



Taxonomy Tools for Enterprise Search and
Enterprise Content Management

A Data Model for Unstructured Information

Enforcing compliance with meta-data policies is a major challenge for the enterprise. Users simply don't tag documents after they have created the content.

DataFacet takes the chore out of adding metadata by automating the process. Documents are automatically categorized to foundation taxonomies the moment they are checked-in.

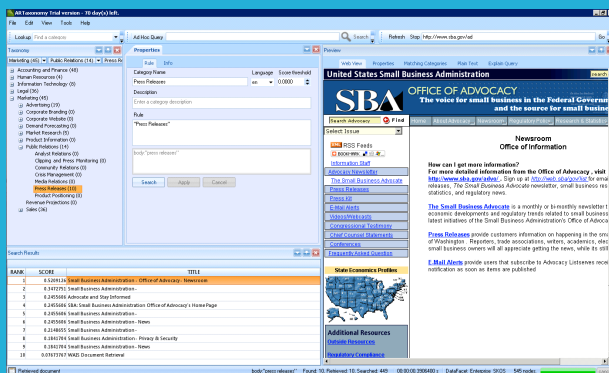
Find What You Know, Discover What You Don't Know

Taxonomies help the enterprise in two ways. First, they help you find the information you already know is there. Second, they help you discover what you don't know by giving context to the search result and letting you filter and browse through the results.

Faceted Navigation powered by **taxonomies** is a powerful tool to help users find what they need, when they need it.

Instant ROI with a Semantic Jumpstart

Creating a corporate taxonomy from scratch can take months. Start with a professionally built taxonomy from DataFacet and instantly jumpstart your enterprise metadata initiative.



DataFacet Taxonomy Manager

R
recognize

Recognize the hidden value in enterprise content.

O
organize

Organize your valuable institutional knowledge.

I
innovate

Innovate with discovered intelligence.

Seamless Integration

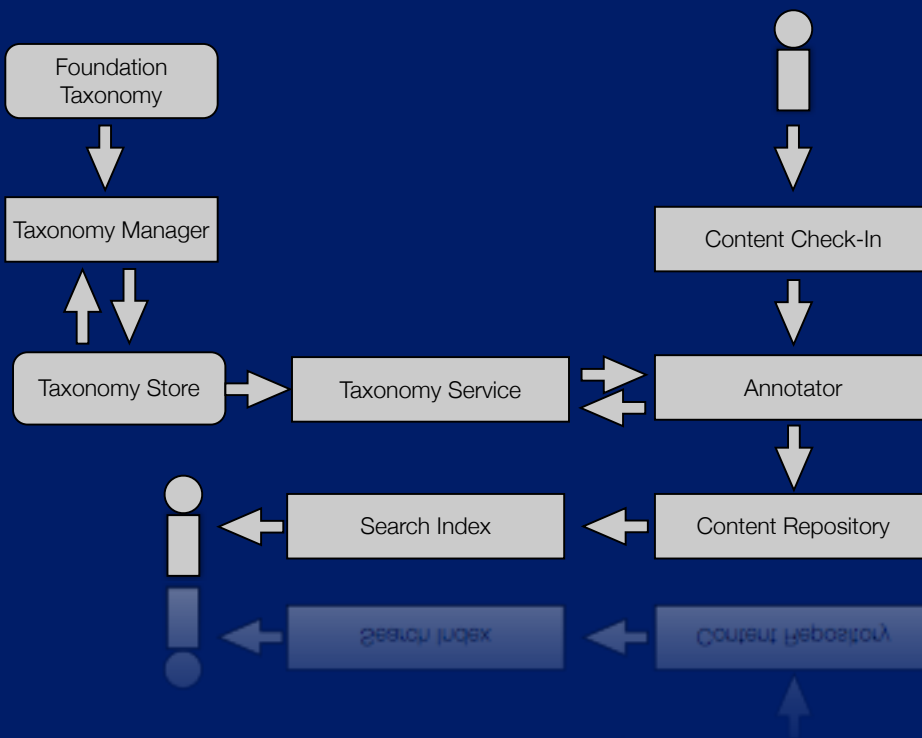
DataFacet is tightly integrated with leading Enterprise Search and Enterprise Content Management systems. Through strong partnerships with the leading vendors, we provide powerful enhancements to enterprise technology.

Foundation Taxonomies - prebuilt taxonomies in hundreds of knowledge domains created by subject matter experts in 13 languages.

Taxonomy Manager - drag-and-drop simplicity to arrange terms and test rules.

