Building Condition Assessment Survey 2023 - 2024

Electrical Inspection Q080

Inspection Id	Inspection Type		Time In	Last Edited
EE: Q080	Electrical		2024-03-05 8:03 AM	2024-06-13 2:29 PI
et Data				
Question		Answer		
Type of Service		Below Gro	ound	
Does Interactive V	Whiteboard (IWB) Exist?	Yes		
Water Penetration	in Electrical Room?	No		
Have any Systems	s/Major Building Components been upgraded?	Yes		
		Systems:	Public Address System, Local So Gymnasium), Motor Controller, Lightning Protection	
		Years:	Under Construction	
		Systems:	Auditorium (Most Theater Lighti LED Lighting (Boiler Room)	ng, Dimming System),
		Years:	2024	
		Systems:	LAN, Fire Alarm System (Sprink Switch)	tler Flow/Air Pressure
		Years:	2023	
		Systems:	Exit Lights (Battery Pack)	
		Years:	2021	
		Systems:	Fire Alarm System (CO Detector)
		Years:	2020	
		Systems:	Intrusion Alarm System (Partial l LED Lighting (Dance Room 347	
		Years:	2019	
		Systems:	Auditorium (Local Sound System	n, Projection System)
		Years:	2018	
		Systems:	Emergency Generator Set (Autor	natic Transfer Switch)
		Years:	2016	
		Systems:	Interior Lighting, Fire Alarm Sys	tem
		Years:	2015	
		Systems:	Security Lights	
		Years:	2010, 2022	
		Systems:	Emergency Light/Exit Light Pane	el
		Years:	1997	
		Systems:	Partial Molded Case Circuit Brea	ker Type Panel Board
		Years:	1986, 2001, 2011, 2016, 2021, 20	

Question	Response	
Are there any Life Rescue Assistance Areas, Fire Rescue Areas,	No	
and/or Holding Rooms in your building?		

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Fire Alarm System - Components Not Operational	N/A	FIRE ALARM SYSTEM Sprinkler Flow/Air Pressure Switch	Sprinkler Valve Room B28	Onaje Brown	Fireman	Sent to DSF	
Yes	Emergency Generator - Not Operational	N/A	EMERGENCY GENERATOR SET Natural Gas	Custodian's Workshop (Inside Boiler Room)	Onaje Brown	Fireman	Sent to DSF	

Inspection

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ungtion.	Dognongo	
uestion	Response	
ectrical		
AUDITORIUM	Inspected	
Instance on 1st Floor	Inspected	
House Lighting	Inspected	
Does a Chandelier exist?	No	
Instance on 1st Floor	Inspected	
Lighting Fixture - Fluorescent		
Instance on 1st Floor	Inspected	
Pendant Mounted	Does not Exist	
Instance on 1st Floor	Does not Exist	
Surface Mounted	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Does not Exist	
Instance on 1st Floor	Does not Exist	
Lighting Fixture - HID		
Instance on 1st Floor	Does not Exist	
Lighting Fixture - Incandescent		
Instance on 1st Floor	Does not Exist	
Lighting Fixture - LED		
Instance on 1st Floor	Inspected	
Pendant Mounted	Does not Exist	
Instance on 1st Floor	Does not Exist	
Surface Mounted	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Local Sound System	Inspected	
Instance on 1st Floor	Inspected	
Installation Year	2018	
Source of Installation	Custodial Staff	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Projection System	Inspected	
Is the projector on a cart or installed on the ceiling?	Ceiling	
Instance on 1st Floor	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Theater Lighting System	Inspected	
Instance on 1st Floor	Inspected	
Dimming System		
Instance on 1st Floor	Inspected	·
Condition	1 - Good	
Deficiency	No deficiencies recorded	

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Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair No deficiencies recorded
Deficiency Surface Mounted	
Condition	Inspected 2 - Between Good and Fair
Deficiency	No deficiencies recorded
Deficiency	no deficiencies recolded

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euestion	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not Exist
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 1st Floor	Does not Exist Does not Exist
Theater Lighting System Instance on 1st Floor	Does not Exist Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected

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uestion	Response	
KITCHEN		
Lighting	Inspected	
Instance on 1st Floor	Inspected	
Lighting Fixture - Fluorescent		
Instance on 1st Floor	Inspected	
Pendant Mounted	Does not Exist	
Instance on 1st Floor	Does not Exist	
Surface Mounted	Inspected	
Instance on 1st Floor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Does not Exist	
Instance on 1st Floor	Does not Exist	
Lighting Fixture - HID		
Instance on 1st Floor	Does not Exist	
Lighting Fixture - Incandescent		
Instance on 1st Floor	Does not Exist	
Lighting Fixture - LED		
Instance on 1st Floor	Does not Exist	
LIBRARY	Inspected	
Instance on Room 213	Inspected	
Lighting	Inspected	
Instance on Room 213	Inspected	
Lighting Fixture - Fluorescent		
Instance on Room 213	Inspected	
Pendant Mounted	Inspected	
Instance on Room 213	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Surface Mounted	Inspected	
Instance on Room 213	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Does not Exist	
Instance on Room 213	Does not Exist	
Lighting Fixture - HID		
Instance on Room 213	Does not Exist	
Lighting Fixture - Incandescent		
Instance on Room 213	Does not Exist	
Lighting Fixture - LED		
Instance on Room 213	Does not Exist	
Raceway With Receptacles	Inspected	
Instance on Room 213	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Projection System	Does not Exist	
Instance on Room 213	Does not Exist	
Instance on Room 213 LOCKER ROOM	Does not Exist Does not Exist	

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Electrical Inspection O080 Ouestion Response SCIENCE DEMO ROOM Does not Exist SCIENCE LAB Inspected Instance on Room 243 Inspected Power Panel Yes Alternative use No Lighting Inspected Instance on Room 243 Inspected **Lighting Fixture - Fluorescent** Instance on Room 243 Inspected **Pendant Mounted** Inspected Instance on Room 243 Inspected Condition 2 - Between Good and Fair Deficiency No deficiencies recorded **Surface Mounted** Does not Exist Instance on Room 243 Does not Exist Recessed Mounted Does not Exist Instance on Room 243 Does not Exist **Lighting Fixture - HID** Instance on Room 243 Does not Exist **Lighting Fixture - Incandescent** Instance on Room 243 Does not Exist **Lighting Fixture - LED** Instance on Room 243 Does not Exist **Emergency Gas Shut-Off Valve** Does not Exist Instance on Room 243 Does not Exist **Emergency Shut-Off Power** Does not Exist Instance on Room 243 Does not Exist **Power Supply** Does not Exist Instance on Room 243 Does not Exist **Projection System** Does not Exist Does not Exist Instance on Room 243 SCIENCE PREP ROOM Does not Exist SWIMMING POOL Does not Exist **TOILET ROOM - STAFF** Inspected Lighting Inspected **Lighting Fixture - Fluorescent** Inspected **Pendant Mounted** Does not Exist **Surface Mounted** Inspected Condition 2 - Between Good and Fair Deficiency No deficiencies recorded Recessed Mounted Does not Exist **Lighting Fixture - HID** Does not Exist **Lighting Fixture - Incandescent** Does not Exist **Lighting Fixture - LED** Does not Exist **TOILET ROOM - STUDENT** Inspected Lighting Inspected

