



TRINITY TECHNOLOGIES CORPORATION

A Trinity Information Asset® Technology Service

Intelligent Search Engine (*ISE*) for Massive Text Retrieval

Visionary software for fast text searches in Documentum

Having *ISE* (pronounced “eyes”) on your Documentum network is like having a set of powerful eyes that can search every document in your Documentum system—**gigabytes of information—in seconds**. *ISE* remarkably enhances the current text search capabilities in Documentum, including:

- Full text searching for virtually any binary file format, including word processed, CAD, and text files
- Term-hit-highlighting for both the Intranet Client and Desktop Client
- The ability to preview targeted words or phrases, showing snippets of the targeted text, without opening a file
- The ability to navigate through the preview pane

Simply type in words or phrases, and *ISE* provides a list of files where the targeted words or phrases can be found. Seeing where the word or phrase is located in the document is as easy as passing the pointer over the document name. *ISE* displays a snippet of the search words in a preview pane, and the file never has to be opened. Put *ISE* to work and see remarkable improvements in productivity, safety, regulatory compliance, and quality of information retrieval.

The power that lies behind *ISE* is term-hit-highlighting—the ultimate tool for textual searches for both the Intranet Client and the Desktop Client environments. Term-hit-highlighting performs critical searches of final safety analysis reports, standard operating procedures, maintenance instructions, and large documents without laboriously

opening each file to see if it is relevant to the search.

ISE uniquely offers a thin client, web-based application integrated with the Documentum content management system. The same system is seamlessly integrated into the Documentum Intranet and Desktop Clients.

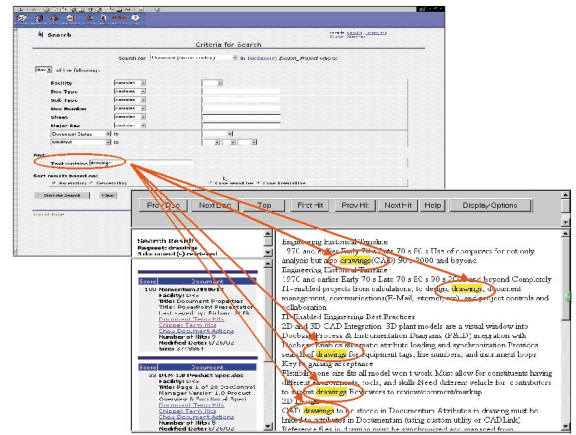
ISE delivers a remarkable set of text search functions for broad queries, including:

- Phrase searching finds phrases such as: *reactor coolant pump*.
- Boolean operators include connectors such as: *and/or/not* to join words and phrases: *reactor coolant pump and not (primary or secondary)*.
- Proximity searching finds a word or phrase within “n” words of another word or phrase: *reactor coolant pump w/38 of alpha unit*.
- Phonic searching finds words that sound alike: *Smyth in a search for Smith*.
- Stemming finds variations on endings, such as: *applies, applied, applying in a search for apply*.
- Numeric range searching finds any number between two numbers, such as *between 6 and 36*.
- Macro capabilities make it easy to include frequently used items in a search request.

Features dtSearch Technology

Integrated with the Documentum content management system, *ISE* is built on the powerful dtSearch engine and seamlessly integrated into the Documentum Intranet and Desktop Clients.

- Wildcard support allows ? to hold a single letter place, and * to hold multiple letter places: *pump* and not pump? out.*
- Compound queries against both Documentum meta-data and full-text search data.



Preview pane allows viewing of all term-hit-highlights either singly or as a collection of snippets. Opening the file is not required to see the search results!

A Long Look through the Network

ISE works throughout the network for corporate-wide use. The scalability of the system results from:

- Making a wide range of data accessible for searching across a network—word processor, database, spreadsheet, email, ZIP, XML, PDF, HTML, Unicode files and more.
- Indexing and searching algorithms are optimized for ultra-fast performance on even the largest corporate networks.
- Search time, even with simultaneous searching of a very large indexed database, is typically less than a second.

Results Before Your Eyes

Once ISE has performed a search, there are several options for reviewing what ISE has located:

- Browse all retrieved files (word processor, database, spreadsheet, email, Unicode, etc.) with highlighted hits.
- Browse HTML and PDF with highlighted hits as well as embedded links and images intact.
- Automatically un-ZIP and display files in a ZIP archive.
- Use multiple hit and file navigation options like “next hit,” “previous hit” and “next document” to browse retrieved files.
- See an executive summary of your search results showing hits in context.
- Cut and paste text; export search results to another application.
- Launch a file in its native application.
- Use Intranet Client-based actions on the selected document.

Have We Got ISE for You?

Use ISE on your Documentum system to get the value out of your investments in information. Trinity can provide ISE software and services to get you up and running fast as you reap more benefits from your Documentum system.

About Trinity Technologies

Trinity is in business to help companies in the life sciences, process and power industries, energy, chemical, and pharmaceutical use information technologies (IT) investments as a competitive advantage. Trinity provides a broad range of services and solutions to better manage a company’s information assets. Trinity offers expertise in technology implementation and integration, benchmarking, and work process development. Trinity has offices in Massachusetts, California, Pennsylvania and Washington, D.C.

We make technology work.

Call Trinity Technologies at 781-235-2223 and visit www.trinitytechnologies.com to learn more about our solutions.



Contact Trinity Today

- by telephone at 781-235-2223
- by FAX at 781-235-5752
- by mail at Trinity Technologies Corp., 572 Washington Street, Wellesley, MA 02482-6418, USA
- by e-mail at info@trinitytechnologies.com
- on the Web at www.trinitytechnologies.com