

Reference:BlueSpiceExtendedSearch

BlueSpiceExtendedSearch	
Full-text search in articles and files, faceted search, fuzzy search, spellchecker and sorting as well as search-as-you-type and auto-complete functionality.	
Status:	stable
Developer:	HalloWelt
Extension type:	BlueSpice
Edition:	BlueSpice
Dependencies:	BlueSpice
License:	GPL v3 only
Activated:	Yes
Category:	Search and Navigation
Documentation on MediaWiki.org	

Contents

1 Description	1
2 Usage / Features	1
3 Technical information	2
3.1 Configuration	2
3.2 Rights (permissions)	2
3.3 Requirements	2
4 User manual	2
5 Try free our BlueSpice	3

Description

BlueSpiceExtendedSearch replaces default MediaWiki search engine. It is based on ElasticSearch engine, and provides many improvements over standard MediaWiki search both in terms of quality of indexed content and user interface.

Usage / Features

- Search titles.
- Search the full content.
- Search uploaded or linked files (Office documents and PDFs).
- Search image data.

- Search-as-you-type and auto-complete.
- Ignore upper and lower case (case-insensitive).
- Search with the operators AND, OR, NOT.
- Search with wildcards.
- Search for phrases.
- Fuzzy search.
- Sentence components.

Technical information

Configuration

Some aspects of this extension can be configured on [Special:BlueSpiceConfigManager](#), under section "ExtendedSearch". Here wiki administrators can configure:

- Number of suggestions matching search term.
- Default search method - fulltext or title.
- Location of external directories to index, eg: D:\MyDirectory.
- External URL to index from.
- Number of highlight snippets.
- File extensions to index.
- Types of files/pages to index.
- Number of results on special page.
- Namespaces for "Similar pages".
- Number of facets.
- Various search preferences.

- Solr core instance - name of Solr core holding wiki index.
- Ping time (in seconds).
- Solr URL - URL to the Solr service - must be accessible to the wiki.

Rights (permissions)

Users are required to have "extendedsearch-viewspecialpage" permission in order to see search result special page.

Requirements

This extension requires [BlueSpiceFoundation](#).

ExtendedSearch requires an external service - Solr which acts as a backend for the search. To set up this service, software like Tomcat is needed to run Solr.

User manual

For detailed description and usage please visit our [user manual](#).

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