Inspected

Does not Exist

Lighting Fixture - Fluorescent

Pendant Mounted

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urcar mspection			Que
uestion		Response	
TOILET ROOM - STUDENT			
Lighting			
Lighting Fixture - Fluorescent		Inspected	
Surface Mounted		Inspected	
Condition		2 - Between Good and Fair	
Deficiency		No deficiencies recorded	
Recessed Mounted		Does not Exist	
Lighting Fixture - HID		Does not Exist	
Lighting Fixture - Incandescent		Does not Exist	
Lighting Fixture - LED		Does not Exist	
UXILIARY SIGNAL/BELL SYSTE	M	Inspected	
Replacement Quantity		84,000	
Replacement Uom		S.F.	
Condition		3 - Fair	
Deficiency		No deficiencies recorded	
MERGENCY DC STANDBY BATT	ERY POWER	Does not Exist	
MERGENCY GENERATOR SET		Inspected	
Automatic Transfer Switch (ATS)		Inspected	
Instance		Boiler Room	
Instance Condition		2 - Between Good and Fair	
Instance Quantity		1	
Instance Quantity Uom		EACH	
Instance Manufacturer		Kohler Power Systems	
Equipment		Transfer Switch	
Capacity/Size Quantity		400	
Capacity/Size UOM		Amps	
Source of Capacity/Size		Nameplate	
Installation Year		2016	
Source of Installation		Documented	
Deficiency		No deficiencies recorded	
Battery Charger		Does not Exist	
Emergency Distribution Board		Does not Exist	
Diesel		Does not Exist	
Natural Gas		Inspected	
Instance		Custodian's Workshop (Inside Boiler Room)	
Instance Condition		5 - Poor	
Instance Quantity		1	
Instance Quantity Uom		EACH	
Instance Manufacturer		Cummins Onan	
Equipment		Emergency Generator	
Capacity/Size Quantity		56	
Capacity/Size UOM		KVA	
Capacity/Size2 Quantity		45	
Capacity/Size2 UOM		KW	
Capacity/Size3Quantity		156	
Capacity/Size3 UOM			
		Amps Namanlata	
Source of Capacity/Size Installation Year		Nameplate 1982	
Source of Installation (P)	Page 7 of 13	Documented	Print Date: 6/25/20

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Response
GENERATOR NOT OPERATIONAL
1
EACH
REPLACE
PRIORITY 5
LEVEL 6
No photo recorded
No violations recorded.
Inspected
3 - Fair
No deficiencies recorded
Inspected
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded
Inspected
Inspected
1 - Good
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
84,000
S.F.
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
Inspected
2 - Between Good and Fair
No deficiencies recorded
· .
Inspected 1 - Good

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icai inspection		
estion	Response	
IRE ALARM SYSTEM		
Heat Detector	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Elevator Recall	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Magnetic Door Holder/Contactor	Does not Exist	
Fused Cutout Panel	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fire Alarm Digital Communicator	Does not Exist	
Main Panel	Inspected	
Bell At Panel	Does not Exist	
Fire Alarm Control Panel (Electronic)	Inspected	
Instance	Main Entrance Lobby	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Edwards System Technology	
Equipment	Fire Alarm Control Panel	
Model	EST3X	
Installation Year	2015	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fire Alarm Control Panel (Standard)	Does not Exist	
Sub-Panel	Does not Exist	
Remote Annunciator	Inspected	
Display Monitor	Does not Exist	
Panel	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Printer	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Punch Register	Does not Exist	
Sprinkler Flow/Air Pressure Switch	Inspected	
Condition	5 - Poor	
Deficiency	SWITCH NOT OPERATIONAL	
Deficiency Location/Instance	Sprinkler Valve Room B28	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
Tamper Flow Switch/Chain	Inspected	
- I IO II DI I IO III O III O III O III III	Inspected	

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Question	Response
FIRE ALARM SYSTEM	Inspected
Tamper Flow Switch/Chain	Inspected
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Under Construction
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Under Construction
MOTOR CONTROLLER	Under Construction
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Mechanical Room 206
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room, Mechanical Room 206
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1

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estion	Response
ANEL BOARD	
Molded Case Circuit Breaker Type	
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor by Rooms (223, 248)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Auditorium, Gymnasium, Main Entrance Lobby, Corridor by Room (B21, 123, 127, 323, 348)
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Under Construction
ECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	84,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1997
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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	Damana
estion	Response
ECURITY	
Intrusion Alarm System	
Remote Annunciator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency Via to the control of the	No deficiencies recorded
Lighting - Security	Inspected
Replacement Uom	EACH
Condition	1 - Good
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Exterior wall by Main Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
ERVICE SWITCH	
Instance	Inspected Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lexington
Equipment	Main Service Switch 1200A. Fuse
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1964
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	Heating Equip. S.S.
Capacity/Size Quantity	200

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Question	Response
SERVICE SWITCH	
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1964
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lexington
Equipment	Main Dist BD
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1964
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist