

TAXONOMY FOR JOURNAL DISCOVERY

Taxonomies have become increasingly important resources in the current scenario as content is primarily used in the online digital formats. This trend leads to a requirement of classifying content accurately and enhance the user's experience of searching relevant content.

We use domain specific taxonomies and thesauri to enrich content and enhance its search functionality. We have integrated these taxonomies in indigenous platforms built by us specifically for health, business, engineering, humanities and legal content so as to index articles, documents, records or classify cases. Our taxonomies are built and enhanced based on intelligent learning of the documents and their classification/indexing.

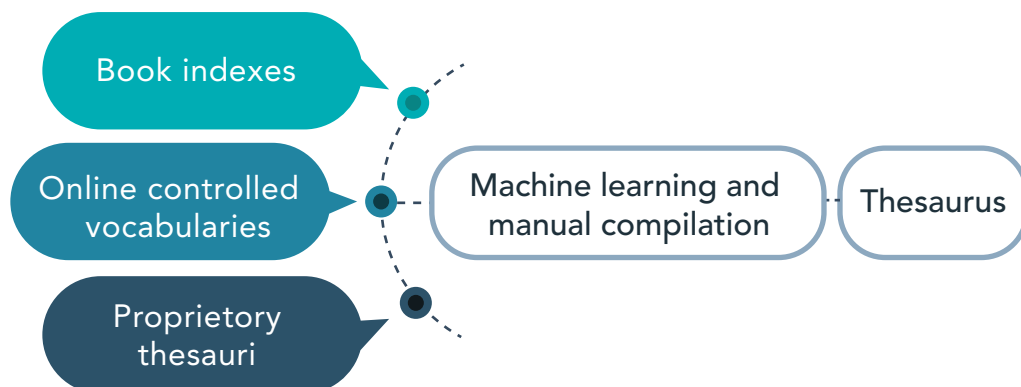
Lumina Datamatics uses subject taxonomies with descriptors to index/classify libraries of records as these have a proven record of usefulness. Using pre-categorized subject terms, we ensure that searches avoid irrelevant hits and find records or documents that directly pertain to the subject category and descriptor selected.



Challenges faced in journals taxonomy:

- Consistency of classification
- Use of synonyms
- Identifying best taxonomy for the Journal
- Maintaining taxonomies
- Obsolete terms handling

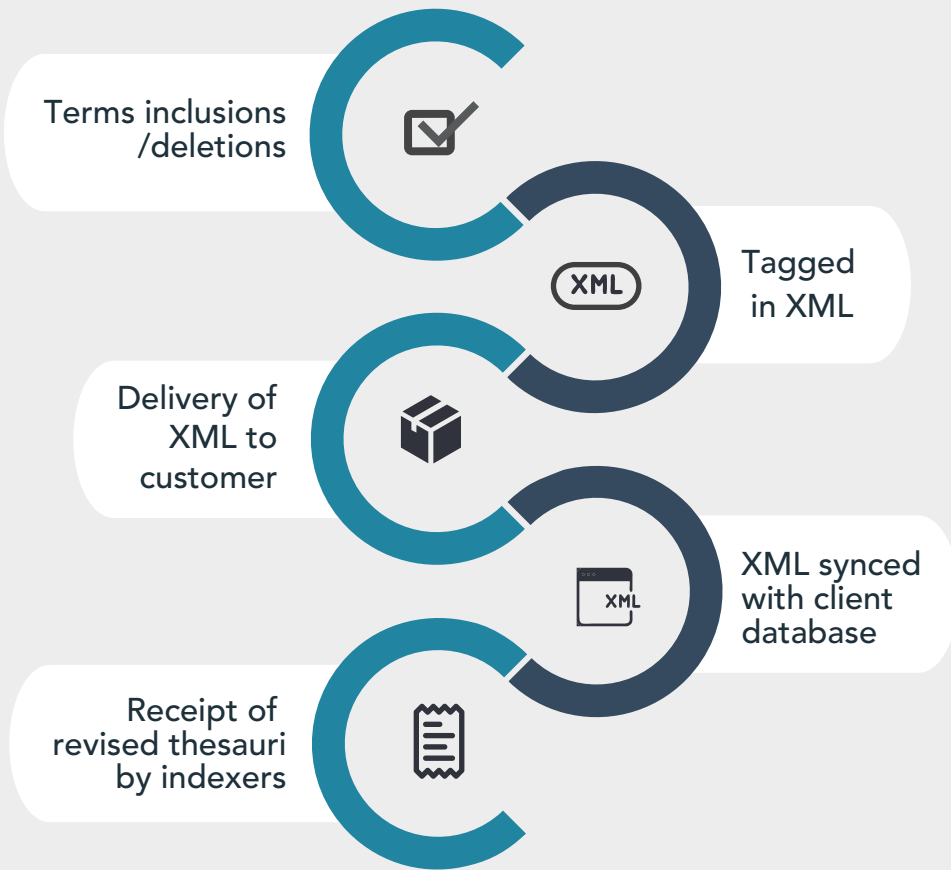
Thesaurus creation process for plugging into our tools:



Our taxonomy service for journals:

- Taxonomy creation from book indexes
- Thesaurus maintenance, including term inclusions and deletions

■ **Process for taxonomy maintenance/enhancement for our customers:**



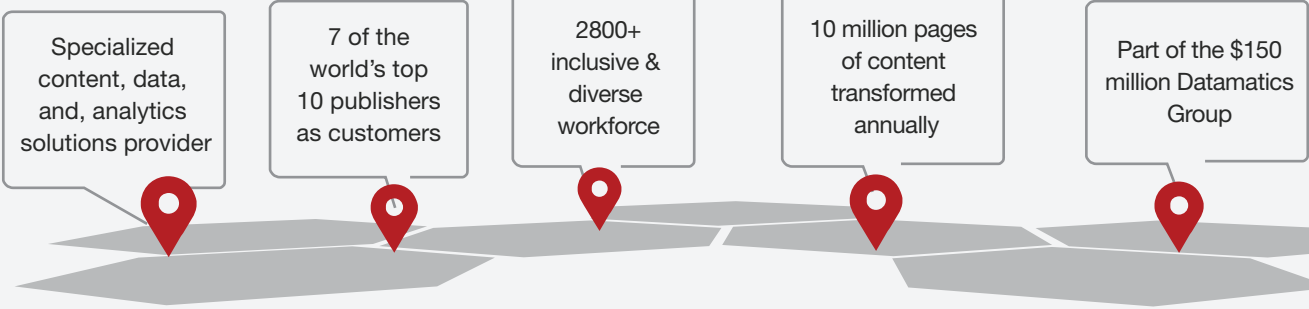
Clients that have benefited:

- A global education and technology company built for learners
- A leading discovery service provider for libraries worldwide

Benefits of our services:

- Updated database
- Faster retrieval of information
- Accurate classification of documents
- Enhanced customer experience
- Better market reach

Lumina Datamatics Facts



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