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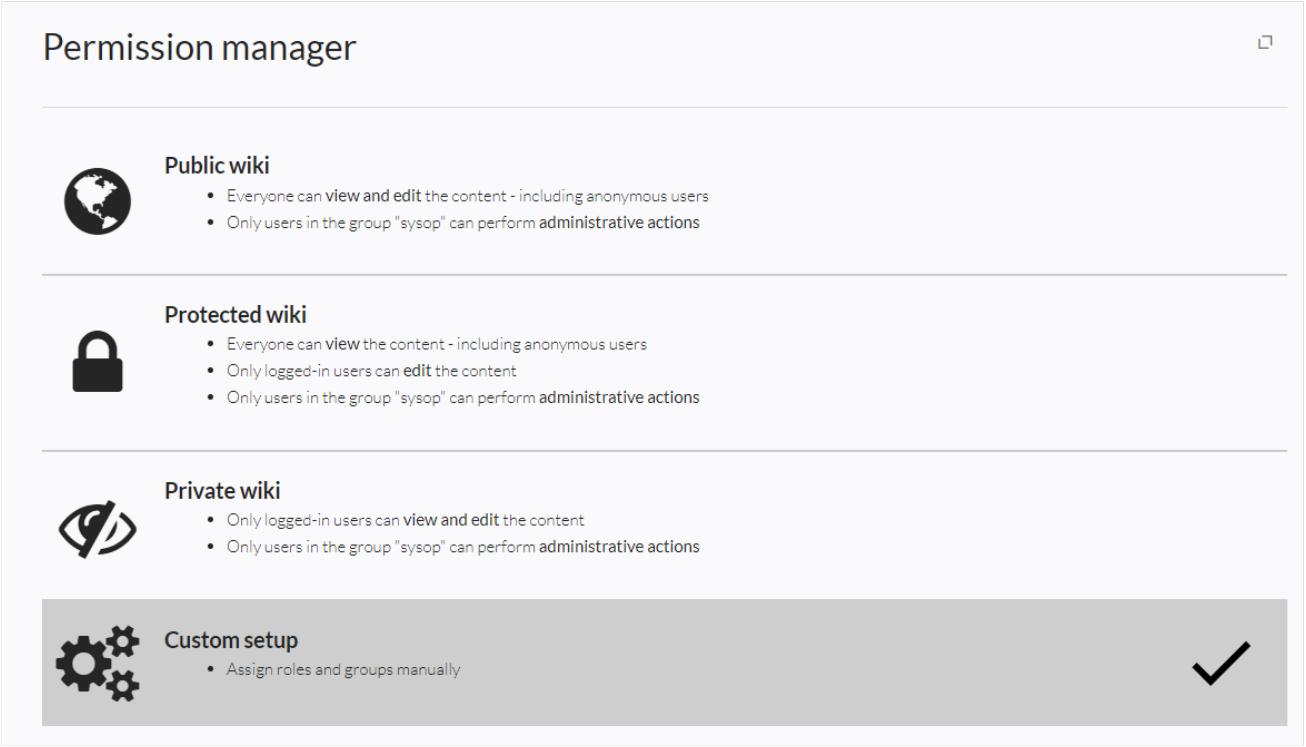
Permission manager

The permission manager can be accessed from the *Global actions* menu *under Administration > Permissions*. This link loads the page *Special:PermissionManager.*

There are four different permission settings. The default setting is "Private wiki". If you want to grant different permissions in different namespaces, the setting "Custom setup" is required.



Permissions manager

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Settings

An administrator can choose between three types of settings. The setting **Private Wiki** is activated by default.

Permission type	Description	Special permissions
Public wiki	The wiki is visible to and editable by anyone, including anonymous users (that means users that are not logged in). • All users have edit rights by default. • To approve a page (if the approval mechanism is activated in a namespace), the groups "editor" and "reviewer" must be assigned to a user. • To manage the wiki (administrative tasks), the group "sysop" must be assigned to a user.	Sonderverrechtung: [1] `// Anonymous and logged-in users can read and edit $this->groupRoles ['*']['reader'] = true; $this->groupRoles ['*']['editor'] = true;`
Protected wiki	The wiki is visible to anyone. Only logged-in users can edit the wiki. • All users have edit rights by default. • To approve a page (if the approval mechanism is activated in a namespace), the groups "editor" and "reviewer" must be assigned to a user. • To manage the wiki (administrative tasks), the group "sysop" must be assigned to a user.	Sonderverrechtung:[1]: `// Anonymous users can read, logged-in users can edit $this->groupRoles ['*']['reader'] = true; $this->groupRoles ['*']['editor'] = false; $this->groupRoles ['user']['editor'] = true;`
Private wiki	Only logged-in users can view and edit the wiki. • Logged-in users only have veiw permissions. • **Important!** To **edit** a page, users must be assigned to the "editor" group manually. • To approve a page (if the approval mechanism is activated in a namespace), the groups "editor" and "reviewer" must be assigned to a user.	Sonderverrechtung:[1] `// Only logged-in users can read. The group "editor" has to be manually assigned to users. $this->groupRoles ['*']['reader'] = false; $this->groupRoles ['*']['editor'] = false; $this->groupRoles ['user']['reader'] = true; $this->groupRoles ['user']['editor'] = false; $this->groupRoles`

Permission type	Description	Special permissions
	• To manage the wiki (administrative tasks), the group "sysop" must be assigned to a user.	`['editor']['editor'] = true; $this->groupRoles ['sysop']['editor'] = true;`
Custom setup (BlueSpice pro)	Roles and groups are assigned by an administrator. This is necessary if different namespaces need to have different user rights. See the next section for more info.	

1. ↑ [1.0] [1.1] [1.2] Global permissions (modified by the special permissions shown in the table above):

```
'bureaucrat' => [
'accountmanager' => true
],
'sysop' => [
'reader' => true,
'editor' => true,
'reviewer' => true,
'admin' => true
],
'user' => [ 'editor' => true ],
'editor' => [
'reader' => true,
'editor' => true
],
'reviewer' => [
'reader' => true,
'editor' => true,
'reviewer' => true
```

Note: In BlueSpice pro Cloud, it is not possible to assign *edit*, *comment*, or *upload* rights to anonymous users.

Custom setup

Die Tabelle zeigt typische Standardeinstellungen für eine einfache Benutzerverwaltung:

Group	Default roles	Purpose of the group	Suggested rolees
anonymous user (*)	-	Determines if anonymous users can read wiki pages.	(no role assignment) or *reader*
		Determines the rights authenticated users have if they don't	*reader* or

Group	Default roles	Purpose of the group	Suggested rolees
user	reader, editor	belong to any other groups. All groups except for anonymous users initially inherit permissions from this group.	*reader, editor*
editor	(von user geerbt), editor	Group members can edit the wiki.	*(editor)**
reviewer	(von user geerbt), reviewer	Group members can approve page revisions if the approval feature is activated.	*reviewer*
sysop	(von user geerbt), editor, admin	Grants administrator rights to the wiki. Included in roles: admin, maintenanceadmin	*(editor)*, admin*
			* can be inherited through the group "user"

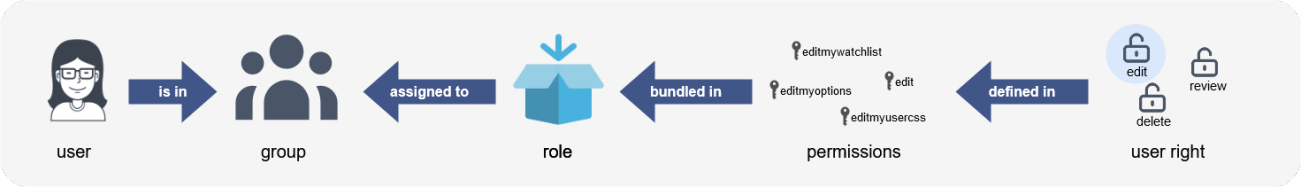
Note: If you have saved the personalized settings at least once and then switch back to a "protected" or "private" wiki, you do not lose your latest personalized settings. You can simply resave the latest saved settings to switch back to a wiki with personalized permissions.