Taxonomy Annotator - automatically classify documents as they are added to your content repository or enterprise search index.

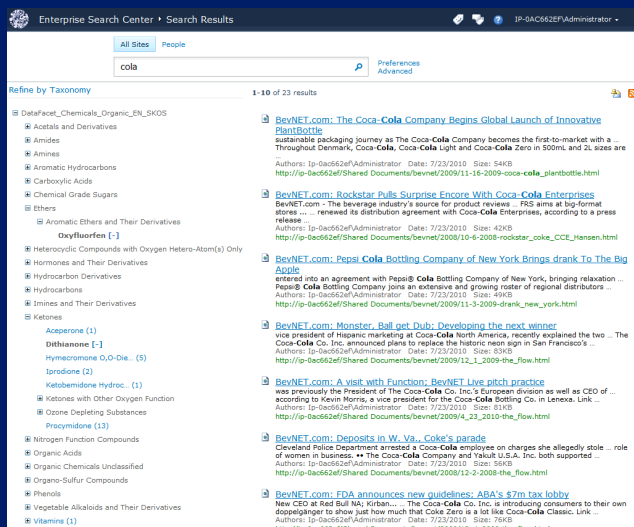
Taxonomy Navigation Controls - advanced faceted navigation user interface elements help you find what you know and discover what you don't know.



1. Start with a curated foundation taxonomy from our portfolio of pre-built taxonomies.
2. Augment and extend the foundation taxonomy for your specific business terms and concepts.
3. Refine the taxonomy with real-time interaction. Test classification rules and fine-tune results.
4. Publish the tailored taxonomy to the Taxonomy Service, which waits to be called from the Annotator.
5. The document author checks-in the document to the Enterprise Content Management System.
6. The Annotator detects the check-in and passes the document to the Taxonomy Service.
7. Taxonomy Service matches taxonomy rules and returns list of categories to Annotator
8. Annotator adds taxonomy information to document metadata.
9. Tagged documents are added to the Content Repository where the new taxonomy metadata is available for use.
10. The repository is periodically indexed or published to provide searching and faceted navigation using the full-text and taxonomy metadata.
11. The end result: extraordinary guidance for end users.

- ▶ Domain Specific Foundation Taxonomies
- ▶ Automatic Document Classification
- ▶ Taxonomy Management Tool
- ▶ Integration with major enterprise search systems
- ▶ Integration with major enterprise content management systems

Oracle Universal Content Management (UCM) • Oracle Secure Enterprise Search (SES) • Microsoft Office SharePoint Server 2010 and 2007 • Coveo Enterprise Search • MarkLogic Server • 30 Digits IDS • Apache Solr • Autonomy IDOL • Microsoft FAST ESP • OpenText DM5 • EMC² Documentum • IBM Enterprise Content Management (ECM) • Teradata Enterprise Data Warehouse



Features and Benefits of DataFacet

Feature	Benefit
Automatic Classification	Remove most of the burden of document categorizing from end users. Documents are added to an enterprise content management system, they are automatically tagged with appropriate categories from the foundation taxonomies. This is a huge advantage when organizing enterprise content for maximum ROI. High value labor is saved for producing content rather than producing metadata.
Foundation Taxonomies	DataFacet's taxonomy library includes titles covering more than 500 industry and business domains, saving you months of labor in setting up your enterprise taxonomies.
Taxonomy Management	Create and modify multiple taxonomies with the DataFacet Taxonomy Management console for Enterprise Knowledge Experts. It has drag-and drop simplicity for rearranging categories and editing category rules. You can preview categorization results in real-time against your documents.
Enterprise Content Manager Integration	DataFacet Taxonomy Manager takes advantage of integration points in native ECM systems to seamlessly annotate documents as they are added to the managed repository.
Enterprise Search Integration	DataFacet is also integrated with Enterprise Search systems. As documents are passed through the indexer, they are annotated with taxonomy metadata. This enables and enhances powerful advanced information retrieval techniques such as faceted navigation and clustering.
Faceted Search and Navigation	Enhanced taxonomy navigation controls allow for truly flexible user interface implementations.
Powerful Tagging Engine	Flexible tagging engine uses a powerful yet familiar full-text query language, complete with boolean, proximity and fielded search capabilities.
Import and Export Taxonomies	Import taxonomies from industry formats such as SKOS, RDF, ARTX and proprietary formats from Applied Relevance, Microsoft and Autonomy.
Multi-Language Support	Foundation Taxonomies are available in 13 languages, including English, Spanish, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, French, Korean, German, Italian and Vietnamese.



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