

IDRISI Search Engine



Overview

IDRISI (Intelligent Document Retrieval & Information Search) is the leading bilingual Arabic/English search engine for electronic data in documents, databases, and websites. Powered by Sakhr's Arabic natural language processing (NLP) technology, IDRISI provides unparalleled capability in Arabic language search, including morphological analysis, disambiguation, and stem-based search.

The IDRISI search engine enables organizations to draw a complete and intelligent view of all their information in file systems, websites, databases, or knowledge bases.

Capabilities

Powerful search using Arabic NLP

The IDRISI search engine utilizes industry-leading NLP for morphological analysis, disambiguation, spelling corrections, and searches based on stem, root, and derivatives to obtain accurate search results.

Multiple data sources

- File systems
- ODBC-compliant databases
- Remote site
- Any data source fed to IDRISI by other applications

Integration via SDK

Provides developers with complete SDK for easy integration with other applications, using either web service, COM+, or DCOM interface.

Extensibility via XML

With XML support, users can search for specific information within the content of a specific element.

Web interface

Supports all functionality as a Web service, enabling remote search capability.

Transliteration Search

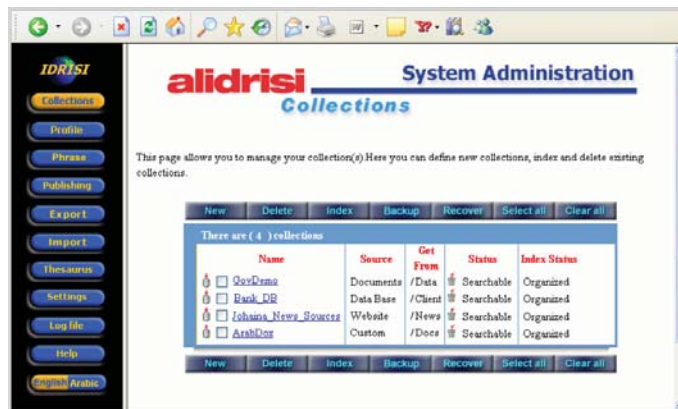
Supports searching for corresponding Arabic characters of an English search term, or vice versa. E.g., searching for "Sherihan" will return results for "Sherihan" and "شريهان".

Name Search

Companies can build searchable databases of names, phone numbers and addresses.

Windows Support

- Works on Windows 2000 Server, 2000 Advanced Server, 2003 Server, 2003 Advanced Server platforms, and Windows 64-bit versions
- Transaction support via integration with MS DTC (Distributed Transaction Coordinator)
- Integrates with Windows Server System Security Schemes
- Microsoft Cluster support and load balancing



About Sakhr Software

As the global leader in Arabic language technology for 20 years, Sakhr has pioneered solutions for Arabic OCR, machine translation, search, text mining, speech recognition, text to speech, document management, e-education, and e-governance. Sakhr Software has a distinguished client base across the Middle East, North America, and Europe, including UAE Ministry of Higher Education, UAE Dubai Police, Oman Ministry of Education, Oman Ministry of Defense, KSA Ministry of Foreign Affairs, Qatar Ministry of Labor, Sony Gulf, Etisalat, World Bank, and Intel. Sakhr has offices in the Middle East and USA.

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