BlueSpiceInterwikiSearch

InterwikiSearch allows simultaneously searching other BlueSpice 3 wikis when performing a search on the wiki.

Contents

1. Reference:BlueSpiceInterwikiSearch ................................................................. 1
3. Manual:Extension/BlueSpiceWikiFarm ............................................................... 4
4. Reference:BlueSpiceFoundation .................................................................. 7
5. Reference:BlueSpiceExtendedSearch .............................................................. 7

Usage / features

If BlueSpiceInterwikiSearch is enabled and configured on the wiki, every time user performs a search using the Special:SearchCenter, results from other wikis will be shown as well. Results from other wikis will be shown at the top of the page, below the filters, in form of Wiki name (number of results) buttons.
Technical information

Configuration

To set up this service, wiki administrator must add following settings into LocalSettings.php:

```
$GLOBALS['bsgBlueSpiceInterwikiSearch']['Wiki name'] = [
    "name" => "Wiki name", // Will be displayed as the wiki name in the results
    "api-endpoint" => "http://other.wiki.com/api.com",
    "search-on-wiki-url" => "http://other.wiki.com/Special:SearchCenter" // URL to the Search
];
```

**Note:** This does not apply to BlueSpiceWikiFarm users, BlueSpiceInterwikiSearch within a WikiFarm is handled separately.

Rights (permissions)

This extension does not provide any additional permissions.

Requirements

This extension requires BlueSpiceFoundation and BlueSpiceExtendedSearch.

More info

For detailed description and usage, visit our help page.

Demo

Try out InterwikiSearch in our BlueSpiceDemo.

Interwiki search

Contents

1 Usage ................................................................................................................................................................. 3
2 Viewing results from other wikis ..................................................................................................................... 3
3 Related info .......................................................................................................................................................... 4
**InterwikiSearch** allows simultaneously searching other BlueSpice wikis when performing a search on the wiki.

**Usage**

If BlueSpiceInterwikiSearch is enabled and configured on the wiki, every time user performs a search using the Special:SearchCenter, results from other wikis will be shown as well. Results from other wikis will be shown at the top of the page, below the filters, in form of Wiki name (number of results) buttons.

![Results button for another wiki](image)

**Viewing results from other wikis**

Clicking on a particular wiki's button will open a dialog containing the first page of the results, in order to enable quick and easy way of visualizing the results. If the desired document is not listed on this page, user can redirect to the target wiki and perform a full search on that wiki, by clicking on "Open full search" button at the top right corner of the dialog. This will open the Special:SearchCenter on the target wiki, with current search term already inserted.
## Related info

- [ExtendedSearch](#)
- [Reference:BlueSpiceInterwikiSearch](#)

## Wiki Farm

### Contents

1. What is WikiFarm? ................................................................................................................................. 5
2. Usage .................................................................................................................................................... 5
   2.1 Creating a new instance .................................................................................................................. 5
   2.2 Cloning a wiki instance .................................................................................................................. 5
   2.3 Removing a wiki instance .............................................................................................................. 6
   2.4 Suspending a wiki ........................................................................................................................... 6
   2.5 Other functions ............................................................................................................................... 6
3. Folder structure ....................................................................................................................................... 6
4. Using ShortURLs with WikiFarm ........................................................................................................... 6
5. Default instance ....................................................................................................................................... 6
6. Related info ............................................................................................................................................ 7
What is WikiFarm?

The extension BlueSpiceWikiFarm offers an intuitive user interface for creating and managing separate wiki instances directly from within the wiki. All wiki instances are completely independent from one another.

Usage

Every WikiFarm has a root wiki and instance wikis. There is only one root wiki and it serves a management wiki for the instances.

Root wiki is always accessible from {WIKI_DOMAIN}/w URL. The root wiki implements the Special: SimpleFarmer special page which is the main management page for the farm. All instances can be accessed using {WIKI_DOMAIN}/wiki_instance_path URL.

Creating a new instance

To create a new instance, go to Special: SimpleFarmer, and click on "Create Wiki" in the user interface. This opens a dialog. Type in the wiki name and the wiki page.