About role-based permissions

Roles represent a **collection of individual permissions** that are necessary to perform certain functions in the wiki. For example, for a user who is supposed to only read the wiki, many permissions in addition to the "read" permission are needed: The ability to change their own settings, to search the wiki, to view page ratings, and so on.

All permissions that make up a logical group are encapsulated in a role, in this example the role "reader". If wiki administrators want to grant read-only rights to a user group, they only need to assign that group the "reader" role, instead of assigning many individual permissions that are needed to create a "read"-user.

By assigning roles to a group, all users belonging to that group receive the rights of these roles. Roles are never assigned directly to users, but always to groups instead. Users are then assigned to one or more groups.

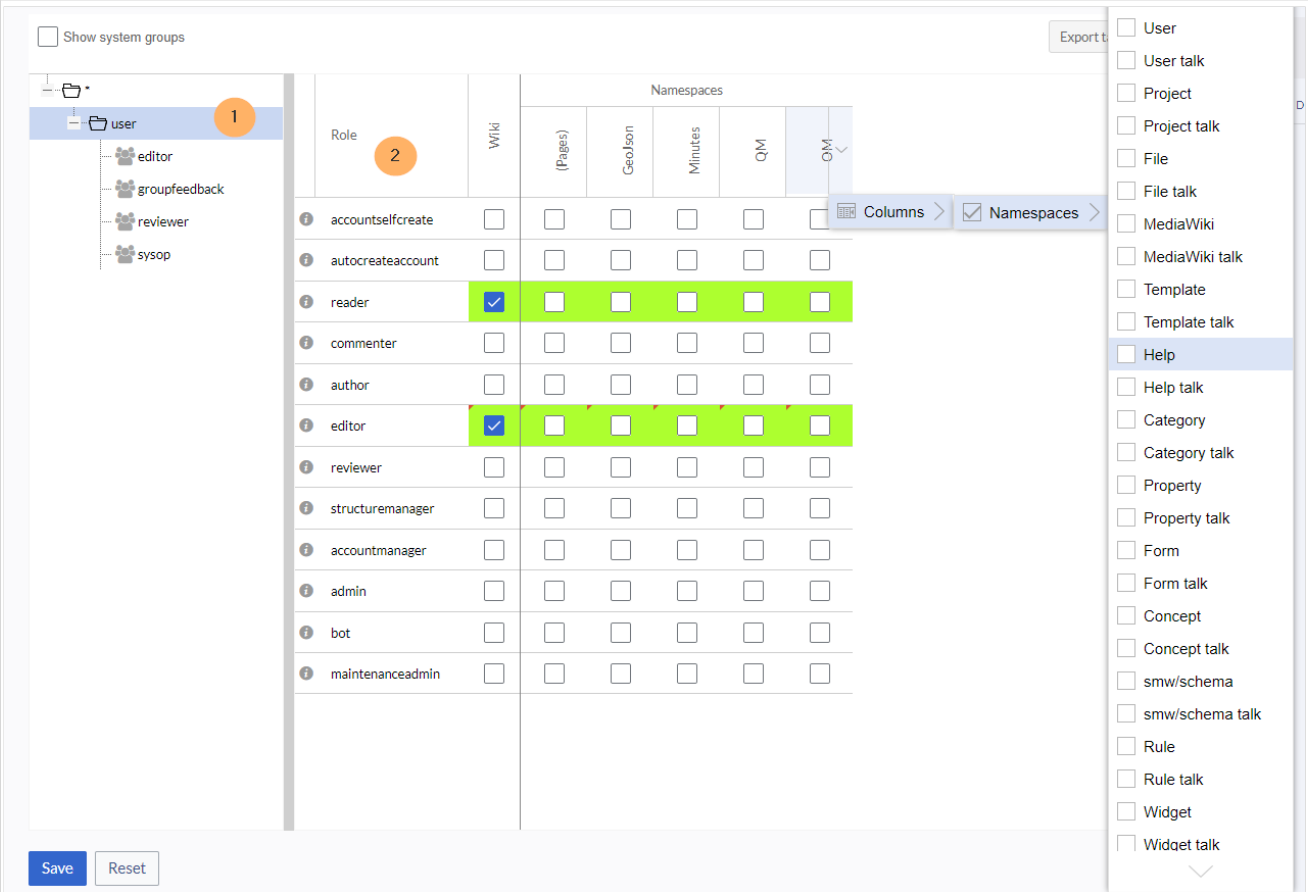


As a result, the following administration pages play a role in rights management:

- Namespace manager: In the wiki, user groups can be granted different permissions via roles in individual namespaces.
- Group manager: Namespace permissions are assigned to user groups, not to individual users.
- User manager: Individual users are assigned to groups to obtain the permissions associated with the group.
- Permission manager: In the Permission manager, the user groups are assigned to their roles in the namespaces.

The roles matrix

The permission manager consists of the group tree (1) and the role matrix (2):



Associating groups with roles in namespaces

The **group tree** shows all existing groups:

- **Group "*":** all non-logged-in (anonymous) users

- **Group "user":** all logged-in users, the default group for all users
- **Subgroups of group "user":** all groups that are defined on the wiki, eiter by default, by MediaWiki, or custom groups created in the Group manager by an administrator. System groups, created by MediaWiki, can be hidden by unchecking the "Show system groups" checkbox above the tree.

The columns in the **role matrix** are:

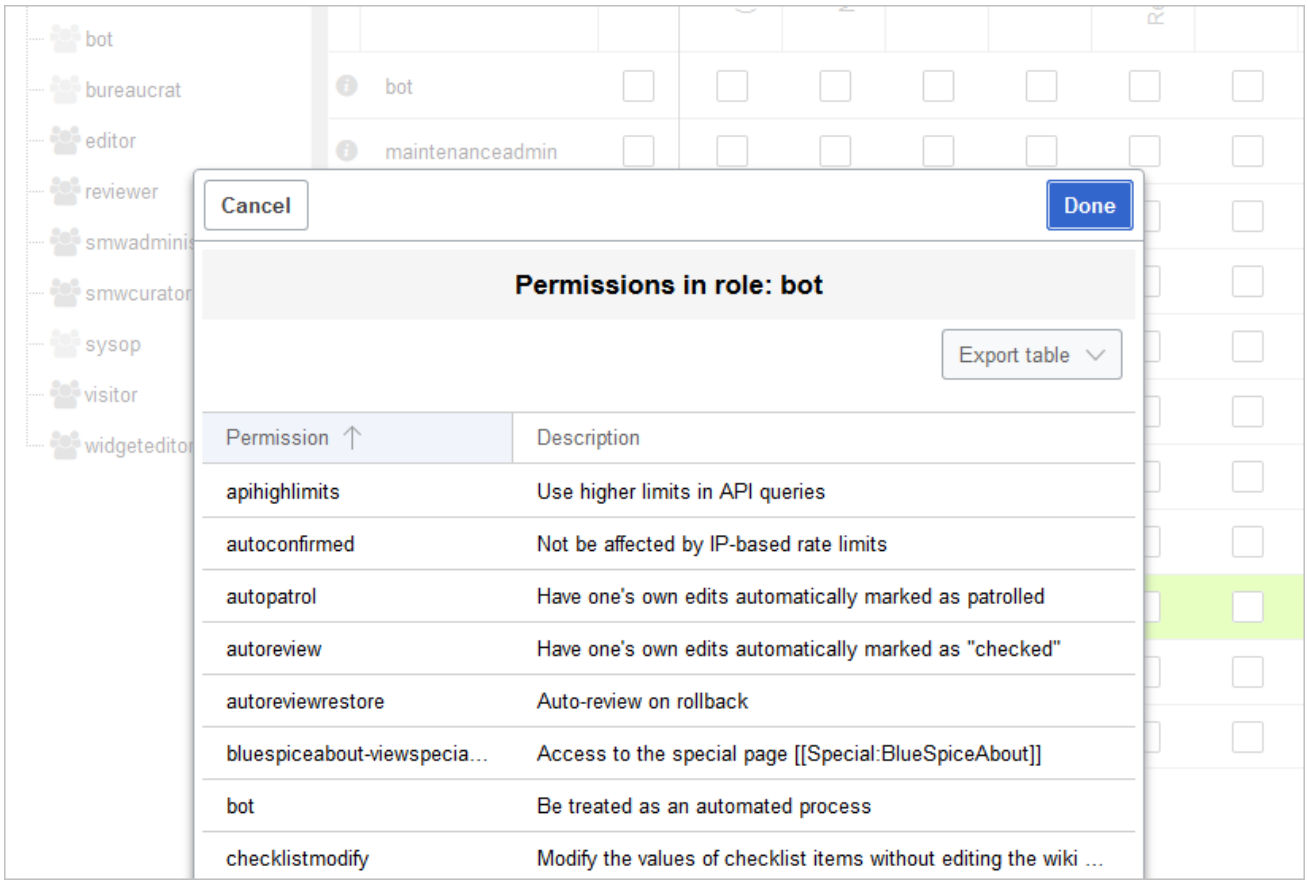
- **Role information** (info icon): Clicking the icon shows all the permissions in a role. This list is exportable.
- **Role name**
- **Wiki:** Assignment of a role to the entire wiki. By assigning the role in this column, a user group gets permissions in this role on the wiki (all namespaces).
- **Individual namespaces:** The following columns list every (applicable) namespace on the wiki.
  - Roles can be assigned to individual namespaces. For example, the group *user* can get the *editor* role only in the namespace *Public. Users in this group cannot edit content in any other* . By granting a role to a particular group in a particular namespace, means that all other groups will lose permissions from this role, eg. granting role "reader" in namespace "Private" to group "sysop" means that all users in any other groups won't be able to read pages in "Private" namespace, even if they have "reader" role granted on the wiki level ("Wiki" column).
  - The same role can be granted to multiple groups for the same namespace.
  - Additional namespaces can be added in the matrix by clicking on the arrow in table header, then "Columns". Then the namespaces can be selected.

