



SOUTRON COMBINED LIBRARY & ARCHIVE (CLA)

Advanced technology from Soutron provides a new single system for managing both Library and Archive materials

Historically, library and archive materials have been managed in two separate systems due to the nature of the material and the requirements of the user. That is no longer the case. Soutron's new CLA technology is designed to combine both library and archive materials within one system. The benefits of using just one system are numerous, including improvements in efficiency and reductions in the overheads associated with the licencing and IT support of multiple databases.

'ONE TOUCH' PROCESSING & EASE OF CONTENT DISCOVERY

Your archive and library materials can now reside within one single flexible database, offering the following features:

- A single easy-to-use cataloguing and indexing solution
- Responsive in design for mobile, tablet and desktop users
- Relational attributes allow for cross referencing of material
- Single page results view shows all relationships
- Collection hierarchy display using a tree view
- Search portal flexibility with multiple search options
- Date range searching for inclusive results
- Support for varied data schemas
- Combined archives and library standards
- Multi-lingual and multi-site operation
- Image import functionality including metadata
- New 'book to view' request functionality
- Discovery



Designed for Desktop, Tablet & Mobile



KEY SOLUTION ATTRIBUTES

INTEGRATED MINIMAL PROCESSING

Save staff time by removing the need to enter data into multiple databases. An archivist only needs to enter the data once to generate multiple outputs, such as an accession list, EAD finding aids, a MARC record, a shelf list or an online exhibit.

EASY MOVEMENT & MIGRATION OF DATA

Data can be output to XML and MARC XML but it is held in the SQL database making it easy to transform into the required format.

MODERNISING ARCHIVE TECHNOLOGY

CLA brings next generation library technology to the traditional archival standards, improving control over content.

ANALYSIS OF USE

The single system that CLA offers makes reporting easier and saves effort when analysing statistics.

SINGLE SEARCH CAPABILITY

End users can be directed to content that is related, irrespective of where it might originate; library, archives, images or digital, enhancing the user experience.

SEARCH PORTAL FLEXIBILITY

Multiple search portals can be used with layout and design tailored to each group of users.

RELATIONAL DATABASE TECHNOLOGY

Soutron CLA takes full advantage of relational database technology including advanced data management structures such as taxonomies and thesauri, related records, parts and amendments. Administrators can design templates to support:

- Accessioning and describing archival materials
- Establishing names of subjects and names of donors
- Managing locations for materials
- Exporting MARC XML or Dublin Core records

The system records: user data, resource use data, managing rights information and integrates with user authentication systems such as SAML or Active Directory.

LIBRARY CATALOGUE
STANDARDS MET:

- AACR2
- RDA
- DUBLIN CORE

ARCHIVE DESCRIPTIVE
STANDARDS MET:

- ISAAR (CPF)
- ISAD(G)
- DACS

CATALOGUE & CAPTURE

The archivist and librarian are free to catalogue content according to their specific needs. Data structures, record templates, classifications and fields can all be structured to each specialist's preference.

The database structure offers the archivist control over collections and items, which is an important factor in the success of the system. Many layers can be established, without limit, within the system.

For example:



The ease and flexibility of cataloguing together ensure that archivists are able to present information to the end user in an 'easy to navigate' manner, using a visually appealing hierarchical tree display. The level of control provided to the archivist and librarian, when cataloguing and classifying collections, makes finding information much quicker and simpler for the researcher.



BENEFITS OF USE

- **Soutron CLA offers the use of controlled vocabularies or subject indices**

These may be shared facilities or each area can use different thesauri. Import facilities ingest metadata en-masse or individually; either manually or using automated tools from external sources.

- **Import flexibility**

Images can be scheduled to be imported, unattended, to capture an image with an automatically generated and optimised thumbnail displayed. Multiple file formats are supported and the metadata associated with an image (xif) can be captured and included in the record to save time and effort when cataloguing.

- **Search Portal**

A flexible search portal that offers the facility to create multiple search portals. Each one can be customised to a particular group of users or targeted at specific content. Alternatively, a single search portal can be designed that searches across all content types. Search results can be customised for layout and how they show related records that may be from the archive, image collection or library. A visual aid to searching, presented as a tree structure, is available to be used in the search portal. This simplifies navigation to collections and series and is under the archivist's control.

- **Soutron API (Application Program Interface)**

This is available to interrogate the database and present data into a web site or a custom portal created by the webmaster. This provides a flexible alternative and offers maximum control over the display of content.

NEXT STEPS

Soutron offers a range of software and services to facilitate all data management needs.

To find out how Soutron could transform your eContent management and distribution strategy, **get in touch:**

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