

Supported Languages & Functionality



OVERVIEW

The need to manage documents in a variety of languages has increased dramatically in the last few years. The web and globalization in general are transforming language requirements for even small companies. It is critical that any search system allows indexing and retrieval of documents in different languages without setting up a separate system for each language.

ArchivalWare includes modular support for more than 45 languages and with its Language Plug-in architecture, enables you to easily add other languages to a system. The power of concept search is supported within ArchivalWare through the availability of Language Plug-ins that not only understand the unique character sets, word spacing, morphology, idioms and stop words for basic index processing, but also semantic network of word meanings that are necessary for concept based search. Details on the level of support for any particular language are available from PTFS upon request.

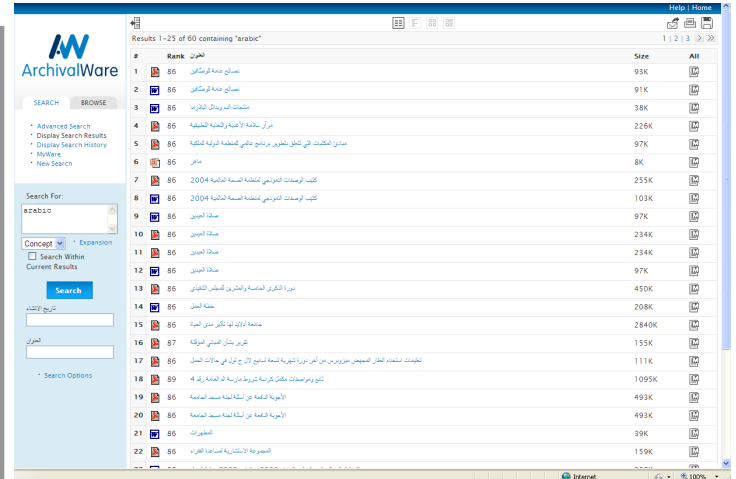
You can control the language used for indexing manually or you can take advantage of "language tags" in documents, which determine the language-processing module to use for a particular region of text. Similarly, the system supports multi-lingual querying by allowing users to either embed language tags in a query or to select the language in the client user interface.



⇒ Users can customize the interface in their language of choice

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⇒ Conduct cross lingual searching: in this example a search was done in English and results were returned in Arabic

Boolean & Pattern Searches

- | | | |
|--------------|---------------|--------------------------------------|
| ⇒ English | ⇒ Dutch | ⇒ Scottish |
| ⇒ French | ⇒ German | ⇒ Afrikaans |
| ⇒ Spanish | ⇒ Danish | ⇒ Swahili |
| ⇒ Italian | ⇒ Swedish | ⇒ Czech |
| ⇒ Catalan | ⇒ Norwegian | ⇒ Hungarian |
| ⇒ Basque | ⇒ Finnish | ⇒ Polish |
| ⇒ Portuguese | ⇒ Faroese | ⇒ Romanian |
| ⇒ Italian | ⇒ Icelandic | ⇒ Croatian |
| ⇒ Albanian | ⇒ Irish | ⇒ Slovak |
| ⇒ Serbian | ⇒ Slovenian | ⇒ Bulgarian, |
| ⇒ Esperanto | ⇒ Lithuanian | ⇒ Byelorussian, |
| ⇒ Maltese | ⇒ Greenlandic | ⇒ Macedonian |
| ⇒ Latvian | ⇒ Lappish | ⇒ Russian |
| ⇒ Hebrew | ⇒ Turkish | ⇒ Serbian and pre-1990 |
| ⇒ Arabic | ⇒ Japanese | ⇒ Ukrainian |
| | | ⇒ Chinese (Simplified & Traditional) |

Concept Searches

- | | | |
|-----------|-----------|------------|
| ⇒ English | ⇒ Spanish | ⇒ Basque |
| ⇒ French | ⇒ Italian | ⇒ Japanese |
| ⇒ German | ⇒ Catalan | |

Cross-Lingual Concept Searches

- | | |
|-----------|-----------|
| ⇒ English | ⇒ German |
| ⇒ Dutch | ⇒ Italian |
| ⇒ French | ⇒ Spanish |
| | ⇒ Arabic |

