



BA Insight Documentum Connector

How the BA Insight Documentum Connector Extends SharePoint Search

BA Insight's Indexing Connector for Documentum

BA Insight provides software that enables organizations to transform SharePoint into a powerful unified information access platform for rapid implementation of search-driven applications at a fraction of the cost, time, and risk of alternatives. Our Portfolio includes the Connectivity software, which provides secure connectivity to a wide variety of content systems, enabling unified views of all knowledge assets. The EMC Documentum Connector is widely used as it is one of the preeminent enterprise content management and records management platforms.

BA Insight's Documentum Connector securely indexes both the full text and metadata of Documentum objects into SharePoint's search engine, enabling a single searchable result set across content from multiple repositories. This is unlike some other connectors that surface Documentum records in the SharePoint environment one at a time for process management. The latter type of connector cannot be used to index content into the SharePoint search engine.

Secure, High Performance Crawling of Documentum

The BA Insight Documentum Connector provides full security and operates at high throughput to minimize crawl times while maintaining low performance impact on Documentum. It requires only read access, and there is no need to install client software on any Documentum server. This results in seamless and simultaneous access to all Documentum content. A single consolidated search index, referencing Documentum content along with content from SharePoint and other repositories, is surfaced as a single unified result set with appropriate relevancy ranking and faceted navigation. Common and consistent metadata can be created across all sources (using BA Insight's Content Classification software) to provide enhanced findability and navigation.

The connector builds on BA Insight's Connector Framework, which makes it easy to customize and administer connectors, metadata mapping, and content targeting for all connections including Documentum. The Documentum Connector provides configurable Docbase connections, crawl schedules, and mapping of Documentum data into searchable SharePoint properties. An integrated test bench facilitates configuration, operation, and troubleshooting of the overall system.

The Documentum Connector integrates tightly with SharePoint (including SharePoint 2013) and works with all service packs of Documentum from 4.5 and up (including 5.25, 5.3, 6.0, 6.1, 6.5, 6.7, 7.0, and 7.1).

Extending Beyond OOB SharePoint

In general, BA Insight does not duplicate capabilities in SharePoint, but rather the focus is on extending SharePoint or building capabilities not found in SharePoint. There is an OOTB Documentum indexing connector available from Microsoft. For simple scenarios, with a moderate amount of content, straightforward security mapping, and no need to correct or augment metadata, we recommend using the OOB connector. The BA Insight Connector goes beyond this into larger scale and higher throughput, more advanced security, and more sophisticated metadata and crawling configuration.

BA Insight's Documentum Connector provides a variety of capabilities beyond those available with the OOB Connector. These include:

- "Smart mapping" including scripting, full crawled property access, and automated mapping, which complement the manual property mapping available OOB, making sophisticated scenarios possible.
- Easier administration including a testbench, diagnostics, and scheduled tasks, reducing administrative effort.
- Sophisticated content crawling and association, including associated crawls and dataset connectors for external lookup, which reduce data quality issues and make sophisticated scenarios possible.
- High scalability and throughput with indexing speeds ranging up to hundreds of records per second, depending on the size of the record data and the number of file attachments.
- Advanced Security, including role-based and attributed-based security, to handle the complex security scenarios often found with Documentum. Documentum provides a richer security model than SharePoint, and BA Insight's capabilities for advanced security are specifically designed for heterogeneous, complex search security scenarios.

The BA Insight Documentum Connector has many configuration options allowing you to index the data you care about. For example:

- Configurable filters to determine which documents and repositories to retrieve and index, either by picking from document types discovered with Documentum or by applying a custom Documentum Query Language (DQL) filter.
- Support for Documentum's virtual documents (made by combining multiple records into a virtual one).
- Options to index all versions of a document, or only the latest version of a document.

The BA Insight Documentum Connector has been deployed at many production customers and leverages our extensive experience with SharePoint search and search-driven applications.

About BA Insight

BA Insight's Software Portfolio accelerates and future-proofs the creation of cloud-based and on-premise SharePoint portals for enterprises, transforming how users find information. Our software dramatically reduces the time, cost, effort, and risk of implementing SharePoint portals while providing a greatly improved user experience. Customers use our Applications to improve productivity by finding the right information faster using Visual Refiners, Smart Previews, User-Generated InfoSites, and Matter Comparison; our Classification software to increase findability using auto-tagging, metadata generation, and text analytics; and our pre-built connectors and federation to provide secure connectivity to a wide variety of content systems.

We serve organizations of all sizes around the globe including the Australian Government Department of Defence, Brunswick, CA Technologies, Chevron, Keurig Green Mountain, Mars, Pfizer, and Travers Smith. BA Insight is a Microsoft Gold Certified Partner and member of the Microsoft Business-Critical SharePoint Program.

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