ICU
IJG
ImageMagick
iMatix
Imlib2
Info-ZIP
Intel-ACPI
Intel
Interbase-1.0

IPA
IPL-1.0
ISC
JasPer-2.0
JSON
LAL-1.2
LAL-1.3
Latex2e
Leptonica
LGPL-2.0-only
LGPL-2.0-or-later
LGPL-2.1-only
LGPL-2.1-or-later
LGPL-3.0-only
LGPL-3.0-or-later
LGPLLR
Libpng
libtiff
LiLiQ-P-1.1
LiLiQ-R-1.1
LiLiQ-Rplus-1.1
Linux-OpenIB
LPL-1.0
LPL-1.02
LPPL-1.0
LPPL-1.1
LPPL-1.2
LPPL-1.3a
LPPL-1.3c
MakeIndex
MirOS
MIT-0
MIT-advertising
MIT-CMU
MIT-enna
MIT-feh
MIT
MITNFA
Motosoto
mpich2
MPL-1.0
MPL-1.1
MPL-2.0-no-copyleft-exception
MPL-2.0
MS-PL
MS-RL
MTLL
Multics
Mup
NASA-1.3
Naumen
NBPL-1.0
NCSA
Net-SNMP
NetCDF
Newsletr
NGPL
NLOD-1.0
NLPL
Nokia
NOSL
Noweb
NPL-1.0
NPL-1.1
NPOSL-3.0
NRL
NTP
OCCT-PL

OCLC-2.0
ODbL-1.0
OFL-1.0
OFL-1.1
OGTSL
OLDAP-1.1
OLDAP-1.2
OLDAP-1.3
OLDAP-1.4
OLDAP-2.0.1
OLDAP-2.0
OLDAP-2.1
OLDAP-2.2.1
OLDAP-2.2.2
OLDAP-2.2
OLDAP-2.3
OLDAP-2.4
OLDAP-2.5
OLDAP-2.6
OLDAP-2.7
OLDAP-2.8
OML
OpenSSL
OPL-1.0
OSET-PL-2.1
OSL-1.0
OSL-1.1
OSL-2.0
OSL-2.1
OSL-3.0
PDDL-1.0
PHP-3.0
PHP-3.01
Plexus
PostgreSQL
psfrag
psutils
Python-2.0
Qhull
QPL-1.0
Rdisc
RHeCos-1.1
RPL-1.1
RPL-1.5
RPSL-1.0
RSA-MD
RSCPL
Ruby
SAX-PD
Saxpath
SCEA
Sendmail
SGI-B-1.0
SGI-B-1.1
SGI-B-2.0
SimPL-2.0
SISSL-1.2
SISSL
Sleepycat
SMLNJ
SMPPL
SNIA
Spencer-86
Spencer-94
Spencer-99
SPL-1.0
SugarCRM-1.1.3
SWL

TCL

TCP-wrappers

TMate
TORQUE-1.1

TOSL

Unicode-DFS-2015

Unicode-DFS-2016
Unicode-TOU

Unlicense

UPL-1.0
Vim

VOSTROM

VSL-1.0
W3C-19980720

W3C-20150513

W3C

Watcom-1.0
Wsuipa

WTFPL

X11
Xerox

XFree86-1.1

xinetd
Xnet

xpp

XSkat

YPL-1.0
YPL-1.1

Zed

Zend-2.0
Zimbra-1.3

Zimbra-1.4

zlib-acknowledgement
Zlib

ZPL-1.1

ZPL-2.0

ZPL-2.1

_license (optional)
[Element](#)

dependsOn (optional)
[array[ImplementationGuide_DependsOn]](#) Another implementation guide that this implementation depends on. Typically, an implementation guide uses value sets, profiles etc.defined in other implementation guides.

global (optional)
[array[ImplementationGuide_Global]](#) A set of profiles that all resources covered by this implementation guide must conform to.

manifest (optional)
[ImplementationGuide_Manifest](#)

ownedBy (optional)
[Reference](#)

administeredBy (optional)
[Reference](#)

plan (optional)
[array[InsurancePlan_Plan]](#) Details about an insurance plan.

cancelledReason (optional)
[String](#) A sequence of Unicode characters

_cancelledReason (optional)
[Element](#)

issuer (optional)
[Reference](#)

lineItem (optional)

array[Invoice_LineItem] Each line item represents one charge for goods and services rendered. Details such as date, code and amount are found in the referenced ChargeItem resource.

totalPriceComponent (optional)
array[Invoice_PriceComponent] The total amount for the Invoice may be calculated as the sum of the line items with surcharges/deductions that apply in certain conditions. The priceComponent element can be used to offer transparency to the recipient of the Invoice of how the total price was calculated.

totalNet (optional)
Money

totalGross (optional)
Money

paymentTerms (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_paymentTerms (optional)
Element

mode (optional)
String Indicates whether a resource instance represents a specific location or a class of locations.
Enum:
    instance
    kind

_mode (optional)
Element

orderedBy (optional)
CodeableConcept

emptyReason (optional)
CodeableConcept

physicalType (optional)
CodeableConcept

position (optional)
Location_Position

hoursOfOperation (optional)
array[Location_HoursOfOperation] What days/times during a week is this location usually open.

disclaimer (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_disclaimer (optional)
Element

scoring (optional)
CodeableConcept

compositeScoring (optional)
CodeableConcept

riskAdjustment (optional)
String A sequence of Unicode characters

_riskAdjustment (optional)
Element

rateAggregation (optional)
String A sequence of Unicode characters

_rateAggregation (optional)
Element

rationale (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_rationale (optional)
Element

clinicalRecommendationStatement (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_clinicalRecommendationStatement (optional)
Element

improvementNotation (optional)
CodeableConcept

_definition (optional)
array[Element] Extensions for definition

guidance (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_guidance (optional)
Element

supplementalData (optional)
array[Measure_SupplementalData] The supplemental data criteria for the measure report, specified as either the name of a valid CQL expression within a referenced library, or a valid FHIR Resource Path.

measure
String A URI that is a reference to a canonical URL on a FHIR resource

reporter (optional)
Reference

evaluatedResource (optional)
array[Reference] A reference to a Bundle containing the Resources that were used in the calculation of this measure.

view (optional)
CodeableConcept

createdDateTime (optional)
String The date and time(s) at which the media was collected.

_createdDateTime (optional)
Element

createdPeriod (optional)
Period

operator (optional)
Reference

_deviceName (optional)
Element

height (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_height (optional)
Element

width (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_width (optional)
Element

frames (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_frames (optional)
Element

duration (optional)
Quantity

_duration (optional)
Element

amount
Money

ingredient (optional)

array[Substance_Ingredient] A substance can be composed of other substances.

batch (optional)
Medication_Batch
_instantiates (optional)
array[Element] Extensions for instantiates

medicationCodeableConcept (optional)
CodeableConcept
medicationReference (optional)
Reference

eventHistory (optional)
array[Reference] Links to Provenance records for past versions of this resource or fulfilling request or event resources that identify key state transitions or updates that are likely to be relevant to a user looking at the current version of the resource.
statusReasonCodeableConcept (optional)
CodeableConcept

statusReasonReference (optional)
Reference
authorizingPrescription (optional)
array[Reference] Indicates the medication order that is being dispensed against.

daysSupply (optional)
Quantity

whenPrepared (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_whenPrepared (optional)
Element

whenHandedOver (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_whenHandedOver (optional)
Element

destination (optional)
array[TestScript_Destination] An abstract server used in operations within this test script in the destination element.

receiver (optional)
array[Reference] Identifies the person who picked up the Supply.
dosageInstruction (optional)
array[Dosage] Indicates how the medication is to be used by the patient.

substitution (optional)
MedicationRequest_Substitution

detectedIssue (optional)
array[Reference] Indicates an actual or potential clinical issue with or between one or more active or proposed clinical actions for a patient; e.g. Drug-drug interaction, duplicate therapy, dosage alert etc.
doseForm (optional)
CodeableConcept

synonym (optional)
array[String] Additional names for a medication, for example, the name(s) given to a medication in different countries. For example, acetaminophen and paracetamol or salbutamol and albuterol.

_synonym (optional)
array[Element] Extensions for synonym

relatedMedicationKnowledge (optional)

array[MedicationKnowledge_RelatedMedicationKnowledge] Associated or related knowledge about a medication.

associatedMedication (optional)

array[Reference] Associated or related medications. For example, if the medication is a branded product (e.g. Crestor), this is the Therapeutic Moeity (e.g. Rosuvastatin) or if this is a generic medication (e.g. Rosuvastatin), this would link to a branded product (e.g. Crestor).

productType (optional)

array[CodeableConcept] Category of the medication or product (e.g. branded product, therapeutic moeity, generic product, innovator product, etc.).

monograph (optional)

array[MedicationKnowledge_Monograph] Associated documentation about the medication.

preparationInstruction (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_preparationInstruction (optional)

Element

intendedRoute (optional)

array[CodeableConcept] The intended or approved route of administration.

cost (optional)

array[MedicationKnowledge_Cost] The price of the medication.

monitoringProgram (optional)

array[MedicationKnowledge_MonitoringProgram] The program under which the medication is reviewed.

administrationGuidelines (optional)

array[MedicationKnowledge_AdministrationGuidelines] Guidelines for the administration of the medication.

medicineClassification (optional)

array[MedicationKnowledge_MedicineClassification] Categorization of the medication within a formulary or classification system.

packaging (optional)

MedicationKnowledge_Packaging

drugCharacteristic (optional)

array[MedicationKnowledge_DrugCharacteristic] Specifies descriptive properties of the medicine, such as color, shape, imprints, etc.

contraindication (optional)

array[Reference] Potential clinical issue with or between medication(s) (for example, drug-drug interaction, drug-disease contraindication, drug-allergy interaction, etc.).

regulatory (optional)

array[MedicationKnowledge_Regulatory] Regulatory information about a medication.

kinetics (optional)

array[MedicationKnowledge_Kinetics] The time course of drug absorption, distribution, metabolism and excretion of a medication from the body.

reportedBoolean (optional)

Boolean Indicates if this record was captured as a secondary 'reported' record rather than as an original primary source-of-truth record. It may also indicate the source of the report.

_reportedBoolean (optional)

Element

reportedReference (optional)

Reference

_instantiatesCanonical (optional)

array[Element] Extensions for instantiatesCanonical

courseOfTherapyType (optional)

CodeableConcept

dispenseRequest (optional)

MedicationRequest_DispenseRequest

priorPrescription (optional)

Reference

dateAsserted (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateAsserted (optional)

Element

informationSource (optional)

Reference

combinedPharmaceuticalDoseForm (optional)

CodeableConcept

legalStatusOfSupply (optional)

CodeableConcept

additionalMonitoringIndicator (optional)

CodeableConcept

specialMeasures (optional)

array[String] Whether the Medicinal Product is subject to special measures for regulatory reasons.

_specialMeasures (optional)

array[Element] Extensions for specialMeasures

paediatricUseIndicator (optional)

CodeableConcept

productClassification (optional)

array[CodeableConcept] Allows the product to be classified by various systems.

marketingStatus (optional)

array[MarketingStatus] Marketing information.

pharmaceuticalProduct (optional)

array[Reference] Pharmaceutical aspects of product.

packagedMedicinalProduct (optional)

array[Reference] Package representation for the product.

attachedDocument (optional)

array[Reference] Supporting documentation, typically for regulatory submission.

masterFile (optional)

array[Reference] A master file for to the medicinal product (e.g. Pharmacovigilance System Master File).

clinicalTrial (optional)

array[Reference] Clinical trials or studies that this product is involved in.

crossReference (optional)

array[Identifier] Reference to another product, e.g. for linking authorised to investigational product.

manufacturingBusinessOperation (optional)

array[MedicinalProduct_ManufacturingBusinessOperation] An operation applied to the product, for manufacturing or adminsitrative purpose.

specialDesignation (optional)

array[MedicinalProduct_SpecialDesignation] Indicates if the medicinal product has an orphan designation for the treatment of a rare disease.

country (optional)

array[CodeableConcept] The country in which the marketing authorization has been granted.

restoreDate (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_restoreDate (optional)

Element

dataExclusivityPeriod (optional)
Period

dateOfFirstAuthorization (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateOfFirstAuthorization (optional)
Element

internationalBirthDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_internationalBirthDate (optional)
Element

legalBasis (optional)
CodeableConcept

jurisdictionalAuthorization (optional)
array[MedicinalProductAuthorization_JurisdictionalAuthorization] Authorization in areas within a country.

holder (optional)
Reference

regulator (optional)
Reference

disease (optional)
CodeableConcept

diseaseStatus (optional)
CodeableConcept

comorbidity (optional)
array[CodeableConcept] Comorbidity (concurrent condition) or co-infection as part of the indication.

therapeuticIndication (optional)
array[Reference] Information about the use of the medicinal product in relation to other therapies as part of the indication.

otherTherapy (optional)
array[MedicinalProductIndication_OtherTherapy] Information about the use of the medicinal product in relation to other therapies described as part of the indication.

diseaseSymptomProcedure (optional)
CodeableConcept

intendedEffect (optional)
CodeableConcept

undesirableEffect (optional)
array[Reference] Describe the undesirable effects of the medicinal product.

role
CodeableConcept

allergenicIndicator (optional)
Boolean Value of "true" or "false"

_allergenicIndicator (optional)
Element

specifiedSubstance (optional)
array[MedicinalProductIngredient_SpecifiedSubstance] A specified substance that comprises this ingredient.

substance (optional)
MedicinalProductIngredient_Substance

interactant (optional)

array[MedicinalProductInteraction_Interactant] The specific medication, food or laboratory test that
interacts.

effect (optional)
CodeableConcept

incidence (optional)
CodeableConcept

management (optional)
CodeableConcept

manufacturedDoseForm
CodeableConcept

unitOfPresentation (optional)
CodeableConcept

otherCharacteristics (optional)
array[CodeableConcept] Other codeable characteristics.

marketingAuthorization (optional)
Reference

batchIdentifier (optional)
array[MedicinalProductPackaged_BatchIdentifier] Batch numbering.

packageItem
array[MedicinalProductPackaged_PackageItem] A packaging item, as a contained for medicine, possibly
with other packaging items within.

administrableDoseForm
CodeableConcept

characteristics (optional)
array[MedicinalProductPharmaceutical_Characteristics] Characteristics e.g. a products onset of action.

routeOfAdministration
array[MedicinalProductPharmaceutical_RouteOfAdministration] The path by which the pharmaceutical
product is taken into or makes contact with the body.

symptomConditionEffect (optional)
CodeableConcept

frequencyOfOccurrence (optional)
CodeableConcept

base (optional)
array[String] The base resource type(s) that this search parameter can be used against.

eventCoding (optional)
Coding

eventUri (optional)
String Code that identifies the event this message represents and connects it with its definition. Events
defined as part of the FHIR specification have the system value
"http://terminology.hl7.org/CodeSystem/message-events". Alternatively uri to the EventDefinition.

_eventUri (optional)
Element

focus (optional)
Reference

responseRequired (optional)
String Declare at a message definition level whether a response is required or only upon error or
success, or never.

> **Enum:**
> *always*
> *on-error*
> *never*
> *on-success*

_responseRequired (optional)
Element

allowedResponse (optional)

array[MessageDefinition_AllowedResponse] indicates what types of messages may be sent as an application-level response to this message.

graph (optional)
array[String] Canonical reference to a GraphDefinition. If a URL is provided, it is the canonical reference to a [[[GraphDefinition]]] that it controls what resources are to be added to the bundle when building the document. The GraphDefinition can also specify profiles that apply to the various resources.

responsible (optional)
String A sequence of Unicode characters

response (optional)
Reference

coordinateSystem (optional)
BigDecimal A whole number
_coordinateSystem (optional)
Element

referenceSeq (optional)
MolecularSequence_ReferenceSeq
variant (optional)
array[MolecularSequence_Variant] The definition of variant here originates from Sequence ontology (**variant_of**). This element can represent amino acid or nucleic sequence change(including insertion,deletion,SNP,etc.) It can represent some complex mutation or segment variation with the assist of CIGAR string.

observedSeq (optional)
String A sequence of Unicode characters

_observedSeq (optional)
Element

quality (optional)
array[MolecularSequence_Quality] An experimental feature attribute that defines the quality of the feature in a quantitative way, such as a phred quality score (**SO:0001686**).

readCoverage (optional)
BigDecimal A whole number

_readCoverage (optional)
Element
repository (optional)
array[MolecularSequence_Repository] Configurations of the external repository. The repository shall store target's observedSeq or records related with target's observedSeq.

pointer (optional)
array[Reference] Pointer to next atomic sequence which at most contains one variant.

structureVariant (optional)
array[MolecularSequence_StructureVariant] Information about chromosome structure variation.
_responsible (optional)
Element

uniqueId
array[NamingSystem_UniqueId] Indicates how the system may be identified when referenced in electronic exchange.

orderer (optional)
Reference
allergyIntolerance (optional)
array[Reference] A link to a record of allergies or intolerances which should be included in the nutrition order.
foodPreferenceModifier (optional)
array[CodeableConcept] This modifier is used to convey order-specific modifiers about the type of food that should be given. These can be derived from patient allergies, intolerances, or preferences such as Halal, Vegan or Kosher. This modifier applies to the entire nutrition order inclusive of the oral diet, nutritional supplements and enteral formula feedings.

excludeFoodModifier (optional)

array[CodeableConcept] This modifier is used to convey Order-specific modifier about the type of oral food or oral fluids that should not be given. These can be derived from patient allergies, intolerances, or preferences such as No Red Meat, No Soy or No Wheat or Gluten-Free. While it should not be necessary to repeat allergy or intolerance information captured in the referenced AllergyIntolerance resource in the excludeFoodModifier, this element may be used to convey additional specificity related to foods that should be eliminated from the patientâ€™s diet for any reason. This modifier applies to the entire nutrition order inclusive of the oral diet, nutritional supplements and enteral formula feedings.

oralDiet (optional)
NutritionOrder_OralDiet
supplement (optional)
array[NutritionOrder_Supplement] Oral nutritional products given in order to add further nutritional value to the patient's diet.
enteralFormula (optional)
NutritionOrder_EnteralFormula

effectiveTiming (optional)
Timing
effectiveInstant (optional)
String The time or time-period the observed value is asserted as being true. For biological subjects - e.g. human patients - this is usually called the "physiologically relevant time". This is usually either the time of the procedure or of specimen collection, but very often the source of the date/time is not known, only the date/time itself.

_effectiveInstant (optional)
Element
valueQuantity (optional)
Quantity

valueCodeableConcept (optional)
CodeableConcept

valueString (optional)
String The information determined as a result of making the observation, if the information has a simple value.

_valueString (optional)
Element
valueBoolean (optional)
Boolean The information determined as a result of making the observation, if the information has a simple value.

_valueBoolean (optional)
Element

valueInteger (optional)
BigDecimal The information determined as a result of making the observation, if the information has a simple value.

_valueInteger (optional)
Element
valueRange (optional)
Range

valueRatio (optional)
Ratio
valueSampledData (optional)
SampledData

valueTime (optional)
String The information determined as a result of making the observation, if the information has a simple value.

_valueTime (optional)
Element

valueDateTime (optional)
String The information determined as a result of making the observation, if the information has a simple value.

_valueDateTime (optional)
Element

valuePeriod (optional)
Period

interpretation (optional)
array[CodeableConcept] A categorical assessment of an observation value. For example, high, low, normal.

method (optional)
CodeableConcept

referenceRange (optional)
array[Observation_ReferenceRange] Guidance on how to interpret the value by comparison to a normal or recommended range. Multiple reference ranges are interpreted as an "OR". In other words, to represent two distinct target populations, two referenceRange elements would be used.

hasMember (optional)
array[Reference] This observation is a group observation (e.g. a battery, a panel of tests, a set of vital sign measurements) that includes the target as a member of the group.

component (optional)
array[SearchParameter_Component] Used to define the parts of a composite search parameter.

permittedDataType (optional)
array[String] The data types allowed for the value element of the instance observations conforming to this ObservationDefinition.

     Enum:

_permittedDataType (optional)
array[Element] Extensions for permittedDataType

multipleResultsAllowed (optional)
Boolean Value of "true" or "false"

_multipleResultsAllowed (optional)
Element

preferredReportName (optional)
String A sequence of Unicode characters

_preferredReportName (optional)
Element

quantitativeDetails (optional)
ObservationDefinition_QuantitativeDetails

qualifiedInterval (optional)
array[ObservationDefinition_QualifiedInterval] Multiple ranges of results qualified by different contexts for ordinal or continuous observations conforming to this ObservationDefinition.

validCodedValueSet (optional)
Reference

normalCodedValueSet (optional)
Reference

abnormalCodedValueSet (optional)
Reference

criticalCodedValueSet (optional)
Reference

affectsState (optional)
Boolean Value of "true" or "false"

_affectsState (optional)
Element

_resource (optional)
array[Element] Extensions for resource

system (optional)
Boolean Value of "true" or "false"

_system (optional)

Element

_instance (optional)
Element
inputProfile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

outputProfile (optional)
String A URI that is a reference to a canonical URL on a FHIR resource
overload (optional)
array[OperationDefinition_Overload] Defines an appropriate combination of parameters to use when invoking this operation, to help code generators when generating overloaded parameter sets for this operation.

issue
array[OperationOutcome_Issue] An error, warning, or information message that results from a system action.

participatingOrganization (optional)
Reference

healthcareService (optional)
array[Reference] The list of healthcare services that this worker provides for this role's Organization/Location(s).

gender (optional)
String Administrative Gender - the gender that the person is considered to have for administration and record keeping purposes.
>   **Enum:**
>   *male*
>   *female*
>   *other*
>   *unknown*

_gender (optional)
Element

birthDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_birthDate (optional)
Element

deceasedDateTime (optional)
String Indicates if the individual is deceased or not.

_deceasedDateTime (optional)
Element

maritalStatus (optional)
CodeableConcept
multipleBirthBoolean (optional)
Boolean Indicates whether the patient is part of a multiple (boolean) or indicates the actual birth order (integer).

_multipleBirthBoolean (optional)
Element

multipleBirthInteger (optional)
BigDecimal Indicates whether the patient is part of a multiple (boolean) or indicates the actual birth order (integer).

_multipleBirthInteger (optional)
Element
generalPractitioner (optional)
array[Reference] Patient's nominated care provider.

paymentDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_paymentDate (optional)

Element

paymentStatus (optional)
CodeableConcept
paymentIssuer (optional)
Reference

paymentAmount
Money
paymentIdentifier (optional)
Identifier

qualification (optional)
array[Practitioner_Qualification] The official certifications, training, and licenses that authorize or otherwise pertain to the provision of care by the practitioner. For example, a medical license issued by a medical board authorizing the practitioner to practice medicine within a certian locality.
practitioner (optional)
Reference

performedDateTime (optional)
String Estimated or actual date, date-time, period, or age when the procedure was performed. Allows a period to support complex procedures that span more than one date, and also allows for the length of the procedure to be captured.

_performedDateTime (optional)
Element

performedPeriod (optional)
Period
performedString (optional)
String Estimated or actual date, date-time, period, or age when the procedure was performed. Allows a period to support complex procedures that span more than one date, and also allows for the length of the procedure to be captured.
_performedString (optional)
Element

performedAge (optional)
Age

performedRange (optional)
Range
report (optional)
array[Reference] This could be a histology result, pathology report, surgical report, etc.

complication (optional)
array[CodeableConcept] Any complications that occurred during the procedure, or in the immediate post-performance period. These are generally tracked separately from the notes, which will typically describe the procedure itself rather than any 'post procedure' issues.

complicationDetail (optional)
array[Reference] Any complications that occurred during the procedure, or in the immediate post-performance period.

followUp (optional)
array[CodeableConcept] If the procedure required specific follow up - e.g. removal of sutures. The follow up may be represented as a simple note or could potentially be more complex, in which case the CarePlan resource can be used.

focalDevice (optional)
array[Procedure_FocalDevice] A device that is implanted, removed or otherwise manipulated (calibration, battery replacement, fitting a prosthesis, attaching a wound-vac, etc.) as a focal portion of the Procedure.
usedReference (optional)
array[Reference] Identifies medications, devices and any other substance used as part of the procedure.
usedCode (optional)
array[CodeableConcept] Identifies coded items that were used as part of the procedure.

occurredPeriod (optional)

Period

occurredDateTime (optional)
String The period during which the activity occurred.
_occurredDateTime (optional)
Element

_policy (optional)
array[Element] Extensions for policy
subjectType (optional)
array[String] The types of subjects that can be the subject of responses created for the questionnaire.

_subjectType (optional)
array[Element] Extensions for subjectType

questionnaire (optional)
String A URI that is a reference to a canonical URL on a FHIR resource
authored (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authored (optional)
Element
variableType (optional)
String The type of the outcome (e.g. Dichotomous, Continuous, or Descriptive).
> **Enum:**
> *dichotomous*
> *continuous*
> *descriptive*

_variableType (optional)
Element

primaryPurposeType (optional)
CodeableConcept
phase (optional)
CodeableConcept

keyword (optional)
array[Coding] A set of key words or terms from external terminologies that may be used to assist with indexing and searching of templates nby describing the use of this structure definition, or the content it describes.

enrollment (optional)
array[Reference] Reference to a Group that defines the criteria for and quantity of subjects participating in the study. E.g. " 200 female Europeans between the ages of 20 and 45 with early onset diabetes".
sponsor (optional)
Reference

principalInvestigator (optional)
Reference

reasonStopped (optional)
CodeableConcept

arm (optional)
array[ResearchStudy_Arm] Describes an expected sequence of events for one of the participants of a study. E.g. Exposure to drug A, wash-out, exposure to drug B, wash-out, follow-up.

objective (optional)
array[ResearchStudy_Objective] A goal that the study is aiming to achieve in terms of a scientific question to be answered by the analysis of data collected during the study.

individual
Reference

assignedArm (optional)
String A sequence of Unicode characters

_assignedArm (optional)
Element

actualArm (optional)
String A sequence of Unicode characters

_actualArm (optional)
Element

consent (optional)
Reference

basis (optional)
array[Reference] Indicates the source data considered as part of the assessment (for example, FamilyHistory, Observations, Procedures, Conditions, etc.).

prediction (optional)
array[RiskAssessment_Prediction] Describes the expected outcome for the subject.

_mitigation (optional)
Element

riskEstimate (optional)
RiskEvidenceSynthesis_RiskEstimate

planningHorizon (optional)
Period

_base (optional)
array[Element] Extensions for base

expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

xpath (optional)
String A sequence of Unicode characters

_xpath (optional)
Element

xpathUsage (optional)
String How the search parameter relates to the set of elements returned by evaluating the xpath query.

> **Enum:**
> *normal*
> *phonetic*
> *nearby*
> *distance*
> *other*

_xpathUsage (optional)
Element

_target (optional)
array[Element] Extensions for target

multipleOr (optional)
Boolean Value of "true" or "false"

_multipleOr (optional)
Element

multipleAnd (optional)
Boolean Value of "true" or "false"

_multipleAnd (optional)
Element

comparator (optional)
array[String] Comparators supported for the search parameter.

> **Enum:**

_comparator (optional)
array[Element] Extensions for comparator

modifier (optional)

array[String] A modifier supported for the search parameter.

    Enum:

_modifier (optional)

array[Element] Extensions for modifier

chain (optional)

array[String] Contains the names of any search parameters which may be chained to the containing search parameter. Chained parameters may be added to search parameters of type reference and specify that resources will only be returned if they contain a reference to a resource which matches the chained parameter value. Values for this field should be drawn from SearchParameter.code for a parameter on the target resource type.

_chain (optional)

array[Element] Extensions for chain

requisition (optional)

Identifier

orderDetail (optional)

array[CodeableConcept] Additional details and instructions about the how the services are to be delivered. For example, and order for a urinary catheter may have an order detail for an external or indwelling catheter, or an order for a bandage may require additional instructions specifying how the bandage should be applied.

quantityQuantity (optional)

Quantity

quantityRatio (optional)

Ratio

quantityRange (optional)

Range

asNeededBoolean (optional)

Boolean If a CodeableConcept is present, it indicates the pre-condition for performing the service. For example "pain", "on flare-up", etc.

_asNeededBoolean (optional)

Element

asNeededCodeableConcept (optional)

CodeableConcept

locationCode (optional)

array[CodeableConcept] The preferred location(s) where the procedure should actually happen in coded or free text form. E.g. at home or nursing day care center.

locationReference (optional)

array[Reference] A reference to the the preferred location(s) where the procedure should actually happen. E.g. at home or nursing day care center.

schedule

Reference

overbooked (optional)

Boolean Value of "true" or "false"

_overbooked (optional)

Element

accessionIdentifier (optional)

Identifier

receivedTime (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_receivedTime (optional)

Element

container (optional)

array[Specimen_Container] The container holding the specimen. The recursive nature of containers, i.e. blood in tube in tray in rack is not addressed here.

typeCollected (optional)
CodeableConcept

patientPreparation (optional)
array[CodeableConcept] Preparation of the patient for specimen collection.

timeAspect (optional)
String A sequence of Unicode characters

_timeAspect (optional)
Element

typeTested (optional)
array[SpecimenDefinition_TypeTested] Specimen conditioned in a container as expected by the testing laboratory.

mapping (optional)
array[StructureDefinition_Mapping] An external specification that the content is mapped to.

abstract (optional)
Boolean Value of "true" or "false"

_abstract (optional)
Element

contextInvariant (optional)
array[String] A set of rules as FHIRPath Invariants about when the extension can be used (e.g. co-occurrence variants for the extension). All the rules must be true.

_contextInvariant (optional)
array[Element] Extensions for contextInvariant

baseDefinition (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

derivation (optional)
String How the type relates to the baseDefinition.
> **Enum:**
>> *specialization*
>> *constraint*

_derivation (optional)
Element

snapshot (optional)
StructureDefinition_Snapshot

differential (optional)
StructureDefinition_Differential

structure (optional)
SubstanceSpecification_Structure

import (optional)
array[String] Other maps used by this map (canonical URLs).

_reason (optional)
Element

criteria (optional)
String A sequence of Unicode characters

_criteria (optional)
Element

_error (optional)
Element

channel
Subscription_Channel

sequenceType (optional)
CodeableConcept

numberOfSubunits (optional)

BigDecimal A whole number

_numberOfSubunits (optional)
Element
areaOfHybridisation (optional)
String A sequence of Unicode characters

_areaOfHybridisation (optional)
Element
oligoNucleotideType (optional)
CodeableConcept

subunit (optional)
array[SubstanceProtein_Subunit] This subclause refers to the description of each subunit constituting the SubstanceProtein. A subunit is a linear sequence of amino acids linked through peptide bonds. The Subunit information shall be provided when the finished SubstanceProtein is a complex of multiple sequences; subunits are not used to delineate domains within a single sequence. Subunits are listed in order of decreasing length; sequences of the same length will be ordered by decreasing molecular weight; subunits that have identical sequences will be repeated multiple times.

geometry (optional)
CodeableConcept

copolymerConnectivity (optional)
array[CodeableConcept] Todo.
modification (optional)
array[String] Todo.

_modification (optional)
array[Element] Extensions for modification

monomerSet (optional)
array[SubstancePolymer_MonomerSet] Todo.

repeat (optional)
array[SubstancePolymer_Repeat] Todo.

disulfideLinkage (optional)
array[String] The disulphide bond between two cysteine residues either on the same subunit or on two different subunits shall be described. The position of the disulfide bonds in the SubstanceProtein shall be listed in increasing order of subunit number and position within subunit followed by the abbreviation of the amino acids involved. The disulfide linkage positions shall actually contain the amino acid Cysteine at the respective positions.

_disulfideLinkage (optional)
array[Element] Extensions for disulfideLinkage

gene (optional)
array[SubstanceReferenceInformation_Gene] Todo.

geneElement (optional)
array[SubstanceReferenceInformation_GeneElement] Todo.
sourceMaterialClass (optional)
CodeableConcept

sourceMaterialType (optional)
CodeableConcept

sourceMaterialState (optional)
CodeableConcept

organismId (optional)
Identifier

organismName (optional)
String A sequence of Unicode characters
_organismName (optional)
Element

parentSubstanceId (optional)
array[Identifier] The parent of the herbal drug Ginkgo biloba, Leaf is the substance ID of the substance (fresh) of Ginkgo biloba L. or Ginkgo biloba L. (Whole plant).

parentSubstanceName (optional)

array[String] The parent substance of the Herbal Drug, or Herbal preparation.

parentSubstanceName (optional)

array[Element] Extensions for parentSubstanceName

countryOfOrigin (optional)

array[CodeableConcept] The country where the plant material is harvested or the countries where the plasma is sourced from as laid down in accordance with the Plasma Master File. For â€œPlasma-derived substancesâ€ the attribute country of origin provides information about the countries used for the manufacturing of the Cryopoor plama or Crioprecipitate.

geographicalLocation (optional)

array[String] The place/region where the plant is harvested or the places/regions where the animal source material has its habitat.

geographicalLocation (optional)

array[Element] Extensions for geographicalLocation

developmentStage (optional)

CodeableConcept

fractionDescription (optional)

array[SubstanceSourceMaterial_FractionDescription] Many complex materials are fractions of parts of plants, animals, or minerals. Fraction elements are often necessary to define both Substances and Specified Group 1 Substances. For substances derived from Plants, fraction information will be captured at the Substance information level (. Oils, Juices and Exudates). Additional information for Extracts, such as extraction solvent composition, will be captured at the Specified Substance Group 1 information level. For plasma-derived products fraction information will be captured at the Substance and the Specified Substance Group 1 levels.

organism (optional)

SubstanceSourceMaterial_Organism

partDescription (optional)

array[SubstanceSourceMaterial_PartDescription] To do.

moiety (optional)

array[SubstanceSpecification_Moiety] Moiety, for structural modifications.

referenceInformation (optional)

Reference

molecularWeight (optional)

array[SubstanceSpecification_MolecularWeight] The molecular weight or weight range (for proteins, polymers or nucleic acids).

nucleicAcid (optional)

Reference

polymer (optional)

Reference

protein (optional)

Reference

sourceMaterial (optional)

Reference

suppliedItem (optional)

SupplyDelivery_SuppliedItem

supplier (optional)

array[Reference] Who is intended to fulfill the request.

itemCodeableConcept (optional)

CodeableConcept

itemReference (optional)

Reference

deliverFrom (optional)

Reference

deliverTo (optional)

Reference

businessStatus (optional)
CodeableConcept

for (optional)
Reference
executionPeriod (optional)
Period

lastModified (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastModified (optional)
Element
restriction (optional)
Task_Restriction

input (optional)
array[Task_Input] Additional information that may be needed in the execution of the task.
output (optional)
array[Task_Output] Outputs produced by the Task.

lockedDate (optional)
Boolean Value of "true" or "false"

_lockedDate (optional)
Element
codeSystem (optional)
array[TerminologyCapabilities_CodeSystem] Identifies a code system that is supported by the server. If there is a no code system URL, then this declares the general assumptions a client can make about support for any CodeSystem resource.
expansion (optional)
ValueSet_Expansion

codeSearch (optional)
String The degree to which the server supports the code search parameter on ValueSet, if it is supported.
> **Enum:**
> *explicit*
> *all*

_codeSearch (optional)
Element
validateCode (optional)
TerminologyCapabilities_ValidateCode

translation (optional)
TerminologyCapabilities_Translation

closure (optional)
TerminologyCapabilities_Closure
testScript
Reference

_result (optional)
Element
score (optional)
BigDecimal A rational number with implicit precision

_score (optional)
Element

tester (optional)
String A sequence of Unicode characters
_tester (optional)
Element

setup (optional)
TestScript_Setup

test (optional)
array[TestScript_Test] A test in this script.

teardown (optional)
TestScript_Teardown

origin (optional)
array[TestScript_Origin] An abstract server used in operations within this test script in the origin element.

metadata (optional)
TestScript_Metadata

fixture (optional)
array[TestScript_Fixture] Fixture in the test script - by reference (uri). All fixtures are required for the test script to execute.

variable (optional)
array[TestScript_Variable] Variable is set based either on element value in response body or on header field value in the response headers.

immutable (optional)
Boolean Value of "true" or "false"

_immutable (optional)
Element

compose (optional)
ValueSet_Compose

targetLocation (optional)
array[String] The fhirpath location(s) within the resource that was validated.

_targetLocation (optional)
array[Element] Extensions for targetLocation

need (optional)
CodeableConcept

validationType (optional)
CodeableConcept

validationProcess (optional)
array[CodeableConcept] The primary process by which the target is validated (edit check; value set; primary source; multiple sources; standalone; in context).

frequency (optional)
Timing

lastPerformed (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastPerformed (optional)
Element

nextScheduled (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_nextScheduled (optional)
Element

failureAction (optional)
CodeableConcept

attestation (optional)
VerificationResult_Attestation

validator (optional)
array[VerificationResult_Validator] Information about the entity validating information.

dateWritten (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateWritten (optional)

Element

prescriber

Reference

lensSpecification

array[VisionPrescription_LensSpecification] Contain the details of the individual lens specifications and serves as the authorization for the fullfillment by certified professionals.

