IBM Software Demos IBM OmniFind Enterprise Edition

IBM_OmniFind_Enterprise Edition_D_Feb07

Intro

In this demonstration, we will see how IBM OmniFind Enterprise Edition helps organizations maximize Knowledge worker productivity by unifying business content from across the enterprise into a single, relevant, and secure search interface. We will also see how OmniFind Enterprise Edition goes beyond keyword search to enable semantic and social queries for delivering more meaningful search results. Finally, we will see the simple, pre-built integrations to IBM WebSphere Portal.

<mark>1a</mark>1

We begin by issuing a query for the term "ACL".

1a2

The search returns highly relevant results.

1a3

Here, results are returned from a Windows file system.

1a4

And here from Domino Document Manager.

1a5

Results are also returned from WebSphere Portal Document Manager, through the WebSphere Information Integrator Content Edition connector.

1a6

In addition, the searchreturns results from Lotus Notes, Lotus QuickPlace, the Web, IBM Workplace Web Content Management and WebSphere Portal Web pages.

1b

To make it easier and quicker for knowledge workers to retrieve the specific documents they need, search results can be filtered by file type or by source. Native security settings are honored to ensure users only see documents they are authorized to see.

1c

Search results can also be sorted by relevance, date, field, or field order.

2a

Document summaries with keyword highlight are generated dynamically based on query terms to help users quickly determine the likely relevance of a document.

2b

In addition, a "Did you mean?" synonym expansion feature provides one-click access to other potentially relevant queries, or can be used for spell correction.

2c

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The sample Web application being demonstrated here is included in the product, and can be easily customized to match any look and feel using the graphical user tool shown on the left. An organization can create as many instances of this application as needed to suit various user groups within the enterprise.

3a

While simple keyword search is sufficient for many queries, users often need to search for higher-level concepts such as people's names, telephone numbers, parts and conditions.

3b

In this example, a keyword search for "phone number" returns a list of documents that include the keywords "phone" or "number," but the actual phone numbers are not highlighted.

3c

OmniFind Enterprise Edition makes semantic search easier by using synonym expansion as a way to bring conceptual understanding to keyword search rather than having to rely on special XML query syntax.

3d

A search for "phone number" now returns relevant results that highlight actual phone numbers, even when the words "phone" and "number" do not appear in the document. A sample configuration for detecting phone numbers, e-mail addresses and URLs is already included in the product, and other concepts such as part numbers or product names can be added in a few simple steps.

4a

OmniFind Enterprise Edition delivers robust and scalable enterprise search on the IBM corporate intranet, supporting over 300,000 employees around the world, and an index of more than 25 million Web pages.

4b

A unique feature on the IBM intranet is social tagging of content. IBM employees can save their own keywords or tags for Web pages they found useful, and the tags are shared across users. These tags are indexed by OmniFnd Enterprise Edition along with blogs, wikis and forums to deliver more relevant results.

4c

In this example, a keyword search for "Lotus" returns a list of relevant Web pages, as well as Web pages that other IBM employees around the world have found useful.

5a

Users can also locate subject matter experts relevant to their query or topic. Social search can deliver more meaningful results by empowering the entire user community to decide on the relevance and value of content.

5_b

OmniFind Enterprise Edition is designed to integrate with IBM WebSphere Portal to provide a richer, more scalable and secure enterprise search, directly from within the portal. An automated deployment script adds OmniFind Enterprise Edition as the search provider in a matter of minutes.

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5c

In this example, a query for "acl" exposes the same rich search experience that users find in the OmniFind Enterprise Edition search application, shown earlier in the demonstration. The search returns relevant results from Portal-based content sources, as well as content stored outside of WebSphere Portal. Again, results can be filtered by source type. OmniFind Enterprise Edition uses the Portal seed list to ensure all WebSphere Portal-based content is properly crawled and that native security settings are honored.

<mark>5d</mark>

Users also have the option of searching OmniFind Enterprise Edition collections from within Search Center

5e

Here, A query for "acl" returns relevant results from several repositories indexed by OmniFind Enterprise Edition,including a Windows File System and a Lotus QuickPlace database. Searches can be scoped by source type. This level of integration allows users secure access to enterprise content directly inside Search Center.

5f

In Addition, Queries issued from the Portal search bar can be automatically redirected to either the Search Center or the OmniFind Enterprise Edition search portlet.

6a

With IBM OmniFind Enterprise Edition, companies can now take advantage of high-quality, scalable, and secure enterprise search to maximize the productivity of their knowledge workers.

For more information on OmniFind Enterprise Edition, visit ibm.com.