



Federated Search Connector for Microsoft SharePoint

Search Relational Databases Directly from SharePoint

Extend Microsoft SharePoint by adding Enth – the database search engine – as a Federated Search provider and include relational databases to the list of searchable data sources within SharePoint.

It is estimated that up to 80% of an organization's information is stored in databases, outside the reach of traditional search engines. Enth provides a way to access this information by enabling plain text search of databases. Enth can search operational databases, data marts and data warehouses as easy as searching unstructured content on the Internet.

Using Federated Search, SharePoint will display Enth search results along side all other results it has generated.

- Leverage your Microsoft SharePoint investment by adding powerful database search capabilities
- Improve productivity by searching data through a single point of access
- Find information faster by cutting through the clutter to get real answers
- Reduce the need to build and run many business reports by simply searching for data the same way you'd search for web pages or documents

FEATURES

Real-Time search into structured data

Search multiple databases simultaneously

Supports Real Simple Syndication

Search in any language supported by your data source

Patented Dynamic SQL by the leader in dynamic SQL generation

Supported Databases:

Microsoft SQL Server
IBM DB2
MySQL
Oracle
Teradata

Enth – The Database Search Engine

While traditional search capabilities have improved the ability to search through documents, emails and many types of files, they haven't been able to effectively search through relational databases that contain a significant amount of an organization's information.

Imagine searching for "Q3 2009 West region sales" within SharePoint and generating a list of links to documents and files that *may* contain the figures you need. You now have to hunt through this list to find the details. By adding Enth to your SharePoint installation, Enth will instantly search inside your databases and return the *exact* Q3 2009 West region sales numbers and display the results in a table along with the other results found by SharePoint. Enth can search ERP, CRM and other operational databases, data warehouses and data marts and display the results from each. Search results from Enth can even be imported into Microsoft Excel for further use.

If Enth finds the answer to your search is contained in multiple databases, you'll quickly see results from each database. Any discrepancies in the data will be easily spotted for further investigation.

At the heart of Enth is a powerful dynamic SQL generation engine that translates plain text into complex instructions that locate information in multiple databases, rank the most likely sources and generate optimized queries in seconds.

Enth has built-in support for the OpenSearch specification, which enables Enth to be used as a Federated Search provider in Microsoft SharePoint or any other software supporting this standard.

What others are saying ...

"...databases [via Enth] have answers to questions, whereas search engines can only give you links to places that may or may not have what you're looking for... the potential of using common text-string searches to query structured data is exciting. And worth watching."

COMPUTERWORLD



Learn more at

www.enth.com

Or contact us

Phone: (630) 986-8700

Email: info2011@enth.com

How it works:

Search results from Enth and SharePoint are combined so that a single search will return results from both SharePoint libraries and relational databases accessible to Enth.

Search Results: michigan - Windows Internet Explorer

http://192.168.1.69/SearchCenter/Pages/results.aspx?k=michigan

Search Results: michigan

Home | Document Center | News | Search | Sites

All Sites | People

michigan

Results by Relevance | View by Modified Date | Alert Me! | RSS

Enth.com: The Next Generation Search Engine!

Enth: michigan
michigan
(NOTE: /salc/items were ignored.)

- | State | Year | Enrollment | Reimbursement | Reimbursement per Capita |
|----------|------|------------|---------------------|--------------------------|
| MICHIGAN | 2007 | 2,530,116 | \$11,699,572,690.00 | \$4,624.12 |

Centers for Medicare and Medicaid Services
- | State | Month | Year | Unemployment Rate | Employment | Unemployment | Labor Force |
|----------|----------|------|-------------------|------------|--------------|-------------|
| Michigan | December | 2010 | 10.6 | 4,211,708 | 501,638 | 4,713,346 |

Bureau of Labor Statistics: Local Area Unemployment Statistics
- | State | City | Month | Year | Unemployment Rate | Employment | Unemployment | Labor Force |
|-------|----------|----------|------|-------------------|------------|--------------|-------------|
| IN | Michigan | December | 2010 | 11.2 | 12,373 | 1,557 | 13,930 |

Bureau of Labor Statistics: Local Area Unemployment Statistics
- | State | Year | Murders | Forcible Sex Offenses | Robberies | Aggregated Assaults | Burglaries | Larcenies | Car Theft |
|----------|------|---------|-----------------------|-----------|---------------------|------------|-----------|-----------|
| Michigan | 1972 | 999 | 2,657 | 26,276 | 20,493 | 143,709 | 249,940 | 43,044 |
| Michigan | 1973 | 1,096 | 3,173 | 25,569 | 23,083 | 143,311 | 250,638 | 49,589 |
| Michigan | 1974 | 1,186 | 3,377 | 30,679 | 24,751 | 173,215 | 303,110 | 56,835 |
| Michigan | 1975 | 1,086 | 3,488 | 32,334 | 25,884 | 173,231 | 327,174 | 59,510 |
| Michigan | 1976 | 1,014 | 3,287 | 30,284 | 24,229 | 151,901 | 323,243 | 55,821 |
| Michigan | 1977 | 853 | 3,555 | 23,905 | 25,068 | 139,006 | 288,387 | 49,803 |
| Michigan | 1978 | 972 | 3,636 | 20,153 | 28,279 | 132,716 | 279,958 | 48,328 |
| Michigan | 1979 | 834 | 4,100 | 20,218 | 31,406 | 138,806 | 315,211 | 55,440 |

Bing Suggestions:

- Michigan Map
- Michigan Events
- Michigan Fun Facts

Bing:

- Pure Michigan Travel - State of Michigan Tourism Information
- Michigan - Wikipedia, the free encyclopedia
- Michigan Department of Natural Resources

More results ...

Works with Enth.com too!

Enth.com is a database-publishing service that allows users to connect, share and search information stored in relational databases (similar to how videos are published on YouTube). Anyone can connect a database to Enth.com, where it can be accessed and searched from the Enth.com search bar. There are many different types of data available at Enth.com, including government data (census, employment grants, crime statistics) and sports data (high school, NCAA, MLB, NBA and NFL). New data feeds are being added regularly. Search results from data feeds available on Enth.com can be viewed within SharePoint when Enth.com is added as a Federated Search provider to your implementation.