RiskAssessment -   Up

An assessment of the likely outcome(s) for a patient or other subject as well as the likelihood of each outcome.

resourceType

oas_any_type_not_mapped This is a RiskAssessment resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Business identifier assigned to the risk assessment.

basedOn (optional)
Reference

parent (optional)
Reference

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

method (optional)
CodeableConcept

code (optional)
CodeableConcept

subject
Reference
encounter (optional)
Reference

occurrenceDateTime (optional)
String The date (and possibly time) the risk assessment was performed.

_occurrenceDateTime (optional)
Element
occurrencePeriod (optional)
Period

condition (optional)
Reference
performer (optional)
Reference

reasonCode (optional)
array[CodeableConcept] The reason the risk assessment was performed.

reasonReference (optional)
array[Reference] Resources supporting the reason the risk assessment was performed.
basis (optional)
array[Reference] Indicates the source data considered as part of the assessment (for example, FamilyHistory, Observations, Procedures, Conditions, etc.).

prediction (optional)
array[RiskAssessment_Prediction] Describes the expected outcome for the subject.

mitigation (optional)
String A sequence of Unicode characters
_mitigation (optional)
Element

note (optional)
array[Annotation] Additional comments about the risk assessment.

RiskAssessment_Prediction -   **Up**

An assessment of the likely outcome(s) for a patient or other subject as well as the likelihood of each outcome.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

outcome (optional)
CodeableConcept
probabilityDecimal (optional)
BigDecimal Indicates how likely the outcome is (in the specified timeframe).

_probabilityDecimal (optional)
Element

probabilityRange (optional)
Range

qualitativeRisk (optional)
CodeableConcept

relativeRisk (optional)
BigDecimal A rational number with implicit precision
_relativeRisk (optional)
Element

whenPeriod (optional)
Period
whenRange (optional)
Range

rationale (optional)
String A sequence of Unicode characters

_rationale (optional)
Element

```
RiskEvidenceSynthesis -                                                           Up
```

The RiskEvidenceSynthesis resource describes the likelihood of an outcome in a population plus exposure state where the risk estimate is derived from a combination of research studies.

resourceType
oas_any_type_not_mapped This is a RiskEvidenceSynthesis resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this risk evidence synthesis when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element
status (optional)
String The status of this risk evidence synthesis. Enables tracking the life-cycle of the content.
    Enum:
       draft
       active
       retired
       unknown
_status (optional)
Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate risk evidence synthesis instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the risk evidence synthesis is intended to be used.

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

approvalDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_approvalDate (optional)
Element

lastReviewDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_lastReviewDate (optional)
Element

effectivePeriod (optional)
Period

topic (optional)
array[CodeableConcept] Descriptive topics related to the content of the RiskEvidenceSynthesis. Topics provide a high-level categorization grouping types of EffectEvidenceSynthesiss that can be useful for filtering and searching.

author (optional)
array[ContactDetail] An individiual or organization primarily involved in the creation and maintenance of the content.

editor (optional)
array[ContactDetail] An individual or organization primarily responsible for internal coherence of the content.

reviewer (optional)
array[ContactDetail] An individual or organization primarily responsible for review of some aspect of the content.

endorser (optional)
array[ContactDetail] An individual or organization responsible for officially endorsing the content for use in some setting.

relatedArtifact (optional)
array[RelatedArtifact] Related artifacts such as additional documentation, justification, or bibliographic references.

synthesisType (optional)
CodeableConcept

studyType (optional)
CodeableConcept

population
Reference

exposure (optional)
Reference

outcome
Reference

sampleSize (optional)
RiskEvidenceSynthesis_SampleSize

riskEstimate (optional)
RiskEvidenceSynthesis_RiskEstimate

certainty (optional)
array[RiskEvidenceSynthesis_Certainty] A description of the certainty of the risk estimate.

RiskEvidenceSynthesis_Certainty -   **Up**

The RiskEvidenceSynthesis resource describes the likelihood of an outcome in a population plus exposure state where the risk estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

rating (optional)
array[CodeableConcept] A rating of the certainty of the effect estimate.

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

certaintySubcomponent (optional)
array[RiskEvidenceSynthesis_CertaintySubcomponent] A description of a component of the overall certainty.

RiskEvidenceSynthesis_CertaintySubcomponent -   **Up**

The RiskEvidenceSynthesis resource describes the likelihood of an outcome in a population plus exposure state where the risk estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept
rating (optional)
array[CodeableConcept] A rating of a subcomponent of rating certainty.

note (optional)
array[Annotation] A human-readable string to clarify or explain concepts about the resource.

RiskEvidenceSynthesis_PrecisionEstimate -   Up

The RiskEvidenceSynthesis resource describes the likelihood of an outcome in a population plus exposure state where the risk estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

level (optional)
BigDecimal A rational number with implicit precision

_level (optional)
Element

from (optional)
BigDecimal A rational number with implicit precision

_from (optional)
Element

to (optional)
BigDecimal A rational number with implicit precision

_to (optional)
Element

`RiskEvidenceSynthesis_RiskEstimate -`

The RiskEvidenceSynthesis resource describes the likelihood of an outcome in a population plus exposure state where the risk estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

type (optional)
CodeableConcept
value (optional)
BigDecimal A rational number with implicit precision

_value (optional)
Element

unitOfMeasure (optional)
CodeableConcept

denominatorCount (optional)
BigDecimal A whole number

_denominatorCount (optional)
Element
numeratorCount (optional)
BigDecimal A whole number

_numeratorCount (optional)
Element

precisionEstimate (optional)

array[RiskEvidenceSynthesis_PrecisionEstimate] A description of the precision of the estimate for the effect.

RiskEvidenceSynthesis_SampleSize -

The RiskEvidenceSynthesis resource describes the likelihood of an outcome in a population plus exposure state where the risk estimate is derived from a combination of research studies.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

numberOfStudies (optional)
BigDecimal A whole number

_numberOfStudies (optional)
Element
numberOfParticipants (optional)
BigDecimal A whole number

_numberOfParticipants (optional)
Element

SampledData -

A series of measurements taken by a device, with upper and lower limits. There may be more than one dimension in the data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

origin
Quantity

period (optional)
BigDecimal A rational number with implicit precision

_period (optional)
Element

factor (optional)
BigDecimal A rational number with implicit precision

_factor (optional)
Element

lowerLimit (optional)
BigDecimal A rational number with implicit precision

_lowerLimit (optional)
Element

upperLimit (optional)
BigDecimal A rational number with implicit precision

_upperLimit (optional)
Element

dimensions (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_dimensions (optional)
Element

data (optional)
String A sequence of Unicode characters

_data (optional)
Element

Schedule -   **Up**

A container for slots of time that may be available for booking appointments.

resourceType
oas_any_type_not_mapped This is a Schedule resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] External Ids for this item.

active (optional)
Boolean Value of "true" or "false"

_active (optional)
Element

serviceCategory (optional)
array[CodeableConcept] A broad categorization of the service that is to be performed during this appointment.

serviceType (optional)
array[CodeableConcept] The specific service that is to be performed during this appointment.

specialty (optional)
array[CodeableConcept] The specialty of a practitioner that would be required to perform the service requested in this appointment.

actor
array[Reference] Slots that reference this schedule resource provide the availability details to these referenced resource(s).

planningHorizon (optional)
Period

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

`SearchParameter -`   **Up**

A search parameter that defines a named search item that can be used to search/filter on a resource.

resourceType
oas_any_type_not_mapped This is a SearchParameter resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element
name (optional)
String A sequence of Unicode characters

_name (optional)
Element
derivedFrom (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

status (optional)
String The status of this search parameter. Enables tracking the life-cycle of the content.
   Enum:
      draft
      active
      retired
      unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"
_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate search parameter instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the search parameter is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_code (optional)
Element

base (optional)
array[String] The base resource type(s) that this search parameter can be used against.

_base (optional)
array[Element] Extensions for base

type (optional)
String The type of value that a search parameter may contain, and how the content is interpreted.
Enum:

> *number*
> *date*
> *string*
> *token*
> *reference*
> *composite*
> *quantity*
> *uri*
> *special*

_type (optional)
Element

expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

xpath (optional)
String A sequence of Unicode characters

_xpath (optional)
Element

xpathUsage (optional)
String How the search parameter relates to the set of elements returned by evaluating the xpath query.
Enum:

normal
phonetic
nearby
distance
other

_xpathUsage (optional)
Element
target (optional)
array[String] Types of resource (if a resource is referenced).

_target (optional)
array[Element] Extensions for target

multipleOr (optional)
Boolean Value of "true" or "false"
_multipleOr (optional)
Element

multipleAnd (optional)
Boolean Value of "true" or "false"
_multipleAnd (optional)
Element

comparator (optional)
array[String] Comparators supported for the search parameter.
        Enum:

_comparator (optional)
array[Element] Extensions for comparator

modifier (optional)
array[String] A modifier supported for the search parameter.
        Enum:
_modifier (optional)
array[Element] Extensions for modifier

chain (optional)
array[String] Contains the names of any search parameters which may be chained to the containing search parameter. Chained parameters may be added to search parameters of type reference and specify that resources will only be returned if they contain a reference to a resource which matches the chained parameter value. Values for this field should be drawn from SearchParameter.code for a parameter on the target resource type.

_chain (optional)
array[Element] Extensions for chain
component (optional)
array[SearchParameter_Component] Used to define the parts of a composite search parameter.

SearchParameter_Component -   **Up**

A search parameter that defines a named search item that can be used to search/filter on a resource.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

definition
String A URI that is a reference to a canonical URL on a FHIR resource

expression (optional)
String A sequence of Unicode characters
_expression (optional)
Element

ServiceRequest -   Up

A record of a request for service such as diagnostic investigations, treatments, or operations to be performed.

resourceType
oas_any_type_not_mapped This is a ServiceRequest resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Identifiers assigned to this order instance by the orderer and/or the receiver and/or order fulfiller.

instantiatesCanonical (optional)
array[String] The URL pointing to a FHIR-defined protocol, guideline, orderset or other definition that is adhered to in whole or in part by this ServiceRequest.

instantiatesUri (optional)
array[String] The URL pointing to an externally maintained protocol, guideline, orderset or other definition that is adhered to in whole or in part by this ServiceRequest.

_instantiatesUri (optional)
array[Element] Extensions for instantiatesUri

basedOn (optional)
array[Reference] Plan/proposal/order fulfilled by this request.

replaces (optional)
array[Reference] The request takes the place of the referenced completed or terminated request(s).

requisition (optional)
Identifier

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

intent (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_intent (optional)
Element

category (optional)
array[CodeableConcept] A code that classifies the service for searching, sorting and display purposes (e.g. "Surgical Procedure").

priority (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)
Element

doNotPerform (optional)
Boolean Value of "true" or "false"

_doNotPerform (optional)
Element

code (optional)
CodeableConcept

orderDetail (optional)
array[CodeableConcept] Additional details and instructions about the how the services are to be delivered. For example, and order for a urinary catheter may have an order detail for an external or indwelling catheter, or an order for a bandage may require additional instructions specifying how the bandage should be applied.

quantityQuantity (optional)
Quantity

quantityRatio (optional)
Ratio

quantityRange (optional)
Range

subject
Reference

encounter (optional)
Reference

occurrenceDateTime (optional)

String The date/time at which the requested service should occur.

_occurrenceDateTime (optional)

Element

occurrencePeriod (optional)

Period

occurrenceTiming (optional)

Timing

asNeededBoolean (optional)

Boolean If a CodeableConcept is present, it indicates the pre-condition for performing the service. For example "pain", "on flare-up", etc.

_asNeededBoolean (optional)

Element

asNeededCodeableConcept (optional)

CodeableConcept

authoredOn (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)

Element

requester (optional)

Reference

performerType (optional)

CodeableConcept

performer (optional)

array[Reference] The desired performer for doing the requested service. For example, the surgeon, dermatopathologist, endoscopist, etc.

locationCode (optional)

array[CodeableConcept] The preferred location(s) where the procedure should actually happen in coded or free text form. E.g. at home or nursing day care center.

locationReference (optional)

array[Reference] A reference to the the preferred location(s) where the procedure should actually happen. E.g. at home or nursing day care center.

reasonCode (optional)

array[CodeableConcept] An explanation or justification for why this service is being requested in coded or textual form. This is often for billing purposes. May relate to the resources referred to in `supportingInfo`.

reasonReference (optional)

array[Reference] Indicates another resource that provides a justification for why this service is being requested. May relate to the resources referred to in `supportingInfo`.

insurance (optional)

array[Reference] Insurance plans, coverage extensions, pre-authorizations and/or pre-determinations that may be needed for delivering the requested service.

supportingInfo (optional)

array[Reference] Additional clinical information about the patient or specimen that may influence the services or their interpretations. This information includes diagnosis, clinical findings and other observations. In laboratory ordering these are typically referred to as "ask at order entry questions (AOEs)". This includes observations explicitly requested by the producer (filler) to provide context or supporting information needed to complete the order. For example, reporting the amount of inspired oxygen for blood gas measurements.

specimen (optional)

array[Reference] One or more specimens that the laboratory procedure will use.

bodySite (optional)

array[CodeableConcept] Anatomic location where the procedure should be performed. This is the target site.

note (optional)
array[Annotation] Any other notes and comments made about the service request. For example, internal billing notes.

patientInstruction (optional)
String A sequence of Unicode characters
_patientInstruction (optional)
Element

relevantHistory (optional)
array[Reference] Key events in the history of the request.

Signature -   **Up**

A signature along with supporting context. The signature may be a digital signature that is cryptographic in nature, or some other signature acceptable to the domain. This other signature may be as simple as a graphical image representing a hand-written signature, or a signature ceremony Different signature approaches have different utilities.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

type
array[Coding] An indication of the reason that the entity signed this document. This may be explicitly included as part of the signature information and can be used when determining accountability for various actions concerning the document.

when (optional)
String An instant in time - known at least to the second

_when (optional)
Element

who
Reference

onBehalfOf (optional)
Reference

targetFormat (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_targetFormat (optional)
Element

sigFormat (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_sigFormat (optional)
Element

data (optional)
String A stream of bytes
_data (optional)
Element

Slot -   **Up**

A slot of time on a schedule that may be available for booking appointments.

resourceType
oas_any_type_not_mapped This is a Slot resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] External Ids for this item.

serviceCategory (optional)

array[CodeableConcept] A broad categorization of the service that is to be performed during this appointment.

serviceType (optional)

array[CodeableConcept] The type of appointments that can be booked into this slot (ideally this would be an identifiable service - which is at a location, rather than the location itself). If provided then this overrides the value provided on the availability resource.

specialty (optional)

array[CodeableConcept] The specialty of a practitioner that would be required to perform the service requested in this appointment.

appointmentType (optional)

CodeableConcept

schedule

Reference

status (optional)

String busy | free | busy-unavailable | busy-tentative | entered-in-error.
Enum:

busy
free
busy-unavailable
busy-tentative
entered-in-error

_status (optional)
Element
start (optional)
String An instant in time - known at least to the second

_start (optional)
Element

end (optional)
String An instant in time - known at least to the second
_end (optional)
Element

overbooked (optional)
Boolean Value of "true" or "false"
_overbooked (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

Specimen -

A sample to be used for analysis.

resourceType
oas_any_type_not_mapped This is a Specimen resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Id for specimen.
accessionIdentifier (optional)
Identifier

status (optional)
String The availability of the specimen.
    Enum:
        available
        unavailable
        unsatisfactory
        entered-in-error

_status (optional)
Element

type (optional)
CodeableConcept
subject (optional)
Reference

receivedTime (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_receivedTime (optional)
Element

parent (optional)
array[Reference] Reference to the parent (source) specimen which is used when the specimen was either derived from or a component of another specimen.

request (optional)
array[Reference] Details concerning a service request that required a specimen to be collected.

collection (optional)
Specimen_Collection

processing (optional)
array[Specimen_Processing] Details concerning processing and processing steps for the specimen.

container (optional)
array[Specimen_Container] The container holding the specimen. The recursive nature of containers; i.e. blood in tube in tray in rack is not addressed here.

condition (optional)
array[CodeableConcept] A mode or state of being that describes the nature of the specimen.
note (optional)
array[Annotation] To communicate any details or issues about the specimen or during the specimen collection. (for example: broken vial, sent with patient, frozen).

`SpecimenDefinition -`   **Up**

A kind of specimen with associated set of requirements.

resourceType

oas_any_type_not_mapped This is a SpecimenDefinition resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

Identifier

typeCollected (optional)

CodeableConcept

patientPreparation (optional)

array[CodeableConcept] Preparation of the patient for specimen collection.

timeAspect (optional)

String A sequence of Unicode characters

_timeAspect (optional)

Element

collection (optional)

array[CodeableConcept] The action to be performed for collecting the specimen.

typeTested (optional)

array[SpecimenDefinition_TypeTested] Specimen conditioned in a container as expected by the testing laboratory.

SpecimenDefinition_Additive -

A kind of specimen with associated set of requirements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

additiveCodeableConcept (optional)
CodeableConcept

additiveReference (optional)
Reference

SpecimenDefinition_Container -   Up

A kind of specimen with associated set of requirements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

material (optional)
CodeableConcept
type (optional)
CodeableConcept

cap (optional)
CodeableConcept

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

capacity (optional)
Quantity

minimumVolumeQuantity (optional)
Quantity

minimumVolumeString (optional)
String The minimum volume to be conditioned in the container.

_minimumVolumeString (optional)
Element

additive (optional)
array[SpecimenDefinition_Additive] Substance introduced in the kind of container to preserve, maintain or enhance the specimen. Examples: Formalin, Citrate, EDTA.

preparation (optional)
String A sequence of Unicode characters

_preparation (optional)
Element

SpecimenDefinition_Handling - **Up**

A kind of specimen with associated set of requirements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

temperatureQualifier (optional)
CodeableConcept

temperatureRange (optional)
Range

maxDuration (optional)
Duration

instruction (optional)
String A sequence of Unicode characters

_instruction (optional)
Element

SpecimenDefinition_TypeTested - **Up**

A kind of specimen with associated set of requirements.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

isDerived (optional)

Boolean Value of "true" or "false"

_isDerived (optional)

Element

type (optional)

CodeableConcept

preference (optional)

String The preference for this type of conditioned specimen.
Enum:

> *preferred*
> *alternate*

_preference (optional)

Element

container (optional)

SpecimenDefinition_Container

requirement (optional)

String A sequence of Unicode characters

_requirement (optional)

Element

retentionTime (optional)

Duration

rejectionCriterion (optional)

array[CodeableConcept] Criterion for rejection of the specimen in its container by the laboratory.

handling (optional)

array[SpecimenDefinition_Handling] Set of instructions for preservation/transport of the specimen at a defined temperature interval, prior the testing process.

