

Breakthrough Technology Delivering Remarkable Results



At Concept Searching we like to think outside of the box. From small enterprises to the Fortune 500 we've implemented our technologies in companies around the world.

We are the only statistical search and classification vendor in the world that uses concept extraction and compound term processing. We deliver both high recall and high precision. In benchmark studies we've dramatically illustrated that our technologies far exceed all commercially available solutions.

What does that mean to our clients? It means they can finally find the information they need to make better decisions and improve their bottom line.

The Technology

Concept Searching provides a comprehensive suite of tools for the automatic generation of semantic metadata, automated classification and taxonomy tools to easily manage enterprise content.

Utilizing 'Compound Term Processing', the technologies deliver a set of outcomes that are not achieved by any other categorization engine. Compound Term Processing means that Concept Searching's statistical engine can understand, out-of-the-box, the incremental value of keywords, multi-word fragments, and compound terms and as a result identify concepts resident within an organization's own information repositories that are highly correlated to particular topics. When these highly correlated topics in the form of keywords, multi-word fragments and compound terms the result is automatically generated metadata that is unique to that particular organization.

When using Taxonomy Manager this automatically generated metadata is now aligned to various aspects of the organization's mission.

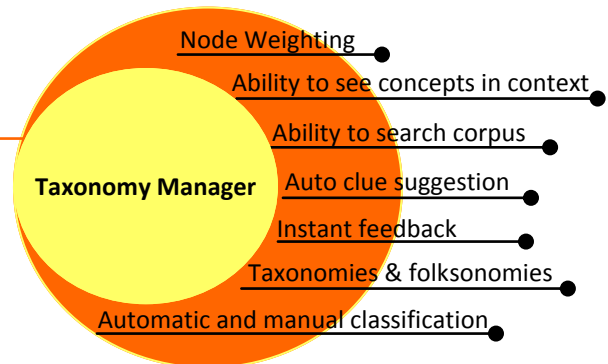
- ◆ Used to build and maintain taxonomies
- ◆ Simple to install, maintain, and administer
- ◆ Easy to use by Subject Matter Experts
 - ◆ Ability to build taxonomies and metadata models by knowledge workers
- ◆ Automatic metadata generation based on compound term processing '*concepts in context*'
- ◆ Fully SOA compliant services for automatic classification and taxonomy management
- ◆ Based on open standards

We think that's a great idea.

"We evaluated a number of vendors, Concept Searching delivered significantly higher precision, was simpler to integrate and the results were exactly as promised."

We believe that Concept Searching is far superior to competitive products in this space.

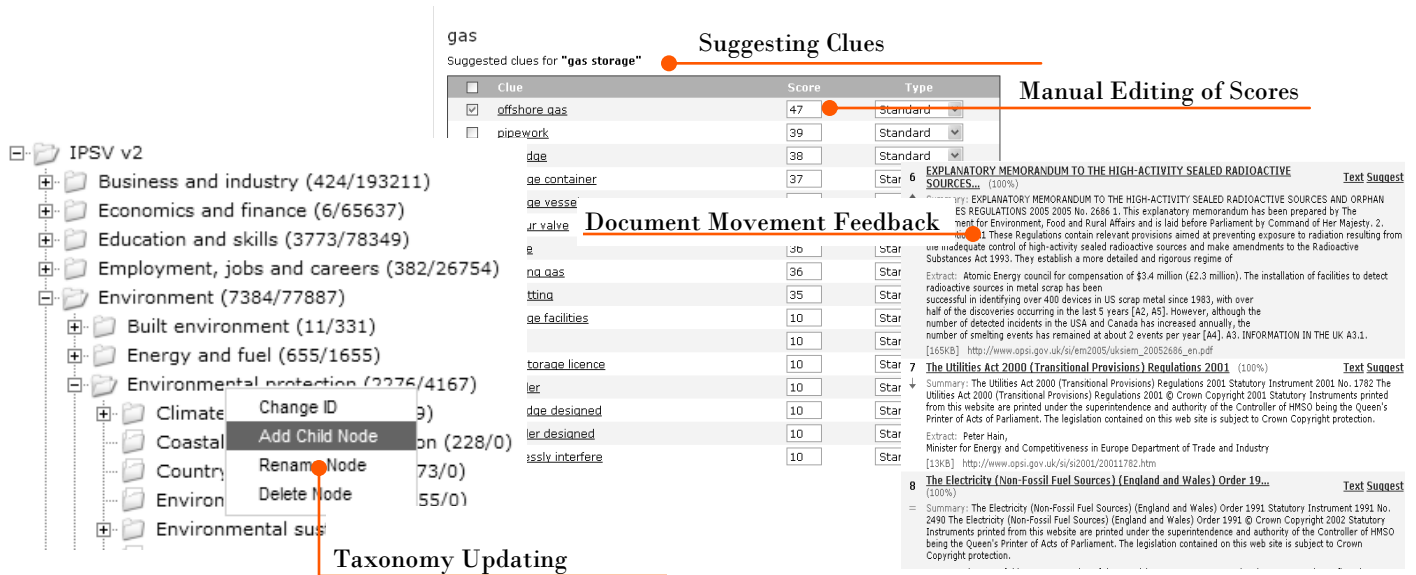
Greg Kinne
AT&T



- **Automatic Classification:** Any document can be classified against one or more taxonomies as an automated background process or with the user being given the option to review.
- **Controlled Vocabulary:** Controlled vocabularies can be developed, or the taxonomy node names and related clues can be used as a controlled vocabulary.
- **Multiple Taxonomy Support:** Multiple taxonomies are supported.
- **Folksonomies:** Localized folksonomies can be developed by different business divisions and added to the corporate taxonomy. The corporate taxonomy becomes highly relevant to the organization and end users.
- **Auto Clue Suggestion:** The totally automatic generation of taxonomy node clues from compound terms found in the document corpus significantly decreases taxonomy node development and on-going maintenance. The need for training sets and complex Boolean rules is eliminated.
- **Dynamic Screen Updating:** The user interface is fully AJAX enabled so the business expert user can immediately see the results of changes.
- **Document Movement Feedback:** Automatic document movement feedback enables the user to see the cause and effect on the documents without re-indexing. The user can then search within the refined node and bring back documents from the whole corpus now classified against the node.
- **SQL Based Structure:** No programming, rapid deployment

Features

Automatic Classification
 Controlled Vocabulary
 Multiple Taxonomies
 Folksonomies
 Auto Clue suggestion
 AJAX Environment
 Document Movement
 SQL Based



Suggesting Clues

Clue	Score	Type
<input checked="" type="checkbox"/> offshore gas	47	Standard
<input type="checkbox"/> pipework	39	Standard
dge	38	Standard
ge container	37	Star 6
ge vesse	36	Star
ur valve	35	Star
a	30	Star
ng gas	36	Star
ting	35	Star
ge facilities	10	Star
borace licence	10	Star 7
lar	10	Star
dge designed	10	Star
lar designed	10	Star
sslv interfere	10	Star

Manual Editing of Scores

Document Movement Feedback

Taxonomy Updating