Role inheritance

By default, all roles granted to the (*) group will be granted to the *user* group, and all roles granted to the *user* group are granted to its subgroups. If a group inherits the role from an upper-level group field, this is indicated in the role matrix with a green background, but the checkbox is empty.

Default roles

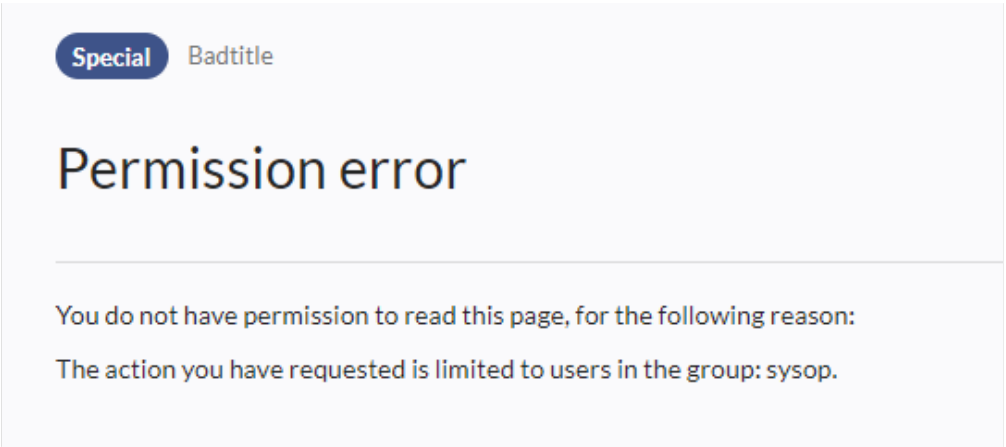
By default, the Permission manager includes a number of predefined roles that serve most user needs. The individual permissions contained in a role can be seen by clicking the info icon in front of the role name. It opens a dialog with a permissions list for the role.



- **bot:** exists to achieve recurring system actions. This role is assigned to the user BSMaintenance in Bluespice via the group bot. The group bot should not be changed.
- **admin:** Grants access to all administrative special pages and to all typical administrative features.
- **maintenanceadmin:** Similar to the *admin* role, but with extended admin rights for maintaining wiki integrity.
- **author:** all permissions necessary for creating content on the wiki. Editing, moving, or deleting pages is not possible.
- **editor:** create content, edit and delete content.
- **reviewer:** If you have activated the review function and, therefore, work draft pages in a namespace, there must be at least one group with the role of reviewer. By default, the group “reviewer” is available for this purpose. Only users in the reviewer role can approve draft pages. Reviewers generally need read, write and review rights via the corresponding three roles of reader, editor and reviewer. However, if you have not activated the review function in any namespace, you do not need this role in your wiki.
- **accountmanager:** enables the administration of user accounts. Since user accounts are managed independently of namespaces in the wiki, this role cannot be restricted to individual namespaces. Grayed-out namespaces have no meaning here as long as the role in the wiki itself is highlighted in green.
- **structuremanager:** allows some actions for wiki maintenance such as moving pages, mass deleting pages or searching and replacing text, as well as renaming namespaces.
- **accountselfcreate:** enables the automatic creation of new user accounts and is required for single-sign-on. You can assign this role, for example, to anonymous users who can create their own account.
- **commenter:** allows the creation of discussion contributions and page ratings, but not of the pages themselves. The editor role includes all the rights of the commenter role. If a group has editor rights, it does not need special commenter rights.
- **reader**: Basic read access. Users can also edit their personal settings.

Restricting read permissions

It is possible to limit read permissions in a namespace by explicitely assigning the role *reader* to one or more particular groups. When users in other groups try to access a page in such a namespace, they will get a message that the permissions are denied.



Access denied

While a user cannot access the content of the page, the wiki still shows links to these pages to all users in some contexts, even if a user does not have permissions to access the page content itself.

The following lists show which extensions or functionalities do not show links to restricted pages — because they are permissions-aware — and where the links are shown regardless of permissions.

Exensions that are permissions-aware

Query results and page lists provided by the following extensions do not show links to pages to which the current user has no access on the namespace level:

- ExtendedSearch (and functionality based on Extended Search in general, e.g. TagSearch, ExtendedFilelist).
- Semantic MediaWiki
- TopList

Extensions and special pages that are not permissions-aware

Extensions that provide page lists and that do not hide links to read-restricted pages to the affected users. Examples:

- DynamicPageList3
- SmartList
- WatchList (both the tag and the special page)

In general, all MediaWiki special pages do not check permissions and therefore list these pages for the affected users. Most common examples:

- Special:All pages
- Special:RecentChanges
- Special:Bookshelf (**Note:** If this is an issue, you can limit access to the namespace *Book* to selected groups. The page *Special:Bookshelf* then won't show any links to books to users who do not have access to the *Book* namespace. Links to individual books can then be provided on various portal pages as needed).
- Category pages: All pages in the namespace *Category*

Limited transclusion

If you explicitely assign the *reader* role (or any other role that contains the *read* permission) in a namespace to a group or groups, that namespace is automatically configured so that its content cannot be transcluded. This is for security reasons, since MediaWiki does not check permissions when transcluding content.

Technical info

Logging

Every change to the roles is logged in `Special:Log`, in the `Permission Manager log` . These logs are available only to wiki administrators (users in groups with the role *admin*).

Configuration

All changes to the role matrix are backed up. By default, the last 5 backups are kept. This limit can be changed in Config manager, under extension BlueSpicePermissionManager.

- **Backup limit:** Sets the number of backups for the permissions manager. Each time the page *Special:PermissionManager* is saved, a backup is created. If the backup limit is set to 5, the last five versions of the permissions configuration are saved as backups.