`Specimen_Collection -`

A sample to be used for analysis.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

collector (optional)
Reference
collectedDateTime (optional)
String. Time when specimen was collected from subject - the physiologically relevant time.

collectedDateTime (optional)
Element

collectedPeriod (optional)
Period
duration (optional)
Duration

quantity (optional)
Quantity
method (optional)
CodeableConcept

bodySite (optional)
CodeableConcept

fastingStatusCodeableConcept (optional)
CodeableConcept
fastingStatusDuration (optional)
Duration

`Specimen_Container -`

A sample to be used for analysis.

id (optional)
String. A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[identifier] Id for container. There may be multiple; a manufacturer's bar code, lab assigned identifier, etc. The container ID may differ from the specimen id in some circumstances.

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

type (optional)
CodeableConcept

capacity (optional)
Quantity
specimenQuantity (optional)
Quantity

additiveCodeableConcept (optional)
CodeableConcept

additiveReference (optional)
Reference

Specimen_Processing -

A sample to be used for analysis.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

procedure (optional)
CodeableConcept

additive (optional)
array[Reference] Material used in the processing step.

timeDateTime (optional)
String A record of the time or period when the specimen processing occurred. For example the time of sample fixation or the period of time the sample was in formalin.

_timeDateTime (optional)
Element

timePeriod (optional)
Period

StructureDefinition -

A definition of a FHIR structure. This resource is used to describe the underlying resources, data types defined in FHIR, and also for describing extensions and constraints on resources and data types.

resourceType
oas_any_type_not_mapped This is a StructureDefinition resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this structure definition when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)

Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

status (optional)

String The status of this structure definition. Enables tracking the life-cycle of the content.

> **Enum:**
>
>> *draft*
>> *active*
>>
>> *retired*
>>
>> *unknown*

_status (optional)

Element

experimental (optional)

Boolean Value of "true" or "false"

_experimental (optional)

Element

date (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)

Element

publisher (optional)

String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)

array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)

Element

useContext (optional)

array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate structure definition instances.

jurisdiction (optional)

array[CodeableConcept] A legal or geographic region in which the structure definition is intended to be used.

purpose (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)

Element

copyright (optional)

String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)

Element

keyword (optional)

array[Coding] A set of key words or terms from external terminologies that may be used to assist with indexing and searching of templates nby describing the use of this structure definition, or the content it describes.

fhirVersion (optional)

String The version of the FHIR specification on which this StructureDefinition is based - this is the formal version of the specification, without the revision number, e.g. [publication].[major].[minor], which is 4.0.1. for this version.

Enum:
    0.01
    0.05
    0.06
    0.11
    0.0.80
    0.0.81
    0.0.82
    0.4.0
    0.5.0
    1.0.0
    1.0.1
    1.0.2
    1.1.0
    1.4.0
    1.6.0
    1.8.0
    3.0.0
    3.0.1
    3.3.0
    3.5.0
    4.0.0
    4.0.1

_fhirVersion (optional)

Element

mapping (optional)
array[StructureDefinition_Mapping] An external specification that the content is mapped to.

kind (optional)

String Defines the kind of structure that this definition is describing.

Enum:
    primitive-type
    complex-type
    resource
    logical

_kind (optional)

Element

abstract (optional)

Boolean Value of "true" or "false"

_abstract (optional)

Element

context (optional)

array[StructureDefinition_Context] Identifies the types of resource or data type elements to which the extension can be applied.

contextInvariant (optional)

array[String] A set of rules as FHIRPath Invariants about when the extension can be used (e.g. co-occurrence variants for the extension). All the rules must be true.

_contextInvariant (optional)

array[Element] Extensions for contextInvariant

type (optional)

String String of characters used to identify a name or a resource

_type (optional)

Element

baseDefinition (optional)

String A URI that is a reference to a canonical URL on a FHIR resource

derivation (optional)

String How the type relates to the baseDefinition.

> **Enum:**
> *specialization*
>
> *constraint*

_derivation (optional)

Element

snapshot (optional)

StructureDefinition_Snapshot

differential (optional)

StructureDefinition_Differential

StructureDefinition_Context -   **Up**

A definition of a FHIR structure. This resource is used to describe the underlying resources, data types defined in FHIR, and also for describing extensions and constraints on resources and data types.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)

String Defines how to interpret the expression that defines what the context of the extension is.

> **Enum:**
> *fhirpath*
>
> *element*
>
> *extension*

_type (optional)

Element

expression (optional)

String A sequence of Unicode characters

_expression (optional)

Element

StructureDefinition_Differential -   **Up**

A definition of a FHIR structure. This resource is used to describe the underlying resources, data types defined in FHIR, and also for describing extensions and constraints on resources and data types.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

element
array[ElementDefinition] Captures constraints on each element within the resource.

StructureDefinition_Mapping -

A definition of a FHIR structure. This resource is used to describe the underlying resources, data types defined in FHIR, and also for describing extensions and constraints on resources and data types.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identity (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_identity (optional)
Element

uri (optional)
String String of characters used to identify a name or a resource

_uri (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)

Element

StructureDefinition_Snapshot -

A definition of a FHIR structure. This resource is used to describe the underlying resources, data types defined in FHIR, and also for describing extensions and constraints on resources and data types.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

element
array[ElementDefinition] Captures constraints on each element within the resource.

StructureMap -

A Map of relationships between 2 structures that can be used to transform data.

resourceType
oas_any_type_not_mapped This is a StructureMap resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this structure map when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element
title (optional)
String A sequence of Unicode characters

_title (optional)
Element
status (optional)
String The status of this structure map. Enables tracking the life-cycle of the content.

> **Enum:**
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element
date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element
publisher (optional)
String A sequence of Unicode characters

_publisher (optional)

Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.
description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate structure map instances.
jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the structure map is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

structure (optional)
array[StructureMap_Structure] A structure definition used by this map. The structure definition may describe instances that are converted, or the instances that are produced.

import (optional)
array[String] Other maps used by this map (canonical URLs).

group
array[StructureMap_Group] Organizes the mapping into manageable chunks for human review/ease of maintenance.

StructureMap_Dependent -

A Map of relationships between 2 structures that can be used to transform data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_name (optional)

Element

variable (optional)

array[String] Variable to pass to the rule or group.

_variable (optional)

array[Element] Extensions for variable

StructureMap_Group -

A Map of relationships between 2 structures that can be used to transform data.

id (optional)

String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_name (optional)

Element

extends (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_extends (optional)

Element

typeMode (optional)

String If this is the default rule set to apply for the source type or this combination of types.

> **Enum:**
>> *none*
>>
>> *types*
>>
>> *type-and-types*

_typeMode (optional)

Element

documentation (optional)

String A sequence of Unicode characters

_documentation (optional)

Element

input
array[StructureMap_Input] A name assigned to an instance of data. The instance must be provided when the mapping is invoked.
rule
array[StructureMap_Rule] Transform Rule from source to target.

StructureMap_Input -

A Map of relationships between 2 structures that can be used to transform data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_name (optional)
Element
type (optional)
String A sequence of Unicode characters

_type (optional)
Element
mode (optional)
String Mode for this instance of data.
> **Enum:**
> *source*
> *target*

_mode (optional)
Element

documentation (optional)
String A sequence of Unicode characters

_documentation (optional)
Element

StructureMap_Parameter -

A Map of relationships between 2 structures that can be used to transform data.
id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

valueId (optional)
String Parameter value - variable or literal.

_valueId (optional)
Element

valueString (optional)
String Parameter value - variable or literal.

_valueString (optional)
Element

valueBoolean (optional)
Boolean Parameter value - variable or literal.
_valueBoolean (optional)
Element

valueInteger (optional)
BigDecimal Parameter value - variable or literal.

_valueInteger (optional)
Element

valueDecimal (optional)
BigDecimal Parameter value - variable or literal.

_valueDecimal (optional)
Element

StructureMap_Rule -   **Up**

A Map of relationships between 2 structures that can be used to transform data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_name (optional)
Element

source
array[StructureMap_Source] Source inputs to the mapping.

target (optional)
array[StructureMap_Target] Content to create because of this mapping rule.

rule (optional)
array[StructureMap_Rule] Rules contained in this rule.

dependent (optional)
array[StructureMap_Dependent] Which other rules to apply in the context of this rule.

documentation (optional)
String A sequence of Unicode characters

_documentation (optional)
Element

StructureMap_Source -

A Map of relationships between 2 structures that can be used to transform data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

context (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_context (optional)
Element

min (optional)
BigDecimal A whole number

_min (optional)
Element

max (optional)
String A sequence of Unicode characters

_max (optional)

Element

type (optional)
String A sequence of Unicode characters
_type (optional)
Element

defaultValueBase64Binary (optional)
String A value to use if there is no existing value in the source object.
_defaultValueBase64Binary (optional)
Element

defaultValueBoolean (optional)
Boolean A value to use if there is no existing value in the source object.

_defaultValueBoolean (optional)
Element
defaultValueCanonical (optional)
String A value to use if there is no existing value in the source object.

_defaultValueCanonical (optional)
Element
defaultValueCode (optional)
String A value to use if there is no existing value in the source object.

_defaultValueCode (optional)
Element

defaultValueDate (optional)
String A value to use if there is no existing value in the source object.
_defaultValueDate (optional)
Element

defaultValueDateTime (optional)
String A value to use if there is no existing value in the source object.
_defaultValueDateTime (optional)
Element

defaultValueDecimal (optional)
BigDecimal A value to use if there is no existing value in the source object.

_defaultValueDecimal (optional)
Element
defaultValueId (optional)
String A value to use if there is no existing value in the source object.

_defaultValueId (optional)
Element
defaultValueInstant (optional)
String A value to use if there is no existing value in the source object.

_defaultValueInstant (optional)
Element

defaultValueInteger (optional)
BigDecimal A value to use if there is no existing value in the source object.
_defaultValueInteger (optional)
Element

defaultValueMarkdown (optional)
String A value to use if there is no existing value in the source object.
_defaultValueMarkdown (optional)
Element

defaultValueOid (optional)
String A value to use if there is no existing value in the source object.

_defaultValueOid (optional)
Element

defaultValuePositiveInt (optional)
BigDecimal A value to use if there is no existing value in the source object.

_defaultValuePositiveInt (optional)
Element

defaultValueString (optional)
String A value to use if there is no existing value in the source object.

_defaultValueString (optional)
Element

defaultValueTime (optional)
String A value to use if there is no existing value in the source object.
_defaultValueTime (optional)
Element

defaultValueUnsignedInt (optional)
BigDecimal A value to use if there is no existing value in the source object.

_defaultValueUnsignedInt (optional)
Element

defaultValueUri (optional)
String A value to use if there is no existing value in the source object.

_defaultValueUri (optional)
Element

defaultValueUrl (optional)
String A value to use if there is no existing value in the source object.

_defaultValueUrl (optional)
Element

defaultValueUuid (optional)
String A value to use if there is no existing value in the source object.

_defaultValueUuid (optional)
Element

defaultValueAddress (optional)
Address
defaultValueAge (optional)
Age

defaultValueAnnotation (optional)
Annotation

defaultValueAttachment (optional)
Attachment

defaultValueCodeableConcept (optional)
CodeableConcept

defaultValueCoding (optional)
Coding
defaultValueContactPoint (optional)
ContactPoint

defaultValueCount (optional)
Count

defaultValueDistance (optional)
Distance

defaultValueDuration (optional)
Duration

defaultValueHumanName (optional)
HumanName
defaultValueIdentifier (optional)
Identifier

defaultValueMoney (optional)
Money

defaultValuePeriod (optional)
Period

defaultValueQuantity (optional)
Quantity

defaultValueRange (optional)
Range

defaultValueRatio (optional)
Ratio

defaultValueReference (optional)
Reference

defaultValueSampledData (optional)
SampledData

defaultValueSignature (optional)
Signature

defaultValueTiming (optional)
Timing

defaultValueContactDetail (optional)
ContactDetail

defaultValueContributor (optional)
Contributor

defaultValueDataRequirement (optional)
DataRequirement

defaultValueExpression (optional)
Expression

defaultValueParameterDefinition (optional)
ParameterDefinition

defaultValueRelatedArtifact (optional)
RelatedArtifact

defaultValueTriggerDefinition (optional)
TriggerDefinition

defaultValueUsageContext (optional)
UsageContext

defaultValueDosage (optional)
Dosage

defaultValueMeta (optional)
Meta

element (optional)
String A sequence of Unicode characters
_element (optional)
Element

listMode (optional)
String How to handle the list mode for this element.
    Enum:
        first
        not_first
        last
        not_last
        only_one
_listMode (optional)
Element

variable (optional)

String Any combination of letters, numerals, `-` and `.`, with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_variable (optional)
Element

condition (optional)
String A sequence of Unicode characters
_condition (optional)
Element

check (optional)
String A sequence of Unicode characters

_check (optional)
Element
logMessage (optional)
String A sequence of Unicode characters

_logMessage (optional)
Element

StructureMap_Structure -

A Map of relationships between 2 structures that can be used to transform data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url
String A URI that is a reference to a canonical URL on a FHIR resource

mode (optional)
String How the referenced structure is used in this mapping.
Enum:
        source
        queried
        target
        produced

_mode (optional)
Element
alias (optional)
String A sequence of Unicode characters

_alias (optional)
Element

documentation (optional)

String A sequence of Unicode characters

_documentation (optional)
Element

StructureMap_Target -

A Map of relationships between 2 structures that can be used to transform data.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

context (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_context (optional)
Element

contextType (optional)
String How to interpret the context.
Enum:
  type
  variable

_contextType (optional)
Element

element (optional)
String A sequence of Unicode characters

_element (optional)
Element

variable (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_variable (optional)
Element

listMode (optional)
array[String] If field is a list, how to manage the list.
Enum:

_listMode (optional)
array[Element] Extensions for listMode

listRuleId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these

constraints.) Ids are case-insensitive.

_listRuleId (optional)
Element
transform (optional)
String How the data is copied / created.

     Enum:

        create
        copy

        truncate

        escape
        cast

        append

        translate
        reference

        dateOp

        uuid

        pointer
        evaluate

        cc

        c
        qty

        id

        cp

_transform (optional)
Element

parameter (optional)
array[StructureMap_Parameter] Parameters to the transform.

Subscription -   **Up**

The subscription resource is used to define a push-based subscription from a server to another system. Once a subscription is registered with the server, the server checks every resource that is created or updated, and if the resource matches the given criteria, it sends a message on the defined "channel" so that another system can take an appropriate action.

resourceType
oas_any_type_not_mapped This is a Subscription resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

status (optional)
String The status of the subscription, which marks the server state for managing the subscription.
Enum:

requested

active
error

off

_status (optional)
Element

contact (optional)
array[ContactPoint] Contact details for a human to contact about the subscription. The primary use of this for system administrator troubleshooting.

end (optional)
String An instant in time - known at least to the second

_end (optional)
Element

reason (optional)
String A sequence of Unicode characters

_reason (optional)
Element

criteria (optional)
String A sequence of Unicode characters

_criteria (optional)
Element

error (optional)
String A sequence of Unicode characters

_error (optional)
Element

channel
Subscription_Channel

Subscription_Channel -

The subscription resource is used to define a push-based subscription from a server to another system. Once a subscription is registered with the server, the server checks every resource that is created or updated, and if the resource matches the given criteria, it sends a message on the defined "channel" so that another system can take an appropriate action.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String The type of channel to send notifications on.

> **Enum:**
> > *rest-hook*
> > *websocket*
> > *email*
> > *sms*
> > *message*

_type (optional)
Element

endpoint (optional)
String A URI that is a literal reference

_endpoint (optional)
Element

payload (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_payload (optional)
Element

header (optional)
array[String] Additional headers / information to send as part of the notification.

_header (optional)
array[Element] Extensions for header

Substance -   [Up](#)

A homogeneous material with a definite composition.

resourceType
oas_any_type_not_mapped This is a Substance resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Unique identifier for the substance.

status (optional)
String A code to indicate if the substance is actively used.
  Enum:
    active
    inactive
    entered-in-error

_status (optional)
Element

category (optional)
array[CodeableConcept] A code that classifies the general type of substance. This is used for searching, sorting and display purposes.

code
CodeableConcept

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

instance (optional)
array[Substance_Instance] Substance may be used to describe a kind of substance, or a specific package/container of the substance: an instance.

ingredient (optional)
array[Substance_Ingredient] A substance can be composed of other substances.

SubstanceAmount -   **Up**

Chemical substances are a single substance type whose primary defining element is the molecular structure. Chemical substances shall be defined on the basis of their complete covalent molecular structure; the presence of a salt (counter-ion) and/or solvates (water, alcohols) is also captured. Purity, grade, physical form or particle size are not taken into account in the definition of a chemical substance or in the assignment of a Substance ID.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

amountQuantity (optional)
Quantity

amountRange (optional)
Range

amountString (optional)
String Used to capture quantitative values for a variety of elements. If only limits are given, the arithmetic mean would be the average. If only a single definite value for a given element is given, it would be captured in this field.

_amountString (optional)
Element

amountType (optional)
CodeableConcept

amountText (optional)
String A sequence of Unicode characters

_amountText (optional)
Element

referenceRange (optional)
SubstanceAmount_ReferenceRange

SubstanceAmount_ReferenceRange -   **Up**

Chemical substances are a single substance type whose primary defining element is the molecular structure. Chemical substances shall be defined on the basis of their complete covalent molecular structure; the presence of a salt (counter-ion) and/or solvates (water, alcohols) is also captured. Purity, grade, physical form or particle size are not taken into account in the definition of a chemical substance or in the assignment of a Substance ID.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

lowLimit (optional)
Quantity

highLimit (optional)
Quantity

SubstanceNucleicAcid -   **Up**

Nucleic acids are defined by three distinct elements: the base, sugar and linkage. Individual substance/moiety IDs will be created for each of these elements. The nucleotide sequence will be always entered in the 5â€™-3â€™ direction.

resourceType
oas_any_type_not_mapped This is a SubstanceNucleicAcid resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequenceType (optional)
CodeableConcept

numberOfSubunits (optional)
BigDecimal A whole number

_numberOfSubunits (optional)

Element

areaOfHybridisation (optional)
String A sequence of Unicode characters
_areaOfHybridisation (optional)
Element

oligoNucleotideType (optional)
CodeableConcept
subunit (optional)
array[SubstanceNucleicAcid_Subunit] Subunits are listed in order of decreasing length; sequences of the same length will be ordered by molecular weight; subunits that have identical sequences will be repeated multiple times.

