SOUTRON

PRODUCT FACT SHEET

Soutron AMS & ILS Metadata Thesaurus

Create and improve business glossaries

OVERVIEW

The Soutron Thesaurus is designed to support archivists, librarians, knowledge and information managers responsible for managing term lists, authority files, taxonomies, and thesauri.

Information professionals in archives, libraries and other cultural heritage institutions that work with digitalization projects, cataloging, classifying materials for information retrieval all benefit from controlled vocabularies, which help ensure that terms, abbreviations, and acronyms are consistent and accurate. This controlled vocabulary provides an index for accessing and retrieving content through browsing and searching in a consistent and accurate manner. It also improves data discovery, enhances data terminology consistency and accuracy and standardizes communications.

Key Benefits

AI metadata extraction and summarization

– Eliminates manual metadata and document abstract creation with a ‘human in the loop’ approval process.

– Freedom to use the OpenAI, Anthropic, or Google LLM models that your organization has employed.

– Supports custom metadata ingestion into organization-specific custom database fields, adding valuable metadata for a more complete semantic discovery process.

Support for business glossaries

– Designed for archivists, librarians, and knowledge managers to manage business glossaries, term lists, authority files, taxonomies, and thesauri.

– Supports digitalization projects, cataloging, and classifying materials for information retrieval.

Controlled Vocabularies

– Ensures consistency and accuracy of terms, abbreviations, and acronyms.

– Provides a reliable index for accessing, browsing and retrieving content.

Enhanced Metadata Management

– Improves data discovery and consistency.

– Enhances data integration and management efficiency.

– Increases search accuracy and standardizes communications.

– Enhances user search experiences.

MODERNIZED METADATA MANAGEMENT

Advanced Soutron metadata management features

The Soutron Thesaurus is a powerful multilingual tool for improving information organization and retrieval across any industry that collects and uses information.

Polyhierarchical metadata and discovery

– Supports multi-lingual polyhierarchical thesaurus terms, allowing terms to have multiple broader parent terms.
– Any number of metadata thesauri can be created, each with a full complement of built in term relationships.
– Facilitates diverse search paths, enabling users to find materials by various criteria (e.g., author, subject, location).

RDF Support

– Customizable facets and RDF metadata encoding improve findability.
– RDF enables efficient handling of structured and semi-structured data, aiding in decision-making and knowledge management.

User experience and API integration

– Enhances search and display of information.
– Allows sharing of entries across the organization via its API.
– Regulates vocabulary, ensuring consistent communication.

AI-Driven Metadata Extraction

Now you can streamline one of the most time-consuming cataloging tasks, significantly reducing the need for manual and copy cataloging. Organizations can capture richer AI-generated metadata and give users faster access to the information they need to make informed decisions.

Human in the loop

Archivists, librarians, and knowledge workers stay in the loop, providing expert oversight before records are automatically added to a Soutron archive, library, or knowledge hub database.

How It Works

When a cataloger identifies a PDF for inclusion in the Soutron catalog, your organization chooses from three current LLM models, Anthropic (Claude), Google (Gemini) or OpenAI (ChatGPT), to extract metadata. The AI metadata fields can then be validated or updated before automated catalog record ingestion.

FASTER, SMARTER INFORMATION MANAGEMENT

AI metadata extraction eliminates manual metadata entry

No need to create metadata records from scratch or copy catalog. Real-time AI metadata extraction for abstracts, ISBNs, authors, number of pages, and copyright information transforms cataloging from creation to expert-level curation, with a faster workflow.

AI-Generated Abstracts

Article abstracts are among the metadata fields AI extraction generates. Like every AI metadata field, an abstract can be validated or updated before the catalog record is ingested.

Scalability

Enables AI-enriched cataloging at scale, with the ability to bulk import and review new records for an efficient, metadata-enriched review process.

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