- **Wiki name** is the name of the instance as it will be displayed in the management console
- **Wiki path** is the name of the wiki as it will be displayed in the URL. This name must be URL-valid, and will be created automatically based on Wiki name.

Once these fields are filled, click on "Done" to create the instance. A dialog showing the creation progress will appear. Some aspects of the wiki, like the search index and dynamic data take some time to be updated. Allow for some time until the setup process is complete.

Cloning a wiki instance

Any instance can be cloned. This creates an identical copy of the instance. To start the cloning process, click "Clone Wiki". The rest of the process is almost identical to creating new wikis. Insert the name and optionally the path and click "Done".
Removing a wiki instance

To remove the wiki instance, select the instance to remove from the list and click "Remove Wiki". In the dialog that opens, enter the exact path of the wiki to confirm the removal and click "Done". This process is irreversible.

Suspending a wiki

In order to temporarily disable the wiki without actually removing it, a wiki can be suspended. Select the wiki to suspend from the list and click "Suspend Wiki". Suspended wikis can be re-enabled at any time.

Other functions

- Searchability - this option is only present if the root wiki has the BlueSpiceInterwikiSearch extension. When performing a search, any wiki of the farm can, and will by default, also show the results from other wikis in the farm. Using this option, wiki admins can determine which wikis are searchable from other wikis. To change this option, select the wiki from the list and click "Set not searchable"/"Set searchable".
- Meta data - this enables entering additional information about the instance. This information will be visible only in the management console in the root wiki. Change the wiki instance metadata by selecting the wiki from the list and clicking "Edit wiki meta".
  - Description - short descriptions of the wiki instance.
  - Group - Wiki instances can be grouped into arbitrary groups in the management console. Enter the group name in this field.
  - Keywords - a list of keywords related to this wiki instance.

Folder structure

All wikis (root and individual instances) share the same codebase. Every instance has its own folder in `{WIKI_ROOT}/w/_sf_instances`. This folder contains the LocalSettings file that is specific for the wiki instance. All changes to the LocalSettings file only apply to that particular instance. This folder also contains the `images` folder for the instance as well as other specific configuration files.

Using ShortURLs with WikiFarm

Taking advantage of Short URL is possible in WikiFarm by following these rules:

- The root wiki must have set: `$wgArticlePath = "/wiki/$1";`
- Wiki instances must have set: `$wgArticlePath = "/instancePath/wiki/$1";`

Default instance

You can configure WikiFarm so that navigating to the base URL without specifying any instance (root or wiki instance) redirects to a particular wiki instance. The default is redirecting to the root wiki. To set this option, wiki administrators must set `$bsgSimpleFarmer_defaultRedirect = "/wiki_instance_path"` in the LocalSettings. php of the root wiki.
Related info

- Reference:BlueSpiceWikiFarm
- Transfer contents between different wiki instances

Reference:BlueSpiceFoundation

The extension BlueSpiceFoundation is the interface between BlueSpice and Mediawiki. It provides basic functions for the individual BlueSpice extensions.

If you install any BlueSpice extension in a MediaWiki environment - that is outside of BlueSpice free or BlueSpice pro - the reference information for the extension will indicate if it requires BlueSpiceFoundation.

Technical information

Requirements

This extension requires ExtJSBase.

For download info, visit mediawiki.org.

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

### Contents

1 Usage / Features .................................................................................................................................................. 9
2 Technical information ........................................................................................................................................ 9
   2.1 Configuration .............................................................................................................................................. 9
   2.2 Rights (permissions) ................................................................................................................................. 9
   2.3 Requirements ............................................................................................................................................. 9
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.
- Search for sentence fragments.

Technical information

Configuration

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

- external file paths
- layout of the autocomplete box
- language filter
- exclude patterns

Rights (permissions)

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

Requirements

This extension requires BlueSpiceFoundation and Elasticsearch.

More info

For detailed description and usage, visit our help page.

Demo

Test the search functionality in our BlueSpice Demo.