SubstanceNucleicAcid_Linkage -   **Up**

Nucleic acids are defined by three distinct elements: the base, sugar and linkage. Individual substance/moiety IDs will be created for each of these elements. The nucleotide sequence will be always entered in the 5a€™-3a€™ direction.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

connectivity (optional)
String A sequence of Unicode characters
_connectivity (optional)
Element

identifier (optional)
Identifier
name (optional)
String A sequence of Unicode characters
_name (optional)
Element

residueSite (optional)
String A sequence of Unicode characters
_residueSite (optional)
Element

SubstanceNucleicAcid_Subunit -   **Up**

Nucleic acids are defined by three distinct elements: the base, sugar and linkage. Individual substance/moiety IDs will be created for each of these elements. The nucleotide sequence will be always entered in the 5a€™-3a€™ direction.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subunit (optional)
BigDecimal A whole number
_subunit (optional)
Element

sequence (optional)
String A sequence of Unicode characters
_sequence (optional)
Element

length (optional)
BigDecimal A whole number

_length (optional)
Element
sequenceAttachment (optional)
Attachment

fivePrime (optional)
CodeableConcept
threePrime (optional)
CodeableConcept

linkage (optional)
array[SubstanceNucleicAcid_Linkage] The linkages between sugar residues will also be captured.

sugar (optional)
array[SubstanceNucleicAcid_Sugar] 5.3.6.8.1 Sugar ID (Mandatory).

SubstanceNucleicAcid_Sugar -   **Up**

Nucleic acids are defined by three distinct elements: the base, sugar and linkage. Individual substance/moiety IDs will be created for each of these elements. The nucleotide sequence will be always entered in the 5â€™-3â€™ direction.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification.

To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier
name (optional)
String A sequence of Unicode characters

_name (optional)
Element
residueSite (optional)
String A sequence of Unicode characters

_residueSite (optional)
Element

SubstancePolymer -

Todo.
resourceType
oas_any_type_not_mapped This is a SubstancePolymer resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a

set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

class (optional)
CodeableConcept

geometry (optional)
CodeableConcept
copolymerConnectivity (optional)
array[CodeableConcept] Todo.

modification (optional)
array[String] Todo.
_modification (optional)
array[Element] Extensions for modification

monomerSet (optional)
array[SubstancePolymer_MonomerSet] Todo.

repeat (optional)
array[SubstancePolymer_Repeat] Todo.

`SubstancePolymer_DegreeOfPolymerisation -`

Todo.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

degree (optional)
CodeableConcept
amount (optional)
SubstanceAmount

`SubstancePolymer_MonomerSet -`

Todo.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

ratioType (optional)
CodeableConcept

startingMaterial (optional)
array[SubstancePolymer_StartingMaterial] Todo.

SubstancePolymer_Repeat -

Todo.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

numberOfUnits (optional)
BigDecimal A whole number

_numberOfUnits (optional)
Element

averageMolecularFormula (optional)
String A sequence of Unicode characters

_averageMolecularFormula (optional)
Element

repeatUnitAmountType (optional)
CodeableConcept

repeatUnit (optional)
array[SubstancePolymer_RepeatUnit] Todo.

SubstancePolymer_RepeatUnit -

Todo.

id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

orientationOfPolymerisation (optional)
CodeableConcept

repeatUnit (optional)
String A sequence of Unicode characters

repeatUnit (optional)
Element

amount (optional)
SubstanceAmount

degreeOfPolymerisation (optional)
array[SubstancePolymer_DegreeOfPolymerisation] Todo.

structuralRepresentation (optional)
array[SubstancePolymer_StructuralRepresentation] Todo.

SubstancePolymer_StartingMaterial -   **Up**

Todo.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

material (optional)
CodeableConcept

type (optional)
CodeableConcept

isDefining (optional)
Boolean Value of "true" or "false"

_isDefining (optional)
Element

amount (optional)
SubstanceAmount

`SubstancePolymer_StructuralRepresentation -`   **Up**

Todo.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept
representation (optional)
String A sequence of Unicode characters

_representation (optional)
Element

attachment (optional)
Attachment

`SubstanceProtein -`   **Up**

A SubstanceProtein is defined as a single unit of a linear amino acid sequence, or a combination of subunits that are either covalently linked or have a defined invariant stoichiometric relationship. This includes all synthetic, recombinant and purified SubstanceProteins of defined sequence, whether the use is therapeutic or prophylactic. This set of elements will be used to describe albumins, coagulation factors, cytokines, growth factors, peptide/SubstanceProtein hormones, enzymes, toxins, toxoids, recombinant vaccines, and immunomodulators.

resourceType
oas_any_type_not_mapped This is a SubstanceProtein resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sequenceType (optional)
CodeableConcept

numberOfSubunits (optional)
BigDecimal A whole number

_numberOfSubunits (optional)
Element

disulfideLinkage (optional)
array[String] The disulphide bond between two cysteine residues either on the same subunit or on two different subunits shall be described. The position of the disulfide bonds in the SubstanceProtein shall be listed in increasing order of subunit number and position within subunit followed by the abbreviation of the amino acids involved. The disulfide linkage positions shall actually contain the amino acid Cysteine at the respective positions.

_disulfideLinkage (optional)
array[Element] Extensions for disulfideLinkage

subunit (optional)
array[SubstanceProtein_Subunit] This subclause refers to the description of each subunit constituting the SubstanceProtein. A subunit is a linear sequence of amino acids linked through peptide bonds. The Subunit information shall be provided when the finished SubstanceProtein is a complex of multiple sequences; subunits are not used to delineate domains within a single sequence. Subunits are listed in order of decreasing length; sequences of the same length will be ordered by decreasing molecular weight; subunits that have identical sequences will be repeated multiple times.

SubstanceProtein_Subunit - **Up**

A SubstanceProtein is defined as a single unit of a linear amino acid sequence, or a combination of subunits that are either covalently linked or have a defined invariant stoichiometric relationship. This includes all synthetic, recombinant and purified SubstanceProteins of defined sequence, whether the use is therapeutic or prophylactic. This set of elements will be used to describe albumins, coagulation factors, cytokines, growth factors, peptide/SubstanceProtein hormones, enzymes, toxins, toxoids, recombinant vaccines, and immunomodulators.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

subunit (optional)
BigDecimal A whole number

_subunit (optional)
Element

sequence (optional)
String A sequence of Unicode characters

_sequence (optional)
Element

length (optional)
BigDecimal A whole number

_length (optional)
Element

sequenceAttachment (optional)
Attachment

nTerminalModificationId (optional)
Identifier

nTerminalModification (optional)
String A sequence of Unicode characters

_nTerminalModification (optional)
Element

cTerminalModificationId (optional)
Identifier

cTerminalModification (optional)
String A sequence of Unicode characters

_cTerminalModification (optional)
Element

SubstanceReferenceInformation -   [Up](#)

Todo.

resourceType
oas_any_type_not_mapped This is a SubstanceReferenceInformation resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

gene (optional)
array[SubstanceReferenceInformation_Gene] Todo.

geneElement (optional)
array[SubstanceReferenceInformation_GeneElement] Todo.

classification (optional)
array[SubstanceReferenceInformation_Classification] Todo.

target (optional)
array[SubstanceReferenceInformation_Target] Todo.

SubstanceReferenceInformation_Classification -   Up

Todo.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

domain (optional)
CodeableConcept
classification (optional)
CodeableConcept

subtype (optional)
array[CodeableConcept] Todo.

source (optional)
array[Reference] Todo.

SubstanceReferenceInformation_Gene -   **Up**

Todo.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

geneSequenceOrigin (optional)
CodeableConcept
gene (optional)
CodeableConcept

source (optional)
array[Reference] Todo.

SubstanceReferenceInformation_GeneElement -   **Up**

Todo.
id (optional)

String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

element (optional)
Identifier

source (optional)
array[Reference] Todo.

SubstanceReferenceInformation_Target -   **Up**

Todo.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

target (optional)
Identifier

type (optional)
CodeableConcept

interaction (optional)
CodeableConcept

organism (optional)
CodeableConcept

organismType (optional)
CodeableConcept

amountQuantity (optional)
Quantity

amountRange (optional)
Range

amountString (optional)
String Todo.

_amountString (optional)
Element

amountType (optional)
CodeableConcept
source (optional)
array[Reference] Todo.

`SubstanceSourceMaterial -`   Up

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

resourceType
oas_any_type_not_mapped This is a SubstanceSourceMaterial resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To

make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

sourceMaterialClass (optional)
CodeableConcept
sourceMaterialType (optional)
CodeableConcept

sourceMaterialState (optional)
CodeableConcept
organismId (optional)
Identifier

organismName (optional)
String A sequence of Unicode characters

_organismName (optional)
Element
parentSubstanceId (optional)
array[Identifier] The parent of the herbal drug Ginkgo biloba, Leaf is the substance ID of the substance (fresh) of Ginkgo biloba L. or Ginkgo biloba L. (Whole plant).

parentSubstanceName (optional)
array[String] The parent substance of the Herbal Drug, or Herbal preparation.

_parentSubstanceName (optional)
array[Element] Extensions for parentSubstanceName
countryOfOrigin (optional)
array[CodeableConcept] The country where the plant material is harvested or the countries where the plasma is sourced from as laid down in accordance with the Plasma Master File. For "Plasma-derived substances" the attribute country of origin provides information about the countries used for the manufacturing of the Cryopoor plama or Crioprecipitate.

geographicalLocation (optional)
array[String] The place/region where the plant is harvested or the places/regions where the animal source material has its habitat.

_geographicalLocation (optional)
array[Element] Extensions for geographicalLocation
developmentStage (optional)
CodeableConcept

fractionDescription (optional)
array[SubstanceSourceMaterial_FractionDescription] Many complex materials are fractions of parts of plants, animals, or minerals. Fraction elements are often necessary to define both Substances and Specified Group 1 Substances. For substances derived from Plants, fraction information will be captured at the Substance information level (. Oils, Juices and Exudates). Additional information for Extracts, such as extraction solvent composition, will be captured at the Specified Substance Group 1 information level. For plasma-derived products fraction information will be captured at the Substance and the Specified Substance Group 1 levels.
organism (optional)
SubstanceSourceMaterial_Organism

partDescription (optional)
array[SubstanceSourceMaterial_PartDescription] To do.

SubstanceSourceMaterial_Author -   **Up**

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single

species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

authorType (optional)
CodeableConcept

authorDescription (optional)
String A sequence of Unicode characters

_authorDescription (optional)
Element

SubstanceSourceMaterial_FractionDescription -

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

fraction (optional)
String A sequence of Unicode characters

_fraction (optional)
Element

materialType (optional)
CodeableConcept

`SubstanceSourceMaterial_Hybrid -`

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

maternalOrganismId (optional)
String A sequence of Unicode characters

_maternalOrganismId (optional)
Element

maternalOrganismName (optional)
String A sequence of Unicode characters

_maternalOrganismName (optional)
Element

paternalOrganismId (optional)
String A sequence of Unicode characters

_paternalOrganismId (optional)
Element

paternalOrganismName (optional)
String A sequence of Unicode characters

_paternalOrganismName (optional)
Element

hybridType (optional)
CodeableConcept

SubstanceSourceMaterial_Organism -

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

family (optional)
CodeableConcept

genus (optional)
CodeableConcept

species (optional)
CodeableConcept
intraspecificType (optional)
CodeableConcept

intraspecificDescription (optional)
String A sequence of Unicode characters
_intraspecificDescription (optional)
Element

author (optional)
array[SubstanceSourceMaterial_Author] 4.9.13.6.1 Author type (Conditional).

hybrid (optional)
SubstanceSourceMaterial_Hybrid
organismGeneral (optional)
SubstanceSourceMaterial_OrganismGeneral

SubstanceSourceMaterial_OrganismGeneral -

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the

Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

kingdom (optional)
CodeableConcept
phylum (optional)
CodeableConcept

class (optional)
CodeableConcept

order (optional)
CodeableConcept

SubstanceSourceMaterial_PartDescription -

Source material shall capture information on the taxonomic and anatomical origins as well as the fraction of a material that can result in or can be modified to form a substance. This set of data elements shall be used to define polymer substances isolated from biological matrices. Taxonomic and anatomical origins shall be described using a controlled vocabulary as required. This information is captured for naturally derived polymers (. starch) and structurally diverse substances. For Organisms belonging to the Kingdom Plantae the Substance level defines the fresh material of a single species or infraspecies, the Herbal Drug and the Herbal preparation. For Herbal preparations, the fraction information will be captured at the Substance information level and additional information for herbal extracts will be captured at the Specified Substance Group 1 information level. See for further explanation the Substance Class: Structurally Diverse and the herbal annex.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

part (optional)
CodeableConcept

partLocation (optional)
CodeableConcept

SubstanceSpecification -   **Up**

The detailed description of a substance, typically at a level beyond what is used for prescribing.

resourceType
oas_any_type_not_mapped This is a SubstanceSpecification resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta
implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

type (optional)
CodeableConcept
status (optional)
CodeableConcept

domain (optional)
CodeableConcept

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

source (optional)
array[Reference] Supporting literature.

comment (optional)
String A sequence of Unicode characters
_comment (optional)
Element

moiety (optional)
array[SubstanceSpecification_Moiety] Moiety, for structural modifications.

property (optional)
array[SubstanceSpecification_Property] General specifications for this substance, including how it is related to other substances.
referenceInformation (optional)
Reference

structure (optional)
SubstanceSpecification_Structure

code (optional)
array[SubstanceSpecification_Code] Codes associated with the substance.
name (optional)
array[SubstanceSpecification_Name] Names applicable to this substance.

molecularWeight (optional)
array[SubstanceSpecification_MolecularWeight] The molecular weight or weight range (for proteins, polymers or nucleic acids).

relationship (optional)
array[SubstanceSpecification_Relationship] A link between this substance and another, with details of the relationship.

nucleicAcid (optional)
Reference
polymer (optional)
Reference

protein (optional)
Reference
sourceMaterial (optional)
Reference

SubstanceSpecification_Code -   **Up**

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding

of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

status (optional)
CodeableConcept

statusDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_statusDate (optional)
Element

comment (optional)
String A sequence of Unicode characters

_comment (optional)
Element

source (optional)
array[Reference] Supporting literature.

SubstanceSpecification_Isotope -   *Up*

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

name (optional)
CodeableConcept

substitution (optional)
CodeableConcept

halfLife (optional)
Quantity

molecularWeight (optional)

SubstanceSpecification_MolecularWeight

SubstanceSpecification_Moiety -

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

role (optional)
CodeableConcept

identifier (optional)
Identifier

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

stereochemistry (optional)
CodeableConcept

opticalActivity (optional)
CodeableConcept

molecularFormula (optional)
String A sequence of Unicode characters

_molecularFormula (optional)
Element

amountQuantity (optional)
Quantity

amountString (optional)
String Quantitative value for this moiety.

_amountString (optional)
Element

SubstanceSpecification_MolecularWeight -

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

method (optional)
CodeableConcept
type (optional)
CodeableConcept

amount (optional)
Quantity

SubstanceSpecification_Name -

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element
type (optional)
CodeableConcept

status (optional)
CodeableConcept

preferred (optional)
Boolean Value of "true" or "false"

_preferred (optional)
Element

language (optional)

array[CodeableConcept] Language of the name.

domain (optional)
array[CodeableConcept] The use context of this name for example if there is a different name a drug active ingredient as opposed to a food colour additive.

jurisdiction (optional)
array[CodeableConcept] The jurisdiction where this name applies.

synonym (optional)
array[SubstanceSpecification_Name] A synonym of this name.

translation (optional)
array[SubstanceSpecification_Name] A translation for this name.

official (optional)
array[SubstanceSpecification_Official] Details of the official nature of this name.

source (optional)
array[Reference] Supporting literature.

SubstanceSpecification_Official -   **Up**

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

authority (optional)
CodeableConcept

status (optional)
CodeableConcept

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

SubstanceSpecification_Property -   **Up**

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

category (optional)
CodeableConcept

code (optional)
CodeableConcept

parameters (optional)
String A sequence of Unicode characters

parameters (optional)
Element

definingSubstanceReference (optional)
Reference

definingSubstanceCodeableConcept (optional)
CodeableConcept

amountQuantity (optional)
Quantity

amountString (optional)
String Quantitative value for this property.

amountString (optional)
Element

SubstanceSpecification_Relationship -   **Up**

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

substanceReference (optional)
Reference

substanceCodeableConcept (optional)
CodeableConcept
relationship (optional)
CodeableConcept

isDefining (optional)
Boolean Value of "true" or "false"

_isDefining (optional)
Element
amountQuantity (optional)
Quantity

amountRange (optional)
Range

amountRatio (optional)
Ratio

amountString (optional)
String A numeric factor for the relationship, for instance to express that the salt of a substance has some percentage of the active substance in relation to some other.

_amountString (optional)
Element

amountRatioLowLimit (optional)
Ratio
amountType (optional)
CodeableConcept

source (optional)
array[Reference] Supporting literature.

`SubstanceSpecification_Representation -`

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
CodeableConcept

representation (optional)
String A sequence of Unicode characters
_representation (optional)

Element

attachment (optional)
Attachment

SubstanceSpecification_Structure -

The detailed description of a substance, typically at a level beyond what is used for prescribing.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

stereochemistry (optional)
CodeableConcept
opticalActivity (optional)
CodeableConcept

molecularFormula (optional)
String A sequence of Unicode characters

_molecularFormula (optional)
Element
molecularFormulaByMoiety (optional)
String A sequence of Unicode characters

_molecularFormulaByMoiety (optional)
Element
isotope (optional)
array[SubstanceSpecification_Isotope] Applicable for single substances that contain a radionuclide or a non-natural isotopic ratio.
molecularWeight (optional)
SubstanceSpecification_MolecularWeight

source (optional)
array[Reference] Supporting literature.
representation (optional)
array[SubstanceSpecification_Representation] Molecular structural representation.

Substance_Ingredient -

A homogeneous material with a definite composition.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

quantity (optional)
Ratio
substanceCodeableConcept (optional)
CodeableConcept

substanceReference (optional)
Reference

Substance_Instance -

A homogeneous material with a definite composition.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier

expiry (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_expiry (optional)
Element

quantity (optional)
Quantity

SupplyDelivery -

Record of delivery of what is supplied.

resourceType
oas_any_type_not_mapped This is a SupplyDelivery resource
id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.
meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element
language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative
contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] Identifier for the supply delivery event that is used to identify it across multiple disparate systems.

basedOn (optional)
array[Reference] A plan, proposal or order that is fulfilled in whole or in part by this event.
partOf (optional)
array[Reference] A larger event of which this particular event is a component or step.

status (optional)
String A code specifying the state of the dispense event.
⎯⎯ **Enum:**
     in-progress
     completed
     abandoned
     entered-in-error

_status (optional)
Element

patient (optional)
Reference

type (optional)
CodeableConcept

suppliedItem (optional)
SupplyDelivery_SuppliedItem

occurrenceDateTime (optional)
String The date or time(s) the activity occurred.

_occurrenceDateTime (optional)
Element

occurrencePeriod (optional)
Period

occurrenceTiming (optional)
Timing

supplier (optional)
Reference

destination (optional)
Reference

receiver (optional)
array[Reference] Identifies the person who picked up the Supply.

SupplyDelivery_SuppliedItem -   **Up**

Record of delivery of what is supplied.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

quantity (optional)
Quantity

itemCodeableConcept (optional)
CodeableConcept

itemReference (optional)
Reference

SupplyRequest -   **Up**

A record of a request for a medication, substance or device used in the healthcare setting.

resourceType
oas_any_type_not_mapped This is a SupplyRequest resource

id (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)

array[Identifier] Business identifiers assigned to this SupplyRequest by the author and/or other systems. These identifiers remain constant as the resource is updated and propagates from server to server.

status (optional)

String Status of the supply request.

    Enum:

        draft
        active

        suspended

        cancelled
        completed

        entered-in-error

        unknown

_status (optional)

Element

category (optional)

CodeableConcept

priority (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)
Element

itemCodeableConcept (optional)
CodeableConcept

itemReference (optional)
Reference

quantity
Quantity
parameter (optional)
array[SupplyRequest_Parameter] Specific parameters for the ordered item. For example, the size of the indicated item.
occurrenceDateTime (optional)
String When the request should be fulfilled.

_occurrenceDateTime (optional)
Element
occurrencePeriod (optional)
Period

occurrenceTiming (optional)
Timing

authoredOn (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)
Element

requester (optional)
Reference
supplier (optional)
array[Reference] Who is intended to fulfill the request.

reasonCode (optional)
array[CodeableConcept] The reason why the supply item was requested.

reasonReference (optional)
array[Reference] The reason why the supply item was requested.

deliverFrom (optional)
Reference

deliverTo (optional)
Reference

`SupplyRequest_Parameter -`

A record of a request for a medication, substance or device used in the healthcare setting.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding

of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
CodeableConcept

valueCodeableConcept (optional)
CodeableConcept

valueQuantity (optional)
Quantity

valueRange (optional)
Range
valueBoolean (optional)
Boolean The value of the device detail.

_valueBoolean (optional)
Element

Task -   **Up**

A task to be performed.

resourceType
oas_any_type_not_mapped This is a Task resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To

make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] The business identifier for this task.
instantiatesCanonical (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

instantiatesUri (optional)
String String of characters used to identify a name or a resource
_instantiatesUri (optional)
Element

basedOn (optional)
array[Reference] BasedOn refers to a higher-level authorization that triggered the creation of the task. It references a "request" resource such as a ServiceRequest, MedicationRequest, ServiceRequest, CarePlan, etc. which is distinct from the "request" resource the task is seeking to fulfill. This latter resource is referenced by FocusOn. For example, based on a ServiceRequest (= BasedOn), a task is created to fulfill a procedureRequest (= FocusOn) to collect a specimen from a patient.

groupIdentifier (optional)
Identifier
partOf (optional)
array[Reference] Task that this particular task is part of.

status (optional)
String The current status of the task.
    Enum:
        draft
        requested
        received
        accepted
        rejected
        ready
        cancelled
        in-progress
        on-hold
        failed
        completed
        entered-in-error
_status (optional)
Element

statusReason (optional)
CodeableConcept

businessStatus (optional)
CodeableConcept
intent (optional)
String Indicates the "level" of actionability associated with the Task, i.e. i+R[9]Cs this a proposed task, a planned task, an actionable task, etc.
    Enum:
        unknown
        proposal
        plan
        order
        original-order
        reflex-order
        filler-order
        instance-order
        option
_intent (optional)
Element

priority (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_priority (optional)

Element

code (optional)

CodeableConcept

description (optional)

String A sequence of Unicode characters

_description (optional)

Element

focus (optional)

Reference

for (optional)

Reference

encounter (optional)

Reference

executionPeriod (optional)

Period

authoredOn (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_authoredOn (optional)

Element

lastModified (optional)

String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_lastModified (optional)

Element

requester (optional)

Reference

performerType (optional)

array[CodeableConcept] The kind of participant that should perform the task.

owner (optional)

Reference

location (optional)

Reference

reasonCode (optional)

CodeableConcept

reasonReference (optional)

Reference

insurance (optional)

array[Reference] Insurance plans, coverage extensions, pre-authorizations and/or pre-determinations that may be relevant to the Task.

note (optional)

array[Annotation] Free-text information captured about the task as it progresses.

relevantHistory (optional)

array[Reference] Links to Provenance records for past versions of this Task that identify key state transitions or updates that are likely to be relevant to a user looking at the current version of the task.

restriction (optional)

Task_Restriction

input (optional)
array[Task_Input] Additional information that may be needed in the execution of the task.

output (optional)
array[Task_Output] Outputs produced by the Task.

Task_Input -

A task to be performed.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

valueBase64Binary (optional)
String The value of the input parameter as a basic type.

_valueBase64Binary (optional)
Element

valueBoolean (optional)
Boolean The value of the input parameter as a basic type.

_valueBoolean (optional)
Element

valueCanonical (optional)
String The value of the input parameter as a basic type.

_valueCanonical (optional)
Element

valueCode (optional)
String The value of the input parameter as a basic type.

_valueCode (optional)
Element

valueDate (optional)
String The value of the input parameter as a basic type.

_valueDate (optional)
Element

valueDateTime (optional)
String The value of the input parameter as a basic type.

_valueDateTime (optional)
Element

valueDecimal (optional)
BigDecimal The value of the input parameter as a basic type.

_valueDecimal (optional)
Element

valueId (optional)
String The value of the input parameter as a basic type.

_valueId (optional)
Element

valueInstant (optional)
String The value of the input parameter as a basic type.

_valueInstant (optional)
Element

valueInteger (optional)
BigDecimal The value of the input parameter as a basic type.

_valueInteger (optional)
Element

valueMarkdown (optional)
String The value of the input parameter as a basic type.

_valueMarkdown (optional)
Element

valueOid (optional)
String The value of the input parameter as a basic type.

_valueOid (optional)
Element

valuePositiveInt (optional)
BigDecimal The value of the input parameter as a basic type.

_valuePositiveInt (optional)
Element

valueString (optional)
String The value of the input parameter as a basic type.

_valueString (optional)
Element

valueTime (optional)
String The value of the input parameter as a basic type.

_valueTime (optional)
Element

valueUnsignedInt (optional)
BigDecimal The value of the input parameter as a basic type.

_valueUnsignedInt (optional)
Element

valueUri (optional)
String The value of the input parameter as a basic type.

_valueUri (optional)
Element

valueUrl (optional)
String The value of the input parameter as a basic type.

_valueUrl (optional)
Element

valueUuid (optional)
String The value of the input parameter as a basic type.

_valueUuid (optional)
Element

valueAddress (optional)
Address

valueAge (optional)
Age

valueAnnotation (optional)
Annotation

valueAttachment (optional)
Attachment

valueCodeableConcept (optional)
CodeableConcept

valueCoding (optional)
Coding

valueContactPoint (optional)
ContactPoint

valueCount (optional)
Count

valueDistance (optional)
Distance

valueDuration (optional)
Duration

valueHumanName (optional)
HumanName

valueIdentifier (optional)
Identifier

valueMoney (optional)
Money

valuePeriod (optional)
Period

valueQuantity (optional)
Quantity

valueRange (optional)
Range

valueRatio (optional)
Ratio

valueReference (optional)
Reference

valueSampledData (optional)
SampledData

valueSignature (optional)
Signature

valueTiming (optional)
Timing

valueContactDetail (optional)
ContactDetail

valueContributor (optional)
Contributor

valueDataRequirement (optional)
DataRequirement

valueExpression (optional)
Expression

valueParameterDefinition (optional)
ParameterDefinition

valueRelatedArtifact (optional)
RelatedArtifact

valueTriggerDefinition (optional)
TriggerDefinition

valueUsageContext (optional)
UsageContext

valueDosage (optional)
Dosage

valueMeta (optional)
Meta

Task_Output -

A task to be performed.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

type
CodeableConcept

valueBase64Binary (optional)
String The value of the Output parameter as a basic type.

_valueBase64Binary (optional)
Element

valueBoolean (optional)
Boolean The value of the Output parameter as a basic type.

_valueBoolean (optional)
Element

valueCanonical (optional)
String The value of the Output parameter as a basic type.

_valueCanonical (optional)
Element

valueCode (optional)
String The value of the Output parameter as a basic type.

_valueCode (optional)
Element

valueDate (optional)
String The value of the Output parameter as a basic type.

_valueDate (optional)
Element

valueDateTime (optional)
String The value of the Output parameter as a basic type.

_valueDateTime (optional)

Element

valueDecimal (optional)

BigDecimal The value of the Output parameter as a basic type.

_valueDecimal (optional)

Element

valueId (optional)

String The value of the Output parameter as a basic type.

_valueId (optional)

Element

valueInstant (optional)

String The value of the Output parameter as a basic type.

_valueInstant (optional)

Element

valueInteger (optional)

BigDecimal The value of the Output parameter as a basic type.

_valueInteger (optional)

Element

valueMarkdown (optional)

String The value of the Output parameter as a basic type.

_valueMarkdown (optional)

Element

valueOid (optional)

String The value of the Output parameter as a basic type.

_valueOid (optional)

Element

valuePositiveInt (optional)

BigDecimal The value of the Output parameter as a basic type.

_valuePositiveInt (optional)

Element

valueString (optional)

String The value of the Output parameter as a basic type.

_valueString (optional)

Element

valueTime (optional)

String The value of the Output parameter as a basic type.

_valueTime (optional)

Element

valueUnsignedInt (optional)

BigDecimal The value of the Output parameter as a basic type.

_valueUnsignedInt (optional)

Element

valueUri (optional)

String The value of the Output parameter as a basic type.

_valueUri (optional)

Element

valueUrl (optional)

String The value of the Output parameter as a basic type.

_valueUrl (optional)

Element

valueUuid (optional)

String The value of the Output parameter as a basic type.

_valueUuid (optional)
Element

valueAddress (optional)
Address

valueAge (optional)
Age

valueAnnotation (optional)
Annotation

valueAttachment (optional)
Attachment

valueCodeableConcept (optional)
CodeableConcept

valueCoding (optional)
Coding

valueContactPoint (optional)
ContactPoint

valueCount (optional)
Count

valueDistance (optional)
Distance

valueDuration (optional)
Duration

valueHumanName (optional)
HumanName

valueIdentifier (optional)
Identifier

valueMoney (optional)
Money

valuePeriod (optional)
Period

valueQuantity (optional)
Quantity

valueRange (optional)
Range

valueRatio (optional)
Ratio

valueReference (optional)
Reference

valueSampledData (optional)
SampledData

valueSignature (optional)
Signature

valueTiming (optional)
Timing

valueContactDetail (optional)
ContactDetail

valueContributor (optional)
Contributor

valueDataRequirement (optional)
DataRequirement

valueExpression (optional)
Expression

valueParameterDefinition (optional)
ParameterDefinition

valueRelatedArtifact (optional)
RelatedArtifact

valueTriggerDefinition (optional)
TriggerDefinition

valueUsageContext (optional)
UsageContext

valueDosage (optional)
Dosage
valueMeta (optional)
Meta

`Task_Restriction -`

A task to be performed.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

repetitions (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
repetitions (optional)
Element

period (optional)
Period
recipient (optional)
array[Reference] For requests that are targeted to more than on potential recipient/target, for whom is fulfillment sought?

`TerminologyCapabilities -`

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

resourceType
oas_any_type_not_mapped This is a TerminologyCapabilities resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)

Meta

implicitRules (optional)

String String of characters used to identify a name or a resource

_implicitRules (optional)

Element

language (optional)

String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)

Element

text (optional)

Narrative

contained (optional)

array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)

String String of characters used to identify a name or a resource

_url (optional)

Element

version (optional)

String A sequence of Unicode characters

_version (optional)

Element

name (optional)

String A sequence of Unicode characters

_name (optional)

Element

title (optional)

String A sequence of Unicode characters

_title (optional)

Element

status (optional)

String The status of this terminology capabilities. Enables tracking the life-cycle of the content.

> **Enum:**
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate terminology capabilities instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the terminology capabilities is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

kind (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_kind (optional)
Element

software (optional)
TerminologyCapabilities_Software

implementation (optional)
TerminologyCapabilities_Implementation

lockedDate (optional)
Boolean Value of "true" or "false"

_lockedDate (optional)
Element

codeSystem (optional)
array[TerminologyCapabilities_CodeSystem] Identifies a code system that is supported by the server. If there is a no code system URL, then this declares the general assumptions a client can make about support for any CodeSystem resource.

expansion (optional)
TerminologyCapabilities_Expansion

codeSearch (optional)
String The degree to which the server supports the code search parameter on ValueSet, if it is supported.

> **Enum:**
> *explicit*
> *all*

_codeSearch (optional)
Element

validateCode (optional)
TerminologyCapabilities_ValidateCode

translation (optional)
TerminologyCapabilities_Translation

closure (optional)
TerminologyCapabilities_Closure

TerminologyCapabilities_Closure -   **Up**

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

translation (optional)
Boolean Value of "true" or "false"

_translation (optional)
Element

TerminologyCapabilities_CodeSystem -   **Up**

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

uri (optional)
String A URI that is a reference to a canonical URL on a FHIR resource

version (optional)
array[TerminologyCapabilities_Version] For the code system, a list of versions that are supported by the server.

subsumption (optional)
Boolean Value of "true" or "false"
_subsumption (optional)
Element

TerminologyCapabilities_Expansion -

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

hierarchical (optional)
Boolean Value of "true" or "false"

_hierarchical (optional)
Element

paging (optional)
Boolean Value of "true" or "false"

_paging (optional)
Element

incomplete (optional)
Boolean Value of "true" or "false"

_incomplete (optional)
Element

parameter (optional)
array[TerminologyCapabilities_Parameter] Supported expansion parameter.

textFilter (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_textFilter (optional)
Element

TerminologyCapabilities_Filter -   **Up**

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_code (optional)
Element

op (optional)
array[String] Operations supported for the property.

_op (optional)
array[Element] Extensions for op

TerminologyCapabilities_Implementation -   **Up**

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

url (optional)
String A URI that is a literal reference

_url (optional)
Element

TerminologyCapabilities_Parameter -   Up

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_name (optional)
Element

documentation (optional)
String A sequence of Unicode characters

_documentation (optional)
Element

TerminologyCapabilities_Software -   Up

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

TerminologyCapabilities_Translation -   **Up**

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

needsMap (optional)
Boolean Value of "true" or "false"

_needsMap (optional)

Element

TerminologyCapabilities_ValidateCode -

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

translations (optional)
Boolean Value of "true" or "false"

_translations (optional)
Element

TerminologyCapabilities_Version -

A TerminologyCapabilities resource documents a set of capabilities (behaviors) of a FHIR Terminology Server that may be used as a statement of actual server functionality or a statement of required or desired server implementation.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A sequence of Unicode characters
_code (optional)
Element

isDefault (optional)
Boolean Value of "true" or "false"

_isDefault (optional)
Element

compositional (optional)
Boolean Value of "true" or "false"

_compositional (optional)
Element

language (optional)
array[String] Language Displays supported.
_language (optional)
array[Element] Extensions for language

filter (optional)
array[TerminologyCapabilities_Filter] Filter Properties supported.

property (optional)
array[String] Properties supported for $lookup.

_property (optional)
array[Element] Extensions for property

TestReport -

A summary of information based on the results of executing a TestScript.

resourceType
oas_any_type_not_mapped This is a TestReport resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To

make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
Identifier
name (optional)
String A sequence of Unicode characters

_name (optional)
Element
status (optional)
String The current state of this test report.

> **Enum:**
> *completed*
> *in-progress*
> *waiting*
> *stopped*
> *entered-in-error*

_status (optional)
Element
testScript
Reference

result (optional)
String The overall result from the execution of the TestScript.

> **Enum:**
> *pass*
> *fail*
> *pending*

_result (optional)
Element
score (optional)
BigDecimal A rational number with implicit precision

_score (optional)
Element

tester (optional)
String A sequence of Unicode characters
_tester (optional)
Element

issued (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_issued (optional)
Element

participant (optional)
array[TestReport_Participant] A participant in the test execution, either the execution engine, a client, or a server.

setup (optional)
TestReport_Setup
test (optional)
array[TestReport_Test] A test executed from the test script.

teardown (optional)
TestReport_Teardown

TestReport_Action -

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operation (optional)
TestReport_Operation

assert (optional)
TestReport_Assert

TestReport_Action1 -

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operation (optional)
TestReport_Operation
assert (optional)
TestReport_Assert

TestReport_Action2 -

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operation
TestReport_Operation

TestReport_Assert -

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

result (optional)
String The result of this assertion.
Enum:
pass
skip
fail
warning
error

_result (optional)
Element
message (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine
_message (optional)

Element

detail (optional)
String A sequence of Unicode characters
_detail (optional)
Element

TestReport_Operation -

A summary of information based on the results of executing a TestScript.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of
governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

result (optional)
String The result of this operation.

> **Enum:**
> *pass*
> *skip*
> *fail*
> *warning*
> *error*

_result (optional)
Element
message (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark
down presentation engine
_message (optional)
Element

detail (optional)
String String of characters used to identify a name or a resource

_detail (optional)
Element

TestReport_Participant -

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic
definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
String The type of participant.
Enum:
> *test-engine*
> *client*
> *server*

_type (optional)
Element

uri (optional)
String String of characters used to identify a name or a resource

_uri (optional)
Element
display (optional)
String A sequence of Unicode characters

_display (optional)
Element

TestReport_Setup -   Up

A summary of information based on the results of executing a TestScript.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

action
array[TestReport_Action] Action would contain either an operation or an assertion.

TestReport_Teardown -   Up

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

action
array[TestReport_Action2] The teardown action will only contain an operation.

TestReport_Test -

A summary of information based on the results of executing a TestScript.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

action
array[TestReport_Action1] Action would contain either an operation or an assertion.

TestScript -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

resourceType
oas_any_type_not_mapped This is a TestScript resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource
_url (optional)
Element

identifier (optional)
Identifier
version (optional)
String A sequence of Unicode characters

_version (optional)
Element

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

title (optional)
String A sequence of Unicode characters

_title (optional)
Element

status (optional)
String The status of this test script. Enables tracking the life-cycle of the content.