Related info

- Reference:BlueSpicePermissionManager
- Group manager

Technical Reference: BlueSpicePermissionManager

Config manager

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With the Config manager, a wiki user with *sysop* rights can manage wiki-wide settings in one place. In the navigation, it is located at *Global navigation > Management > Configuration*. This link loads the page *Special:BluespiceConfigManager.*

Layout

Filter options

All settings can be accessed through the following filter options:

- **Feature:** group by type of functionality the setting belongs to (search, administration...)
- **Extension:** group by extension name
- **Package:** group by BlueSpice edition and services (BlueSpice free, BlueSpice pro, Matomo)

config manager filter

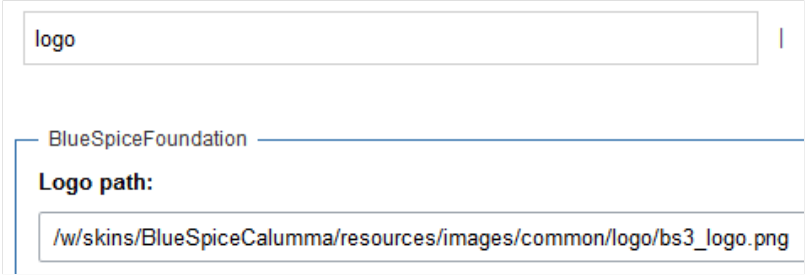
All settings are available in any type of grouping. Changing the grouping type does not add or remove setting options. It just groups them differently. After settings are adjusted, they can be saved by clicking*Save*, or cancelled by clicking *Reset*.

> **Note:** If a server administrator has configured a setting to no longer be writable, it will be shown as greyed-out in the config manager. You will have to talk to your server administrator about changing such a setting.

Searching for settings

A search bar is located above the list of settings. Type in a keyword such as "logo" to find the corresponding setting. The search returns settings regardless of the currently selected group.

> **Note:** The search field has to be empty if you want to see the filter menu instead of the search.



Config manager search box

Settings by extension

EventBus

Eventbus sends notifications to external urls in case something happens in the wiki. For example, if a page is created, an external service could then be started and create a pdf of that page. See the extension's page on mediawiki.org.

EnhancedUpload v4.3+

Sets the defaults for the advanced image settings when uploading and embedding an image into the wiki via drag-and-drop functionality. The default settings determine the orientation, type, and size of the image. These can be adjusted after embedding via the "Advanced settings" of the image on the page.

Configuration settings for the Enhanced upload

BlueSpiceFoundation

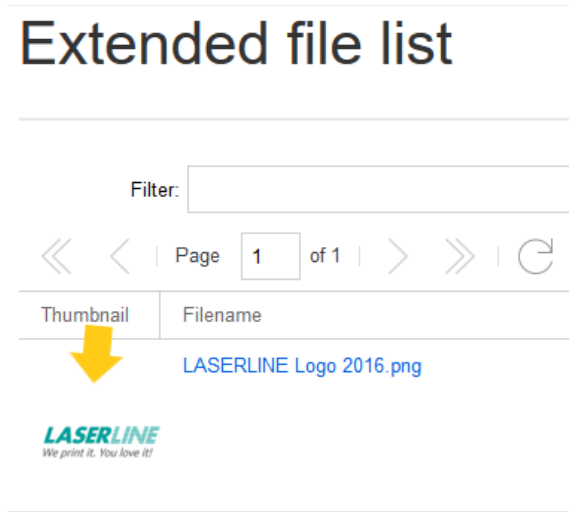
Updating logo and favicon

> **Note:** Since BlueSpice 4.2, the logo and favicon can also be managed via the page Special:Flexiskin together with further skin customizations.

- **Logo path:** The logo image should be stored in the /images folder of your installation. If you store it in the /skins folder of your BlueSpice installation, it could be overwritten with an upgrade.

To upload the logo directly in the wiki:

1. **Upload** the logo on the page from the menu *Global actions* > *File list* (*Special:ExtendedFilelist*).
2. **Click** on the thumbnail image of the logo. This opens the logo on a separate page.

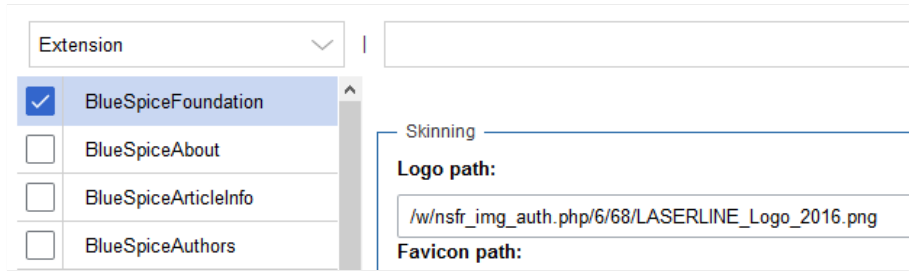


logo thumbnail image

3. **Copy** the relative logo path from the address bar. In a typical Wiki configuration, this path starts with */w/....* .

relative image path

4. **Paste** the logo path into the text field for the logo.



logo path

5. **Click** *Save*.

6. **Refresh** the page (Strg+F5).
   If the uploaded logo is too large, you can add the following code snippet to the page *MediaWiki:Common.css*. This automatically adjusts the image to the height of the main toolbar:

```
.bs-logo a {background-size: contain;}
```

- **Favicon path:** The favicon image should be stored in the */images* folder of your installation. If you store it in the /skins folder of your BlueSpice installation, it could be overwritten with an upgrade. Favicon images have the file extension *.ico*.

System

- **Allowed file extensions:** For security reasons, the types of files that users can upload are restricted. Here, you can allow additional file formats. If a file format is blacklisted in the server configuration, adding this file extension here will not allow this file type to be uploaded. See mediawiki.org/wiki/Manual:$wgFileExtensions for more info.

XML file type: v4.x++
The *xml* file type is blacklisted since MW 1.39 and has to be allowed in *LocalSettings.php*:

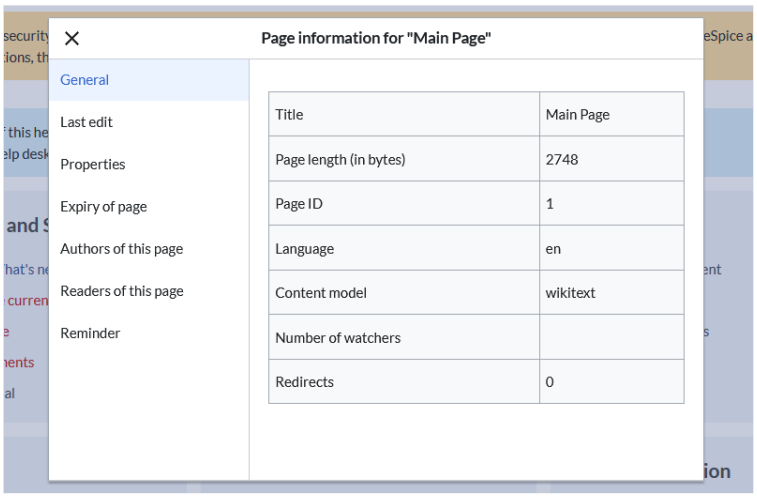
```
$GLOBALS['wgProhibitedFileExtensions'] = array_diff( $GLOBALS['wgProhibitedFileExt
ensions'] ?? [], [ 'xml' ] );
$GLOBALS['wgMimeTypeExclusions'] = array_diff( $GLOBALS['wgMimeTypeExclusions'] ??
 [], [ 'application/xml', 'text/xml' ] );
```

- **Allowed image extensions:** The standard web image types are listed here. In general, you want to restrict image uploads to web images. See developer.mozilla.org/en-US/docs/Web/Media/Formats/Image_types for more on browser-supported image types.

BlueSpiceArticleInfo

BlueSpiceArticleInfo, together with *BlueSpiceAuthors*, *BlueSpiceReaders*, *and BlueSpiceExtendedSearch* is part of the *Page information* in the quality management tools.

- **Update interval in seconds:** Sets the refresh rate for the "Last edit" value. By default, this date is updated every 10 seconds via JavaScript.

