

ontoprise GmbH

SemanticMiner



Solution Description

Through the use of state-of-the art technologies, SemanticMiner enables employees to find relevant information quickly and easily, regardless of where it is stored within an enterprise. The Semantic knowledge base searches essential information within the targeted domain (i.e., engineering themes, technical topics, etc.) as well as dictionaries and glossaries. This information provides the user with the ability to find relevant search patterns. Relations between domain concepts, synonyms and the users' search context will enable an expanded and more powerful search query.

As an example, a user may search for a specific topic. With a conventional search capabilities, the results will reflect exact word matches. With SemanticMiner, the search results will return exact word matches, along expanded variations of how that topic may be searched. This is achieved through cross references to various dictionaries, glossaries, etc.

Features & Benefits

- **Moderated Search**
Helps the user accelerate the search process using smart filters, guiding domain topics, automatic data source selection (depending on the given search terms) and auto completion while formulating a search query.
- **Search Results Optimization**
Automatically extends search queries depending on the users search context with concepts out of the knowledge model. This allows the delivery of much better search results, with the most relevant information always appearing within the top ranks.
- **Information Integration**
Offers unified search capabilities within many different data sources, such as databases, network shares, document management systems, etc.
- **Different Views**
Different domain models allow for providing different views on the same unified sources that can be searched within SemanticMiner. As such, various departments (i.e., Marketing, Development, Services & Support) may configure the search engine to fit their specific needs.

Value Proposition

The seamless integration of IBM OmniFind into SemanticMiner provides an intelligent information search portal. With this solution, employees are able to save up to 40 percent of their time searching for the requested information. The time saved allows customers to be more productive, resulting in a rapid return on investment.

Company Description

ontoprise is the leading independent software vendor for industry-proven SemanticWeb infrastructure technologies and products used to support dynamic semantic information integration and information management processes at the enterprise level. With its mature and standards-based products and its know-how, ontoprise is delivering a key portion for the upcoming SemanticWeb. ontoprise has developed a comprehensive product suite designed to support the deployment of semantic technologies in the enterprise.

IBM Segment

- IBM OmniFind

Business Function

- Web Search Optimization

Target Industry

- Cross Industry

For more information, contact:

Eddie Mönch
moench@ontoprise.de
+49 721 509 809-0

This brochure was developed to assist you in identifying products from select Business Partners that may be of interest to you as you consider your information technology needs. Any reliance by you on this publication is at your sole risk and will not create any liability or obligation on the part of IBM.

© Copyright IBM Corporation 2010. All Rights Reserved. IBM, the IBM logo, Cognos, FileNet, InfoSphere and Optim are trademarks of IBM Corporation in the United States, other countries or both. All other company or product names are registered trademarks or trademarks of their respective companies.



Let's build a smarter planet.