    Enum:

       draft
       active

       retired

       unknown

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate test script instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the test script is intended to be used.

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

origin (optional)

array[TestScript_Origin] An abstract server used in operations within this test script in the origin element.

destination (optional)
array[TestScript_Destination] An abstract server used in operations within this test script in the destination element.

metadata (optional)
TestScript_Metadata
fixture (optional)
array[TestScript_Fixture] Fixture in the test script - by reference (uri). All fixtures are required for the test script to execute.
profile (optional)
array[Reference] Reference to the profile to be used for validation.

variable (optional)
array[TestScript_Variable] Variable is set based either on element value in response body or on header field value in the response headers.

setup (optional)
TestScript_Setup
test (optional)
array[TestScript_Test] A test in this script.

teardown (optional)
TestScript_Teardown

TestScript_Action -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operation (optional)
TestScript_Operation

assert (optional)
TestScript_Assert

TestScript_Action1 -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operation (optional)
TestScript_Operation
assert (optional)
TestScript_Assert

TestScript_Action2 -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

operation
TestScript_Operation

TestScript_Assert -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an
extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element
and that modifies the understanding of the element in which it is contained and/or the understanding
of the containing element's descendants. Usually modifier elements provide negation or qualification.
To make the use of extensions safe and manageable, there is a strict set of governance applied to the
definition and use of extensions. Though any implementer can define an extension, there is a set of
requirements that SHALL be met as part of the definition of the extension. Applications processing a
resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource
(including cannot change the meaning of modifierExtension itself).

label (optional)
String A sequence of Unicode characters
_label (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

direction (optional)
String The direction to use for the assertion.
    Enum:
       response
       request

_direction (optional)
Element
compareToSourceId (optional)
String A sequence of Unicode characters

_compareToSourceId (optional)
Element
compareToSourceExpression (optional)
String A sequence of Unicode characters

_compareToSourceExpression (optional)
Element

compareToSourcePath (optional)
String A sequence of Unicode characters
_compareToSourcePath (optional)
Element

contentType (optional)
String A string which has at least one character and no leading or trailing whitespace and where there
is no whitespace other than single spaces in the contents

_contentType (optional)
Element
expression (optional)
String A sequence of Unicode characters

_expression (optional)
Element

headerField (optional)
String A sequence of Unicode characters

_headerField (optional)
Element

minimumId (optional)

String A sequence of Unicode characters

_minimumId (optional)
Element
navigationLinks (optional)
Boolean Value of "true" or "false"

_navigationLinks (optional)
Element
operator (optional)
String The operator type defines the conditional behavior of the assert. If not defined, the default is equals.
    Enum:
        equals
        notEquals
        in
        notIn
        greaterThan
        lessThan
        empty
        notEmpty
        contains
        notContains
        eval

_operator (optional)
Element

path (optional)
String A sequence of Unicode characters

_path (optional)
Element

requestMethod (optional)
String The request method or HTTP operation code to compare against that used by the client system under test.
    Enum:
        delete
        get
        options
        patch
        post
        put
        head

_requestMethod (optional)
Element

requestURL (optional)
String A sequence of Unicode characters

_requestURL (optional)
Element

resource (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_resource (optional)
Element
response (optional)
String okay | created | noContent | notModified | bad | forbidden | notFound | methodNotAllowed | conflict | gone | preconditionFailed | unprocessable.
    Enum:
        okay
        created
        noContent
        notModified
        bad
        forbidden

notFound
methodNotAllowed
conflict
gone
preconditionFailed
unprocessable

_response (optional)
Element

responseCode (optional)
String A sequence of Unicode characters

_responseCode (optional)
Element

sourceId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_sourceId (optional)
Element

validateProfileId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_validateProfileId (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

warningOnly (optional)
Boolean Value of "true" or "false"

_warningOnly (optional)
Element

TestScript_Capability -   Up

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

required (optional)

Boolean value of "true" or "false"

_required (optional)
Element
validated (optional)
Boolean Value of "true" or "false"

_validated (optional)
Element
description (optional)
String A sequence of Unicode characters

_description (optional)
Element

origin (optional)
array[BigDecimal] Which origin server these requirements apply to.
_origin (optional)
array[Element] Extensions for origin

destination (optional)
BigDecimal A whole number
_destination (optional)
Element

link (optional)
array[String] Links to the FHIR specification that describes this interaction and the resources involved in more detail.

_link (optional)
array[Element] Extensions for link

capabilities
String A URI that is a reference to a canonical URL on a FHIR resource

TestScript_Destination -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

index (optional)
BigDecimal A whole number

_index (optional)
Element
profile

Coding

TestScript_Fixture -   **Up**

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

autocreate (optional)
Boolean Value of "true" or "false"

_autocreate (optional)
Element

autodelete (optional)
Boolean Value of "true" or "false"

_autodelete (optional)
Element

resource (optional)
Reference

TestScript_Link -   **Up**

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

TestScript_Metadata -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

link (optional)
array[TestScript_Link] A link to the FHIR specification that this test is covering.

capability
array[TestScript_Capability] Capabilities that must exist and are assumed to function correctly on the FHIR server being tested.

TestScript_Operation -

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the

definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

type (optional)
Coding

resource (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_resource (optional)
Element

label (optional)
String A sequence of Unicode characters

_label (optional)
Element

description (optional)
String A sequence of Unicode characters

_description (optional)
Element

accept (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_accept (optional)
Element

contentType (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_contentType (optional)
Element

destination (optional)
BigDecimal A whole number

_destination (optional)
Element

encodeRequestUrl (optional)
Boolean Value of "true" or "false"

_encodeRequestUrl (optional)
Element

method (optional)
String The HTTP method the test engine MUST use for this operation regardless of any other operation details.

    Enum:
       delete
       get
       options
       patch
       post
       put
       head

_method (optional)
Element

origin (optional)
BigDecimal A whole number

_origin (optional)
Element

params (optional)

String A sequence of Unicode characters

_params (optional)
Element

requestHeader (optional)
_array[TestScript_RequestHeader]_ Header elements would be used to set HTTP headers.

requestId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_requestId (optional)
Element

responseId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_responseId (optional)
Element

sourceId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_sourceId (optional)
Element

targetId (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_targetId (optional)
Element

url (optional)
String A sequence of Unicode characters

_url (optional)
Element

`TestScript_Origin -`

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

index (optional)
BigDecimal A whole number

_index (optional)
Element

profile
Coding

`TestScript_RequestHeader -`

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

field (optional)
String A sequence of Unicode characters

_field (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

`TestScript_Setup -`

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the

definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

action
array[TestScript_Action] Action would contain either an operation or an assertion.

TestScript_Teardown -   **Up**

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

action
array[TestScript_Action2] The teardown action will only contain an operation.

TestScript_Test -   **Up**

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element
description (optional)
String A sequence of Unicode characters

_description (optional)
Element

action
array[TestScript_Action1] Action would contain either an operation or an assertion.

TestScript_Variable -   **Up**

A structured set of tests against a FHIR server or client implementation to determine compliance against the FHIR specification.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element
defaultValue (optional)
String A sequence of Unicode characters

_defaultValue (optional)
Element

description (optional)
String A sequence of Unicode characters
_description (optional)
Element

expression (optional)
String A sequence of Unicode characters
_expression (optional)
Element

headerField (optional)
String A sequence of Unicode characters

_headerField (optional)
Element
hint (optional)

String A sequence of Unicode characters

_hint (optional)
Element
path (optional)
String A sequence of Unicode characters

_path (optional)
Element
sourceId (optional)

String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

_sourceId (optional)
Element

Timing -   **Up**

Specifies an event that may occur multiple times. Timing schedules are used to record when things are planned, expected or requested to occur. The most common usage is in dosage instructions for medications. They are also used when planning care of various kinds, and may be used for reporting the schedule to which past regular activities were carried out.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

event (optional)
array[String] Identifies specific times when the event occurs.

_event (optional)
array[Element] Extensions for event

repeat (optional)
Timing_Repeat
code (optional)
CodeableConcept

Timing_Repeat -   **Up**

Specifies an event that may occur multiple times. Timing schedules are used to record when things are planned, expected or requested to occur. The most common usage is in dosage instructions for medications. They are also used when planning care of various kinds, and may be used for reporting the schedule to which past regular activities were carried out.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of

governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

boundsDuration (optional)
Duration
boundsRange (optional)
Range

boundsPeriod (optional)
Period

count (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_count (optional)
Element

countMax (optional)
BigDecimal An integer with a value that is positive (e.g. >0)
_countMax (optional)
Element

duration (optional)
BigDecimal A rational number with implicit precision

_duration (optional)
Element

durationMax (optional)
BigDecimal A rational number with implicit precision

_durationMax (optional)
Element
durationUnit (optional)
String The units of time for the duration, in UCUM units.
>   **Enum:**
>   *s*
>   *min*
>   *h*
>   *d*
>   *wk*
>   *mo*
>   *a*
_durationUnit (optional)
Element

frequency (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_frequency (optional)
Element

frequencyMax (optional)
BigDecimal An integer with a value that is positive (e.g. >0)

_frequencyMax (optional)
Element

period (optional)
BigDecimal A rational number with implicit precision

_period (optional)
Element

periodMax (optional)
BigDecimal A rational number with implicit precision

_periodMax (optional)
Element

periodUnit (optional)
String The units of time for the period in UCUM units.
    Enum:

        s
        min
        h
        d
        wk
        mo
        a

_periodUnit (optional)
Element

dayOfWeek (optional)
array[String] If one or more days of week is provided, then the action happens only on the specified day(s).

_dayOfWeek (optional)
array[Element] Extensions for dayOfWeek

timeOfDay (optional)
array[String] Specified time of day for action to take place.

_timeOfDay (optional)
array[Element] Extensions for timeOfDay

when (optional)
array[String] An approximate time period during the day, potentially linked to an event of daily living that indicates when the action should occur.
    Enum:

_when (optional)
array[Element] Extensions for when

offset (optional)
BigDecimal An integer with a value that is not negative (e.g. >= 0)

_offset (optional)
Element

TriggerDefinition -   [Up](Up)

A description of a triggering event. Triggering events can be named events, data events, or periodic, as determined by the type element.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

type (optional)
String The type of triggering event.
    Enum:

        named-event
        periodic
        data-changed

data-added
data-modified
data-removed
data-accessed
data-access-ended

_type (optional)
Element
name (optional)
String A sequence of Unicode characters

_name (optional)
Element

timingTiming (optional)
Timing
timingReference (optional)
Reference

timingDate (optional)
String The timing of the event (if this is a periodic trigger).
_timingDate (optional)
Element

timingDateTime (optional)
String The timing of the event (if this is a periodic trigger).

_timingDateTime (optional)
Element
data (optional)
array[DataRequirement] The triggering data of the event (if this is a data trigger). If more than one data is requirement is specified, then all the data requirements must be true.

condition (optional)
Expression

UsageContext -   Up

Specifies clinical/business/etc. metadata that can be used to retrieve, index and/or categorize an artifact. This metadata can either be specific to the applicable population (e.g., age category, DRG) or the specific context of care (e.g., venue, care setting, provider of care).

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

code
Coding

valueCodeableConcept (optional)
CodeableConcept
valueQuantity (optional)
Quantity

valueRange (optional)
Range

valueReference (optional)
Reference

ValueSet -   Up

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in coded elements.

resourceType
oas_any_type_not_mapped This is a ValueSet resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource
_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

url (optional)
String String of characters used to identify a name or a resource

_url (optional)
Element

identifier (optional)
array[Identifier] A formal identifier that is used to identify this value set when it is represented in other formats, or referenced in a specification, model, design or an instance.

version (optional)
String A sequence of Unicode characters
_version (optional)
Element

name (optional)
String A sequence of Unicode characters
_name (optional)
Element

title (optional)

String A sequence of Unicode characters

_title (optional)
Element

status (optional)
String The status of this value set. Enables tracking the life-cycle of the content. The status of the value set applies to the value set definition (ValueSet.compose) and the associated ValueSet metadata. Expansions do not have a state.

> **Enum:**
> *draft*
> *active*
> *retired*
> *unknown*

_status (optional)
Element

experimental (optional)
Boolean Value of "true" or "false"

_experimental (optional)
Element

date (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_date (optional)
Element

publisher (optional)
String A sequence of Unicode characters

_publisher (optional)
Element

contact (optional)
array[ContactDetail] Contact details to assist a user in finding and communicating with the publisher.

description (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_description (optional)
Element

useContext (optional)
array[UsageContext] The content was developed with a focus and intent of supporting the contexts that are listed. These contexts may be general categories (gender, age, ...) or may be references to specific programs (insurance plans, studies, ...) and may be used to assist with indexing and searching for appropriate value set instances.

jurisdiction (optional)
array[CodeableConcept] A legal or geographic region in which the value set is intended to be used.

immutable (optional)
Boolean Value of "true" or "false"

_immutable (optional)
Element

purpose (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_purpose (optional)
Element

copyright (optional)
String A string that may contain Github Flavored Markdown syntax for optional processing by a mark down presentation engine

_copyright (optional)
Element

compose (optional)
ValueSet_Compose

expansion (optional)
ValueSet_Expansion

ValueSet_Compose -

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in coded elements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

lockedDate (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.
_lockedDate (optional)
Element

inactive (optional)
Boolean Value of "true" or "false"

_inactive (optional)
Element

include
array[ValueSet_Include] Include one or more codes from a code system or other value set(s).

exclude (optional)
array[ValueSet_Include] Exclude one or more codes from the value set based on code system filters and/or other value sets.

ValueSet_Concept -

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in coded elements.

id (optional)
String A sequence of Unicode characters
extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_code (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element
designation (optional)
array[ValueSet_Designation] Additional representations for this concept when used in this value set - other languages, aliases, specialized purposes, used for particular purposes, etc.

ValueSet_Contains -   **Up**

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in **coded elements**.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.
modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element
abstract (optional)
Boolean Value of "true" or "false"

_abstract (optional)
Element
inactive (optional)
Boolean Value of "true" or "false"

_inactive (optional)
Element

version (optional)
String A sequence of Unicode characters

_version (optional)
Element

code (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_code (optional)
Element

display (optional)
String A sequence of Unicode characters

_display (optional)
Element
designation (optional)
array[ValueSet_Designation] Additional representations for this item - other languages, aliases, specialized purposes, used for particular purposes, etc. These are relevant when the conditions of the expansion do not fix to a single correct representation.
contains (optional)
array[ValueSet_Contains] Other codes and entries contained under this entry in the hierarchy.

ValueSet_Designation -   Up

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in coded elements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
use (optional)
Coding

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

ValueSet_Expansion -

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in <u>coded elements</u>.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
String String of characters used to identify a name or a resource

_identifier (optional)
Element

timestamp (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_timestamp (optional)
Element

total (optional)
BigDecimal A whole number
_total (optional)
Element

offset (optional)
BigDecimal A whole number
_offset (optional)
Element

parameter (optional)
array[ValueSet_Parameter] A parameter that controlled the expansion process. These parameters may be used by users of expanded value sets to check whether the expansion is suitable for a particular purpose, or to pick the correct expansion.
contains (optional)
array[ValueSet_Contains] The codes that are contained in the value set expansion.

ValueSet_Filter -   **Up**

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in <u>coded elements</u>.

id (optional)
String A sequence of Unicode characters
extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

property (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents
_property (optional)
Element

op (optional)
String The kind of operation to perform as a part of the filter criteria.
Enum:

> =
> is-a
> descendent-of
> is-not-a
> regex
> in
> not-in
> generalizes
> exists

_op (optional)
Element

value (optional)
String A sequence of Unicode characters

_value (optional)
Element

`ValueSet_Include -`   Up

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in coded elements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

system (optional)
String String of characters used to identify a name or a resource

_system (optional)
Element
version (optional)
String A sequence of Unicode characters

_version (optional)
Element
concept (optional)
array[ValueSet_Concept] Specifies a concept to be included or excluded.

filter (optional)
array[ValueSet_Filter] Select concepts by specify a matching criterion based on the properties (including relationships) defined by the system, or on filters defined by the system. If multiple filters are specified, they SHALL all be true.

valueSet (optional)
array[String] Selects the concepts found in this value set (based on its value set definition). This is an absolute URI that is a reference to ValueSet.url. If multiple value sets are specified this includes the union of the contents of all of the referenced value sets.

ValueSet_Parameter -   **Up**

A ValueSet resource instance specifies a set of codes drawn from one or more code systems, intended for use in a particular context. Value sets link between [[[CodeSystem]]] definitions and their use in coded elements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

name (optional)
String A sequence of Unicode characters

_name (optional)
Element

valueString (optional)
String The value of the parameter.

_valueString (optional)
Element

valueBoolean (optional)
Boolean The value of the parameter.

_valueBoolean (optional)
Element

valueInteger (optional)
BigDecimal The value of the parameter.

_valueInteger (optional)
Element

valueDecimal (optional)
BigDecimal The value of the parameter.

_valueDecimal (optional)
Element

valueUri (optional)
String The value of the parameter.

_valueUri (optional)
Element

valueCode (optional)
String The value of the parameter.

_valueCode (optional)
Element

valueDateTime (optional)
String The value of the parameter.

_valueDateTime (optional)
Element

`VerificationResult -`

Describes validation requirements, source(s), status and dates for one or more elements.

resourceType
oas_any_type_not_mapped This is a VerificationResult resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element

text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

target (optional)
array[Reference] A resource that was validated.
targetLocation (optional)
array[String] The fhirpath location(s) within the resource that was validated.

_targetLocation (optional)
array[Element] Extensions for targetLocation

need (optional)
CodeableConcept
status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

statusDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_statusDate (optional)
Element

validationType (optional)
CodeableConcept
validationProcess (optional)
array[CodeableConcept] The primary process by which the target is validated (edit check; value set; primary source; multiple sources; standalone; in context).
frequency (optional)
Timing

lastPerformed (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.
_lastPerformed (optional)
Element

nextScheduled (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_nextScheduled (optional)
Element

failureAction (optional)
CodeableConcept

primarySource (optional)
array[VerificationResult_PrimarySource] Information about the primary source(s) involved in validation.

attestation (optional)

VerificationResult_Attestation

validator (optional)
array[VerificationResult_Validator] Information about the entity validating information.

VerificationResult_Attestation -

Describes validation requirements, source(s), status and dates for one or more elements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

who (optional)
Reference
onBehalfOf (optional)
Reference

communicationMethod (optional)
CodeableConcept

date (optional)
String A date or partial date (e.g. just year or year + month). There is no time zone. The format is a union of the schema types gYear, gYearMonth and date. Dates SHALL be valid dates.

_date (optional)
Element

sourceIdentityCertificate (optional)
String A sequence of Unicode characters

_sourceIdentityCertificate (optional)
Element
proxyIdentityCertificate (optional)
String A sequence of Unicode characters

_proxyIdentityCertificate (optional)
Element

proxySignature (optional)
Signature

sourceSignature (optional)
Signature

VerificationResult_PrimarySource -

Describes validation requirements, source(s), status and dates for one or more elements.
id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

who (optional)
Reference
type (optional)
array[CodeableConcept] Type of primary source (License Board; Primary Education; Continuing Education; Postal Service; Relationship owner; Registration Authority; legal source; issuing source; authoritative source).
communicationMethod (optional)
array[CodeableConcept] Method for communicating with the primary source (manual; API; Push).

validationStatus (optional)
CodeableConcept

validationDate (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_validationDate (optional)
Element

canPushUpdates (optional)
CodeableConcept
pushTypeAvailable (optional)
array[CodeableConcept] Type of alerts/updates the primary source can send (specific requested changes; any changes; as defined by source).

VerificationResult_Validator -

Describes validation requirements, source(s), status and dates for one or more elements.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of

requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

organization
Reference

identityCertificate (optional)
String A sequence of Unicode characters

_identityCertificate (optional)
Element

attestationSignature (optional)
Signature

VisionPrescription -   **Up**

An authorization for the provision of glasses and/or contact lenses to a patient.

resourceType
oas_any_type_not_mapped This is a VisionPrescription resource

id (optional)
String Any combination of letters, numerals, "-" and ".", with a length limit of 64 characters. (This might be an integer, an unprefixed OID, UUID or any other identifier pattern that meets these constraints.) Ids are case-insensitive.

meta (optional)
Meta

implicitRules (optional)
String String of characters used to identify a name or a resource

_implicitRules (optional)
Element

language (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_language (optional)
Element
text (optional)
Narrative

contained (optional)
array[ResourceList] These resources do not have an independent existence apart from the resource that contains them - they cannot be identified independently, and nor can they have their own independent transaction scope.

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the resource. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the resource and that modifies the understanding of the element that contains it and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer is allowed to define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

identifier (optional)
array[Identifier] A unique identifier assigned to this vision prescription.

status (optional)
String A string which has at least one character and no leading or trailing whitespace and where there is no whitespace other than single spaces in the contents

_status (optional)
Element

created (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_created (optional)
Element

patient
Reference

encounter (optional)
Reference

dateWritten (optional)
String A date, date-time or partial date (e.g. just year or year + month). If hours and minutes are specified, a time zone SHALL be populated. The format is a union of the schema types gYear, gYearMonth, date and dateTime. Seconds must be provided due to schema type constraints but may be zero-filled and may be ignored. Dates SHALL be valid dates.

_dateWritten (optional)
Element

prescriber
Reference

lensSpecification
array[VisionPrescription_LensSpecification] Contain the details of the individual lens specifications and serves as the authorization for the fullfillment by certified professionals.

VisionPrescription_LensSpecification -   **Up**

An authorization for the provision of glasses and/or contact lenses to a patient.

id (optional)
String A sequence of Unicode characters

extension (optional)
array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)
array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

product
CodeableConcept
eye (optional)

String The eye for which the lens specification applies.
    Enum:
        right
        left

_eye (optional)
Element

sphere (optional)
BigDecimal A rational number with implicit precision

_sphere (optional)
Element

cylinder (optional)
BigDecimal A rational number with implicit precision

_cylinder (optional)
Element

axis (optional)
BigDecimal A whole number

_axis (optional)
Element

prism (optional)
array[VisionPrescription_Prism] Allows for adjustment on two axis.

add (optional)
BigDecimal A rational number with implicit precision

_add (optional)
Element

power (optional)
BigDecimal A rational number with implicit precision

_power (optional)
Element

backCurve (optional)
BigDecimal A rational number with implicit precision

_backCurve (optional)
Element

diameter (optional)
BigDecimal A rational number with implicit precision

_diameter (optional)
Element

duration (optional)
Quantity

color (optional)
String A sequence of Unicode characters

_color (optional)
Element

brand (optional)
String A sequence of Unicode characters

_brand (optional)
Element

note (optional)
array[Annotation] Notes for special requirements such as coatings and lens materials.

VisionPrescription_Prism -   [Up](#)

An authorization for the provision of glasses and/or contact lenses to a patient.
id (optional)
String A sequence of Unicode characters

extension (optional)

array[Extension] May be used to represent additional information that is not part of the basic definition of the element. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension.

modifierExtension (optional)

array[Extension]

May be used to represent additional information that is not part of the basic definition of the element and that modifies the understanding of the element in which it is contained and/or the understanding of the containing element's descendants. Usually modifier elements provide negation or qualification. To make the use of extensions safe and manageable, there is a strict set of governance applied to the definition and use of extensions. Though any implementer can define an extension, there is a set of requirements that SHALL be met as part of the definition of the extension. Applications processing a resource are required to check for modifier extensions.

Modifier extensions SHALL NOT change the meaning of any elements on Resource or DomainResource (including cannot change the meaning of modifierExtension itself).

amount (optional)

BigDecimal A rational number with implicit precision

_amount (optional)

Element

base (optional)

String The relative base, or reference lens edge, for the prism.

Enum:

up

down

in

out

_base (optional)

Element

1　Terms of Use

1.1　API Usage Terms & Conditions

By accessing or using our APIs, you are agreeing to the terms below. If there is a conflict between these terms and additional terms provided by us, the additional terms will control for that conflict. Collectively, we refer to the terms below, any additional terms, terms within the accompanying API documentation, and any applicable policies and guidelines as the "Terms." You agree to comply with the Terms and that the Terms control your relationship with us. So please read all the Terms carefully.

Under the Terms (please refer to 45 CFR § 170.404 overall with notes below referencing specific sections of the regulation) , **"CliniComp"** means CliniComp International, Inc., a Delaware corporation with its principal place of business at 9655 Towne Centre Drive, San Diego, California, U.S.A. We may refer to "CliniComp" as "we", "our", or "us" in the Terms. Except as exigent circumstances require, prior to making changes to our certified API technology or to the terms and conditions thereof, we will provide notice and a reasonable opportunity for API Information Sources and API Users to update their applications to preserve compatibility with our certified API technology and to comply with applicable terms and conditions (section (a) 4 (iii)).

1.2　Account and Registration

1.2.1　Accepting the Terms

You may not use the APIs and may not accept the Terms if (a) you are not of legal age to form a binding contract with CliniComp, or (b) you are a person barred from using or receiving the APIs under the applicable laws of the United States or other countries including the country in which you are resident or from which you use the APIs.

1.2.2　Registration

In order to access certain APIs you will be required to comply with the API Terms of Use (see Appendix) and provide certain information (such as identification or contact details) as part of the registration process for the APIs, or as part of your continued use of the APIs. The registration information given to CliniComp will remain up to date, and you agree to inform CliniComp promptly of any updates. Registration documentation will be used to verify the authenticity of API users (see (section (a) (2) (ii) (A) (5) and (b) (1)). In order to register, a letter needs to be sent to CliniComp addressed as follows:

> CliniComp, Intl
>
> Attention: Marketing Department
>
> 9655 Towne Centre Drive
>
> San Diego 92121

1.2.3 Fees

There are currently no fees associated with the use of our APIs. CliniComp reserves the right to implement permitted fees in the future, including costs associated with development, deployment, and upgrades; usage costs; and value add services (see (section (a) (2) (ii) (A)). Detailed records of these fees would be kept, including the methodologies for how to caculate the fees and specific costs to which such fees are attributed (see (section (a) (3) (i) (A) and (C)).

CliniComp reserves the right to charge permitted fees, if required, to be discussed on a case by case basis and in accordance with § 171.302.

CliniComp will not charge any fees prohibited by the Office of the National Coordinator for Health Information Technology (ONC), including:

- costs associated with intangible assets other than actual development or acquisition of such assets;

- opportunity costs unrelated to the access, exchange, or use of electronic health information; or

- costs that led to the creation of intellectual property if the actor charged a royalty for that intellectual property pursuant to § 171.303 and that royalty included the development costs for the creation of the intellectual property.

1.3   Using Our APIs

1.3.1   Your End-Users

You will require your end-users to comply with (and not knowingly enable them to violate) applicable law, regulation, and the Terms.

1.4   Compliance with Law, Third-Party Rights, and Other CliniComp Terms of Service

You will comply with all applicable law, regulations, and third-party rights (including without limitation laws regarding the import or export of data or software, privacy, and local laws). You will not use the APIs to encourage or promote illegal activity or violation of third-party rights. You will not violate any other terms of service with CliniComp (or its affiliates).

1.4.1   Permitted Access

Openness and pro-competitive conditions: Upon registering, CliniComp will grant an API Information Source the independent ability to permit an API User to interact with the certified API technology deployed by the API Information Source (see (section (a) (4)).

CliniCOmp will grant all rights that may be reasonably necessary to access and use our API technology in a production environment; develop products and services that are designed to interact with out API; and marker, offer, and distribute products and services associated with our API. We agree to provide all support and other services reasonably necessary to enable the effective

development and use of certified API technology by in production environments and to make reasonable efforts to maintain the compatibility of our cerified API technology to avoid disruption of its use in production environments (see (section (a) (4) (ii)).

CliniComp will provide their certified API technology to an API Information Source on terms that are no less favorable than what CliniComp provides itself and its own customers, suppliers, partners, and other persons with whom CliniComp has a business relationship. CliniCompwill not condition the receipt of the aforementioned rights on (see (section (a) (4) (ii) (B)):

- receiving a fee, including not limited to a license fee, royalty, or revenue-sharing arrangement;

- agreeing to not compete with the Certified API developer in any product, service, or market;

- agreeing to deal exclusively with the Certified API Developer in any product, service, or market;

- obtaining additional licenses, products, or services that are not related to or can be unbundled from our API;

- licensing, granting, assigning, or transferring any intellectual property to CliniComp;

- meeting any CliniComp-specific testing or certification requirements; or

- providing CliniComp or their APItechnology with recipriocal access to application data.

You will only access (or attempt to access) an API by the means described in the documentation of that API. If we assign you developer credentials (e.g., client IDs), you must use them with the applicable APIs. You will not misrepresent or mask either your identity or your API Client's identity when using the APIs or developer accounts.

We agree to provide access to our certified API technology in a non-disriminatory fashion, including (see (section (a) (4) (i)):

- providing the API technology on terms that are no less favorable than those provided to ourselves, our customers, suppliers, partners, and other persons with whom we have a business relationship;

- basing our API terms on objective and verifiable criteria that are uniformly applied to all substiantially similar or similarly situated classes of persons and requests; or

- not offering different terms or services based on whether a competitive relationship exists or would be created or on the revenue or other value that another party may receive from using the API technology.

1.4.2   API Limitations

CliniComp sets and enforces limits on your use of the APIs (e.g., limiting the number of API requests that you may make or the number of users you may serve), in our sole discretion. You agree to and will not attempt to circumvent such limitations documented with each API. If you would like to use any API beyond these limits, you must obtain CliniComp's express consent (and CliniComp may decline such request or condition acceptance on your agreement to additional terms and/or charges

for that use). To seek such approval, contact the relevant CliniComp API team for information (CliniComp Support at 800-350-8202. Contact CliniComp, Intl. by mail at 9655 Towne Centre Dr, San Diego, CA 92121.).

1.4.3 Feedback

If you provide feedback or suggestions about our APIs, then we (and those we allow) may use such information without obligation to you.

1.5 API Clients

1.5.1 API Clients and Monitoring

The APIs are designed to help you enhance CliniComp's client applications. YOU AGREE THAT CLINICOMP MAY MONITOR USE OF THE APIS TO ENSURE QUALITY, IMPROVE CLINICOMP PRODUCTS AND SERVICES, AND VERIFY YOUR COMPLIANCE WITH THE TERMS. This monitoring may include CliniComp accessing and using your API Client to identify security issues that could affect CliniComp or its users. You will not interfere with this monitoring. CliniComp may use any technical means to overcome such interference. CliniComp may suspend access to the APIs by you or your API Client without notice if we reasonably believe that you are in violation of the Terms.

1.5.2 Security

You will use commercially reasonable efforts to protect user information collected by your API Client, including personally identifiable information ("PII"), from unauthorized access or use and will promptly report to your users any unauthorized access or use of such information to the extent required by applicable law.

1.5.3 Ownership

CliniComp does not acquire ownership rights of API Clients information, and by using our APIs, you do not acquire ownership of any rights in our APIs or the content that is accessed through our APIs.

1.6 Prohibitions and Confidentiality

1.6.1 API Prohibitions

When using the APIs, you may not (or allow those acting on your behalf to):

1. Sublicense an API for use by a third party. Consequently, you will not create an API Client that functions substantially the same as the APIs and offer it for use by third parties.

2. Perform an action with the intent of introducing to CliniComp products and services any viruses, worms, defects, Trojan horses, malware, or any items of a destructive nature.

3. Defame, abuse, harass, stalk, or threaten others.

4. Interfere with, overburden, or disrupt the APIs or the servers or networks providing the APIs.

5. Promote or facilitate unlawful online gambling or disruptive commercial messages or advertisements.

6. Remove, obscure, or alter any CliniComp terms of service or any links to or notices of those terms.

Unless otherwise specified in writing by us, CliniComp does not intend use of the APIs to create obligations under the Health Insurance Portability and Accountability Act, as amended ("HIPAA"), and makes no representations that the APIs satisfy HIPAA requirements. If you are (or become) a "covered entity" or "business associate" as defined in HIPAA, you will not use the APIs for any purpose or in any manner involving transmitting protected health information to CliniComp unless you have received prior written consent to such use from us.

1.6.2   Confidential Matters

1. Developer credentials (such as passwords, keys, and client IDs) are intended to be used by you and identify your API Client. You will keep your credentials confidential and make reasonable efforts to prevent and discourage other API Clients from using your credentials. Developer credentials may not be embedded in open source projects.

2. Our communications to you and our APIs may contain CliniComp confidential information. CliniComp confidential information includes any materials, communications, and information that are marked confidential or that would normally be considered confidential under the circumstances. If you receive any such information, then you will not disclose it to any third party without our prior written consent. CliniComp confidential information does not include information that you independently developed, that was rightfully given to you by a third party without confidentiality obligation, or that becomes public through no fault of your own.

1.7   Content

1.7.1   Content Accessible Through Our APIs

Our APIs contain some third-party content (such as text, images, videos, audio, or software). This content is the sole responsibility of the person that makes it available. We may sometimes review content to determine whether it is illegal or violates our policies or the Terms, and we may remove or refuse to display content. Finally, content accessible through our APIs may be subject to intellectual property rights or additional licensing requirements, and, if so, you may not use it unless you are licensed to do so by the owner of that content or are otherwise permitted by law. Your access to the content provided by the API may be restricted, limited, or filtered in accordance with applicable law, regulation, and policy.

1.7.2   Prohibitions on Content

Unless expressly permitted by the content owner or by applicable law, you will not, and will not permit your end users or others acting on your behalf to, do the following with content returned from the APIs:

1. Scrape, build databases, or otherwise create permanent copies of such content, or keep cached copies longer than permitted by the cache header;

2. Copy, translate, modify, create a derivative work of, sell, lease, lend, convey, distribute, publicly display, or sublicense to any third party;

3. Misrepresent the source or ownership; or

4. Remove, obscure, or alter any copyright, trademark, or other proprietary rights notices; or falsify or delete any author attributions, legal notices, or other labels of the origin or source of material.

1.8 Brand Features; Attribution

1.8.1 Brand Features

"Brand Features" is defined as the trade names, trademarks, service marks, logos, domain names, and other distinctive brand features of each party. Except where expressly stated, the Terms do not grant either party any right, title, or interest in or to the other party's Brand Features. All use by you of CliniComp's Brand Features (including any goodwill associated therewith) will inure to the benefit of CliniComp.

1.8.2 Attribution

You agree to display any attribution(s) required by CliniComp as described in the documentation for the API. CliniComp hereby grants to you a nontransferable, nonsublicensable, nonexclusive license while the Terms are in effect to display our Brand Features for the purpose of promoting or advertising that you use the APIs. You must only use our Brand Features in accordance with the Terms and for the purpose of fulfilling your obligations under this Section. You understand and agree that we have the sole discretion to determine whether your attribution(s) and use of our Brand Features are in accordance with the above requirements and guidelines.

1.8.3 Publicity

You will not make any statement regarding your use of an API which suggests partnership with, sponsorship by, or endorsement by CliniComp without our prior written approval.

1.9 Termination

1.9.1 Termination

You may stop using our APIs at any time with prior notice as described in your user agreement with CliniComp|EHR. Further, upon termination, cease your use of the applicable APIs. CliniComp reserves the right to amend the Terms upon notice to you and to terminate the Terms with you or discontinue the APIs or any portion or feature or your access thereto for any reason and at any time without liability or other obligation to you.

1.9.2 Your Obligations Post-Termination

Upon any termination of the Terms or discontinuation of your access to an API, you will immediately stop using the API, cease all use of the CliniComp Brand Features, and delete any cached or stored content that was permitted by the cache header under the section 6.7 on Content. CliniComp may

independently communicate with any account owner whose account(s) are associated with your API Client and developer credentials to provide notice of the termination of your right to use an API. In addition, the obligations of Confidentiality contained in section 6.6 and Indemnification contained in section 6.10.2, as well as the Limitation of Liability contained in section 6.10.1, will survive the termination of the Terms.

1.10 Liability & Indemnification

1.10.1 Limitation of Liability

When permitted by law, CliniComp, and CliniComp's suppliers and distributors, will not be responsible for loss of profits, revenues, or data, financial losses, or indirect, special, consequential, exemplary, or punitive damages.

To the extent permitted by law, the total liability of CliniComp, and its suppliers and distributors, for any claim under the terms, including for any implies warranties, is limited to the amount you paid us to use the applicable API's (Or, if we choose, to supplying you the API's again) during the 6 months prior to the event giving rise to the liability.

In all cases, CliniComp, and its suppliers and distributors, will not be liable for any expense, loss, or damage that is not reasonably foreseeable.

1.10.2 Indemnification

Unless prohibited by applicable law, if you are a business, you will defend, indemnify, and hold harmless CliniComp, and its affiliates, directors, officers, employees, and users, against all liabilities, damages, losses, costs, fees (including legal fees), and expenses relating to any allegation or third-party legal proceeding to the extent arising from:

- your misuse or your end user's misuse of the APIs;

- your violation or your end user's violation of the Terms; or

- any content or data routed into or used with the APIs by you, those acting on your behalf, or your end- users.