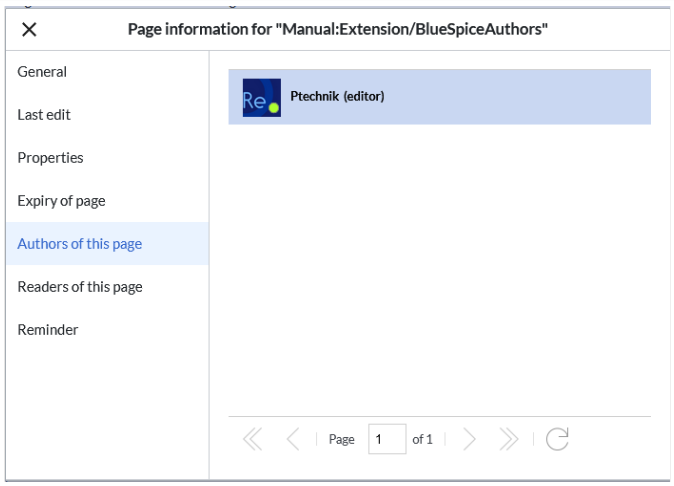


article info

BlueSpiceAuthors

BlueSpiceAuthors, together with *BlueSpiceArticleInfo* and *BlueSpiceReaders*, is part of the *Page information* in the quality management tools.

- **Display authors:** Show or hide authors on the page information page.



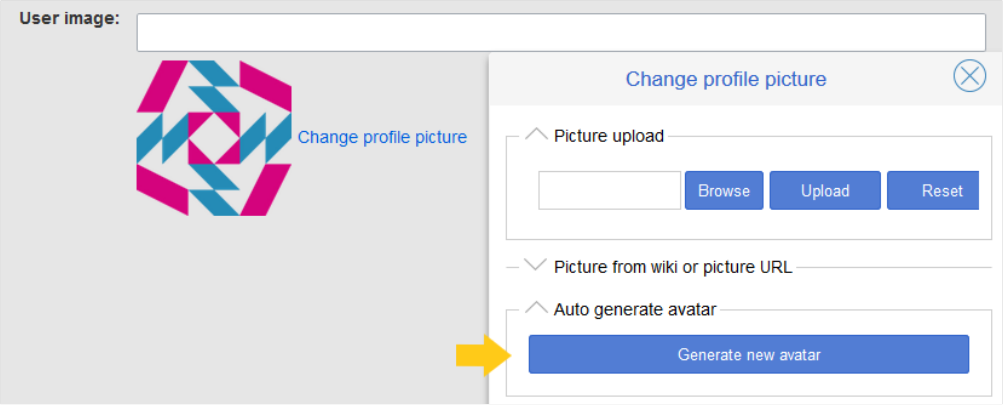
Authors of page

BlueSpiceAvatars

An avatar image is automatically generated if the user does not upload a profile picture or if the user decides to create an avatar image in the preferences.

InstantAvatar

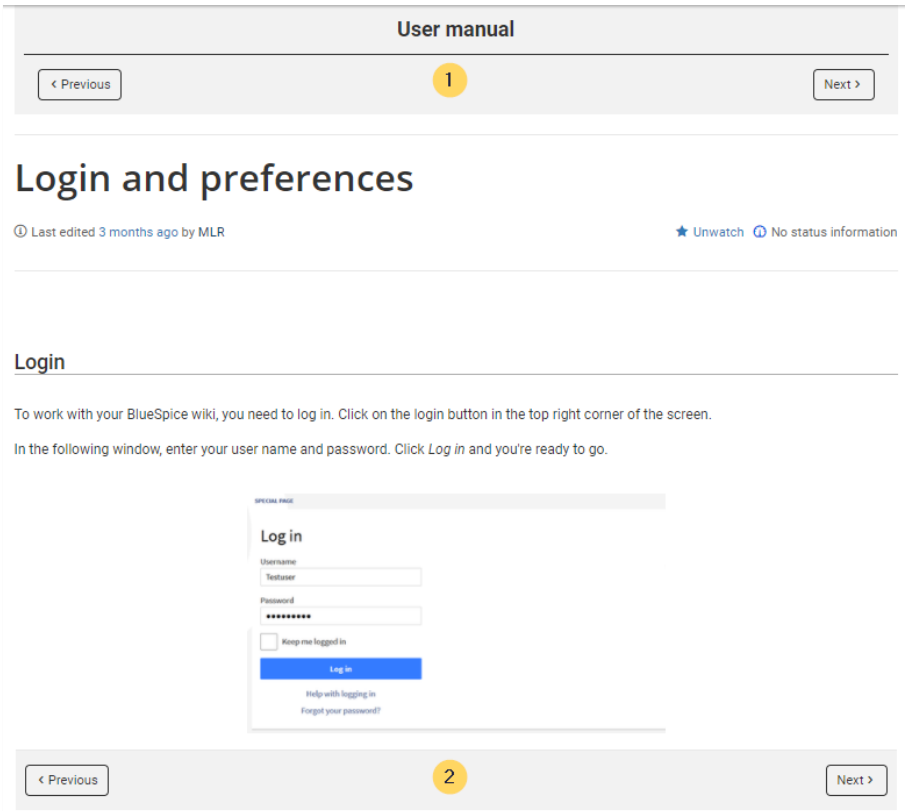
- **Generator**
  - **InstantAvatar:** Generates an avatar image based on using the initials of the Real name or the Username
  - **Identicon:** Generates an avatar image based on parts of the user's IP address.



Identicon

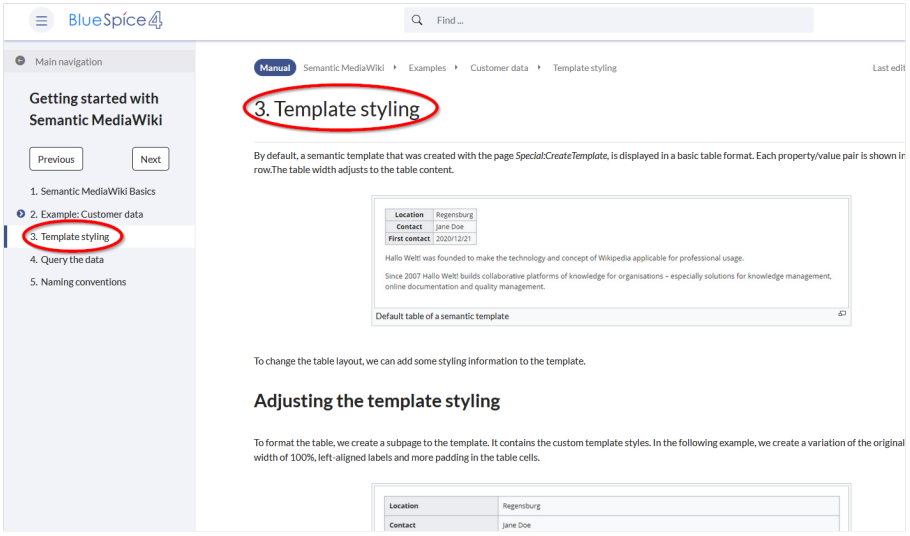
BlueSpiceBookshelf

- **Show book chapter pager after content:** Displays previous/next book page navigation at the end of each book page. (1)
- **Show book chapter pager before content:** Displays previous/next book page navigation at the beginning of each book page. (2)



Book navigation

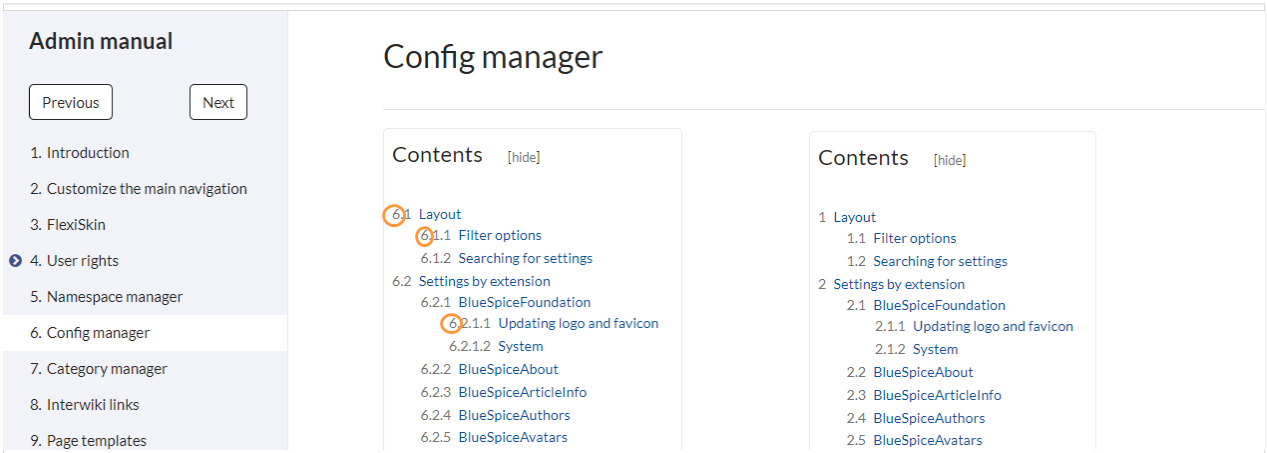
- **Use the display title from book source on article:** Shows the title from the book navigation as page title instead of the page name.



book display title

Note: If the page additionally contains a {{DISPLAYTITLE}} tag, the display title of the page is shown instead of the book title.

- **Prepend article table of contents and headlines with book numberation:** The page TOC does not start with the main heading 1, but with the actual number from the book chapter (see screenshot). If users have activated in their user preferences to "auto-number headings", the numbering system is matched accordingly.



Prepended chapter numbers

- **Supress namespace prefix of book articles in output:** The namespace prefix of an article is not shown in PDFs.

BlueSpiceChecklist

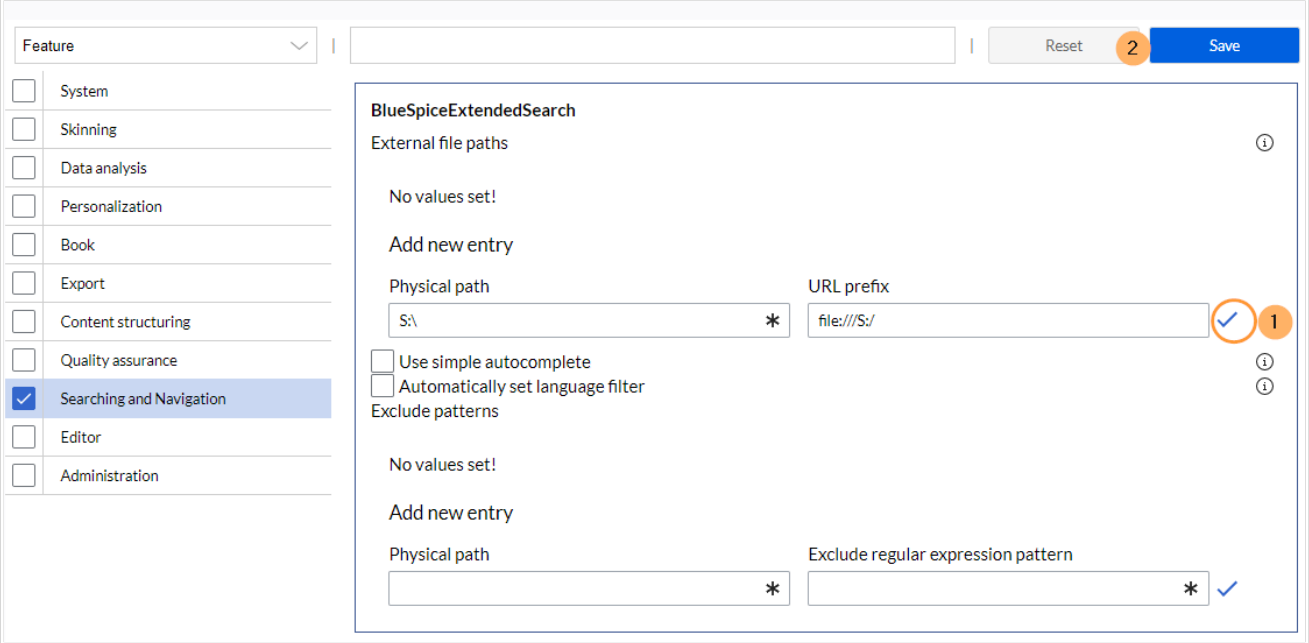
- **Mark checklist changes as minor edit:** If this setting is active, changes to a checklist (for example, checking a checkbox) in view mode are logged as minor edits. If this setting is inactive, a change to the checklist is recorded as a regular version in the page history.

BlueSpiceExtendedSearch

- **External file paths**: External locations to scan for and index files from. These locations are entered in key/value pairs of Physical path and URL prefix.
  - *Physical path: S*torage path. For mounted drives, for example: *X:|Documents*
  - *URL prefix:* All files indexed from the indexed physical location are prefixed in the search results. It should be used if files are available from a web server. By default, the URL prefix is set to the same value as *Physical path*.

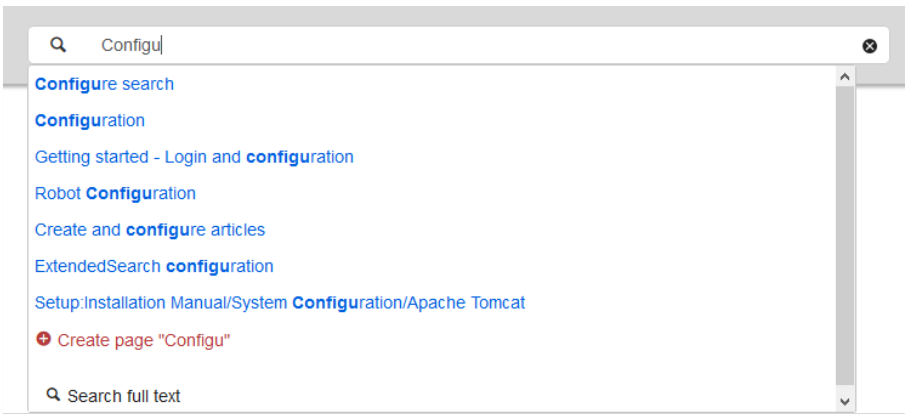
Examples for external file paths

Example file	Phys. Path	URL Prefix	Link in results list
S:\Sales\Info\glossaryy.pdf	S:\	file:///S:/	file:///S:/Sales/Info/glossary.pdf
		https://sharepoint /Sales/ documents/	https://sharepoint/Sales/ documents/Sales/Info /glossary.pdf
		https://intranet /showdocs inline.aspx?path=	https://intranet/showdocsinline. aspx? path=/Sales/Info/glossary.pdf
/var/www/bluespice/w /mounted_ share/Sales/Info /glossary.pdf	/var/www /bluespice/w/ mounted_share/		https://wiki.company.local/w /mounted_ share/Sales/Info/glossary.pdf

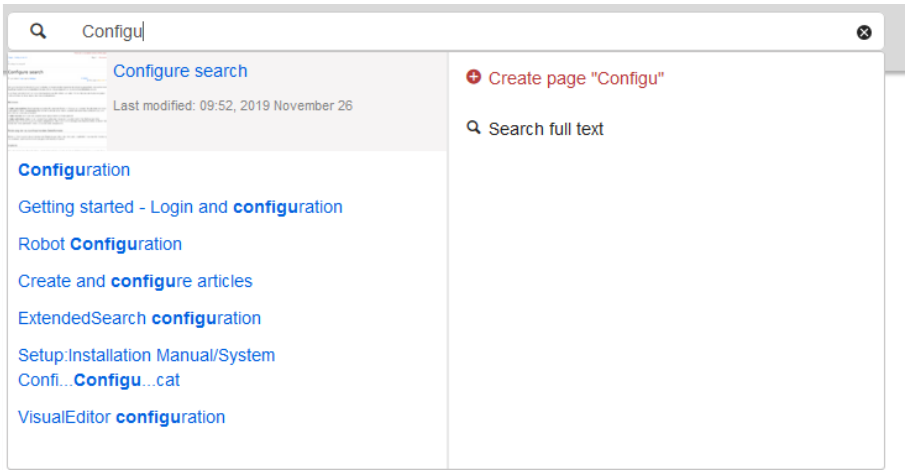


Add an external file path: (1) confirm the checkmark and (2) save the settings.

- **Use simple autocomplete:** forces a more compact autocomplete (1-column Sales thumbnail preview).



compact autocomplete



Salesautocompletey

- **Automatically set language filter**: The search only returns pages whose language (PageLanguage) is identical to the user language (Language). Users can set their language in their preferences. By default, the language of content pages is the same as the installation language (ContentLanguage) of the wiki. Some extensions can set the language of individual pages independently of the content language of the wiki.. (See: https://www.mediawiki.org/wiki/Manual:Language#Page_content_language). In many wikis, activating this filter has little effect.
- **Exclude patterns:** Files at external file locations can be exluded from search based on regular expression patterns.

BlueSpiceExtendedStatistics

- **Exclude these users:** Some user groups, like WikiSysop can skew the statistics, for example the statistics for search queries or because they complete automated maintenance tasks. These types of user groups can be excluded from the statistical results.
- **Maximum number of interval steps:** Sets the size of the x-axis for the results. For a few days, select the interval *Day* or *Calendar Week*, for periods over one year, select *Year* or *Month*. If you do not get any results for your query, try to adjust the interval accordingly.

BlueSpiceInsertCategory

- Insert category with its parent categories
- Preset categories of a page in the upload dialog

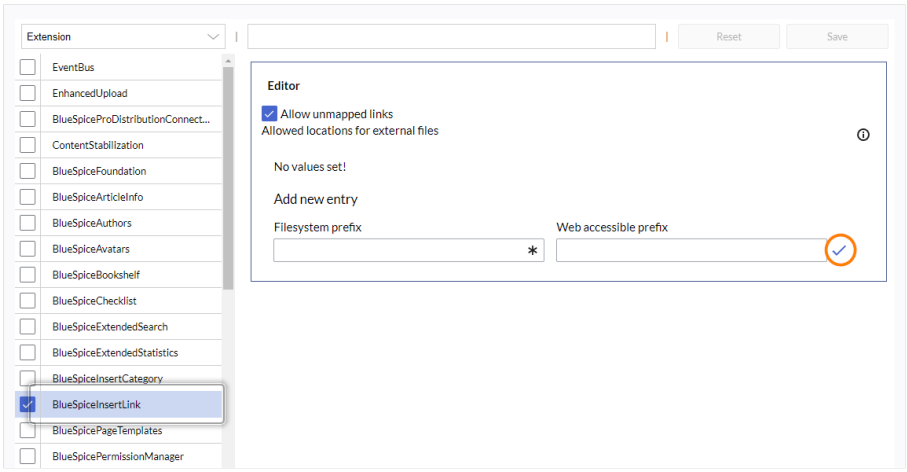
BlueSpiceInsertLink

- **Allow unmapped links:** if there is no prefix in the map, the link will still be inserted. Example: S:\HR. If this setting is unchecked, the link will not be inserted.
- **Allowed locations for external files**:

Example file	Filesystem prefix	Web accessible Prefix	Link output
S:\Sales\Info\glossaryy.pdf	S:\	file:///S:/	file:///S:/Sales/Info/glossary.pdf
		https://sharepoint/Sales/ documents/	https://sharepoint/Sales/ documents/Sales/Info/glossary.pdf
		https://intranet/showdocs inline.aspx?path=	https://intranet/showdocsinline.aspx? path=/Sales/Info/glossary.pdf
/var/www/bluespice/w/mounted_			

Example file	Filesystem prefix	Web accessible Prefix	Link output
share/Sales/Info /glossary.pdf	/var/www /bluespice/w/ mounted_share/		https://wiki.company.local/w /mounted_ share/Sales/Info/glossary.pdf

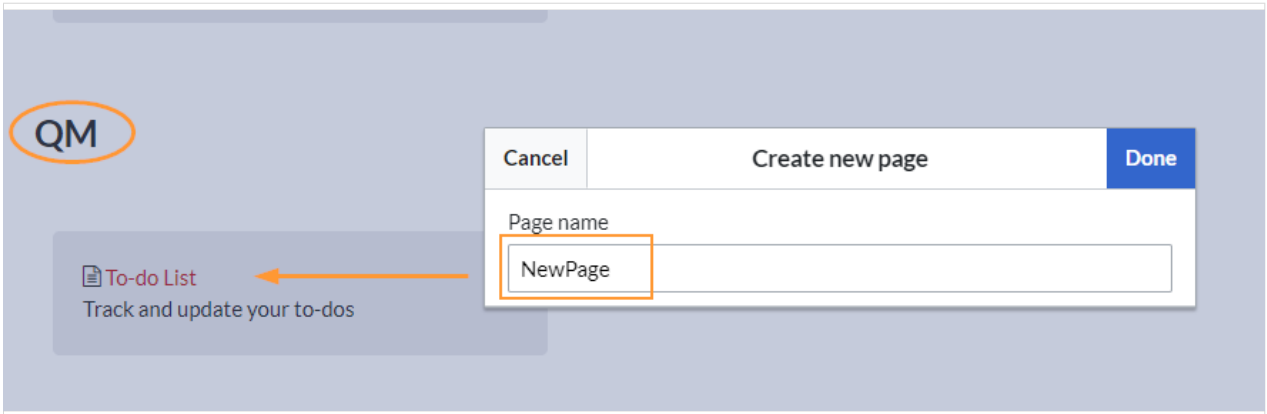
When a new entry is added, it has to be confirmed by clicking the checkmark next to it before saving the page.



InsertLink configuration options

BlueSpicePageTemplates

- **Force target namespace:** The page is always created in the target namespace that is associated with the template, even if the user provided a different namespace prefix. In the screenshot below, the user wants to create the page "NewPage" and then selects a template for the QM namespace. The page is, therefore, created as "QM:NewPage" if this setting is activated.



force the namespace of the template

- **Hide default templates:** Hides the default *Empty page* template.

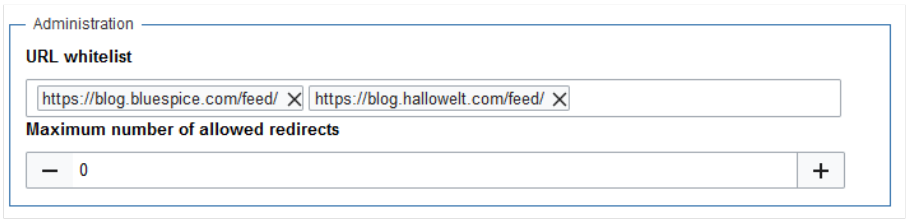
- **Hide template if the page is not to be created in the target namespace:** Depending on the namespace prefix of the page to be created, templates that are associated with other namespaces will not be shown to the user for selection.

BlueSpicePermissionManager

- **Backup limit:** Sets the number of backups for the permissions manager. Each time the page *Special: PermissionManager* is saved, a backup is created. If the backup limit is set to 5, the last five versions of the permissions configuration are saved as backups.

BlueSpiceRSSFeeder

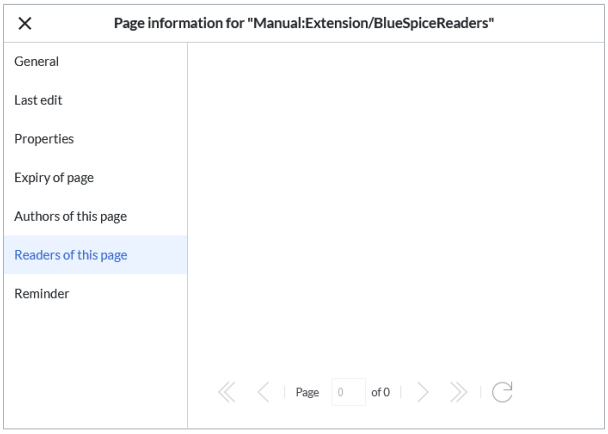
- **URL whitelist:** RSS feeds need to be whitelisted here by an administrator before they can be displayed in a wiki page.
- **Maximum number of allowed redirects:** If there are URL redirects for any of the whitelisted URLs, the number of redirects needs to be adjusted (usually to 1 or 2).



RSS Feed settings

BlueSpiceReaders

- **Number of readers to display:** Sets the number of readers that are displayed on the Page information in the Quality management tools.



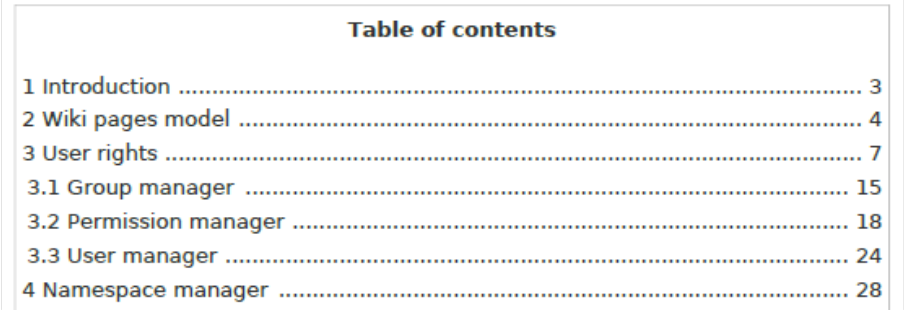
displays readers of the page

BlueSpiceSaferEdit

- **Interval for lookup for concurrent editings:** Sets the time in seconds for checking if another person is editing the page.
- **Show name of current editor:** Shows or hides the name of the user who is currently editing the page.

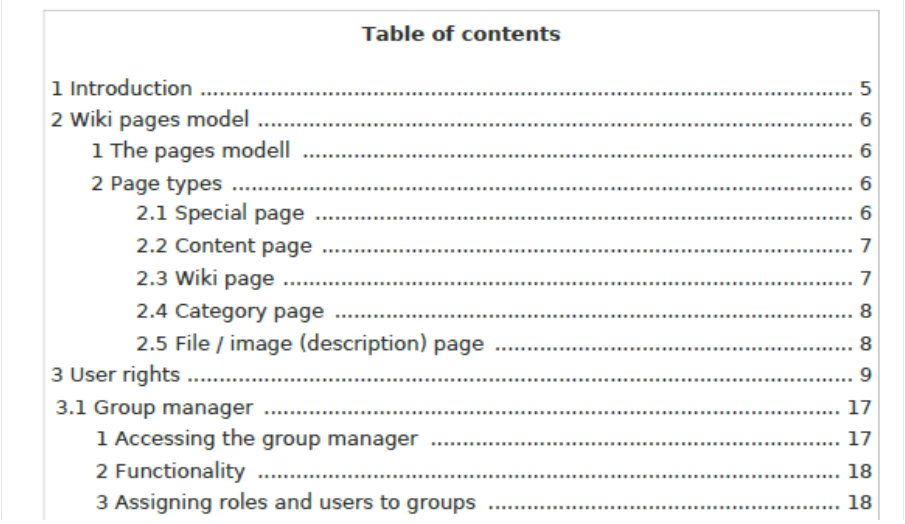
BlueSpiceUEModuleBookPDF

- Table of Contents
  - *Only article titles (indent by grade):* Only shows the article titles in the main contents table of the PDF.



PDF table of contents without article TOCs

  - *Embed article TOCs (No indent of article titles):* Shows the table of contents for each article in the main contents table of the PDF.



Embed article TOCs

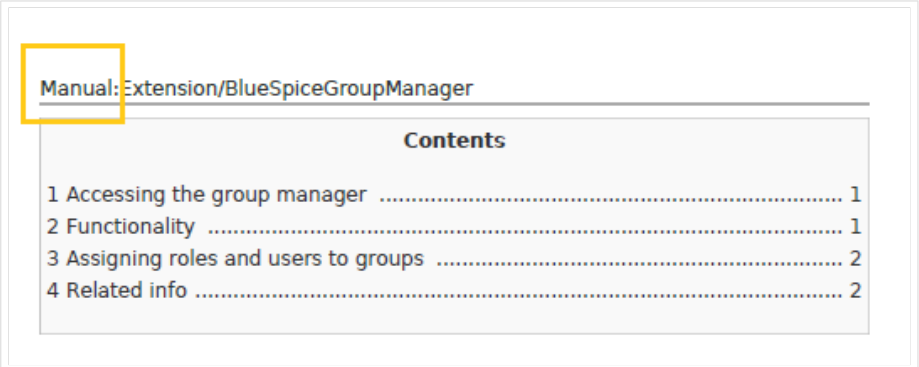
BlueSpiceUEModuleHTML

- **Hide namespace prefix in HTML:** If activated, the namespace is shown in the HTML main heading.

> **Note:** If the page contains a "displaytitle" tag in the page source, the page display title is shown and this setting has no effect.

BlueSpiceUEModulePDF

- **Hide namespace prefix in PDF:** If activated, the namespace is shown in the PDF main heading for a page.



namespace in heading

> **Note:** If the page contains a "displaytitle" tag in the page source, the page display title is shown and this setting has no effect.

BlueSpiceUniversalExport

- **Metadata (standard, JSON):** Additional data to be passed to the rendering template in JSON format. This data can be used in the export template. The template itself is maintened server-side.
- **Metadata (override, JSON)**: Allows overriding standard data sent to the rendering template in JSON format. Values that are set by default can be overriden with this option.

BlueSpiceVisualEditorConnector

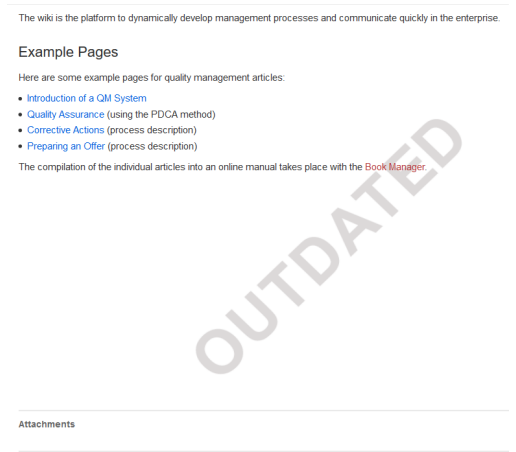
- **Enable VisualEditor for BlueSpice extensions**
- **Configuration variable to use a simplified save process**
- **Upload type**
  - Original (Here a confirmation of the rights of use/upload is obtained, file name and namespace of the file can be changed, a category can be assigned and a description of the file MUST be given).
  - Simple (No confirmation of required rights is obtained here, the name and namespace of the file can be changed, a description and a category can be assigned, but does not have to be specified)
  - One click (No confirmation about required rights is obtained here, the image cannot be renamed and no category can be assigned. Only the namespace can, but does not have to be adjusted before uploading)

BlueSpiceWhoIsOnline

- **Time in seconds until a user is marked as offline:** The system checks every *x* seconds if a user logged out and no longer displayed as online. This can be less frequent than the update inteval for newly logged-in users.
- **Update interval in seconds:** The system checks every *x* seconds for users.

BlueSpiceExpiry

- **Show watermark for expired pages in PDF:** Shows the watermark for expired pages in PDFs.
- **Show watermark for expired pages in print version:** Shows the watermark for expired pages when a page is printed.
- **Show watermark for expired pages**: Shows a watermark on the page itself.



watermark

BlueSpiceFlaggedRevsConnector

> BlueSpiceFlaggedRevsConnector is available up to BlueSpice 4.2.

Export

The export settings affect how the pages of a book are generated in the PDF export.

- **Bookshelf: List approved revisions log:** Shows a log of stable page versions of pages in the PDF and when these pages were put into accepted status. If editors did not provide a comment when accepting the page, the *Stable comment* field for a revision is empty.

Stable date	Page	Stable comment
18.11.2019	Permission matrix	
18.11.2019	Permission matrix	
15.11.2019	Wiki pages model	
14.11.2019	Permission manager	
14.11.2019	Group manager	

accepted revisions log

- **Bookshelf: List pages without stable revision:** Displays a list of PDF pages at the beginning of the PDF that only exist as a first draft and have no released version.

Not stable pages

QM:Checklists

Pages without acceptance feature

- **Bookshelf: List pages without FlaggedRevs:** Displays a list of PDF pages that do not have a release mechanism at the beginning of the PDF.

Not FlaggedRevs namespace

Introduction
Wiki pages model
User rights
Group manager

Pages with no FlaggedRevs feature.

- **UEModulePDF: Show FlaggedRevs info below main heading**: Prints the latest revision dates (last acceptance and last edit date) below the heading.

Introduction

Stable: 06.12.2019 - 12:00 / Revision: 06.12.2019 - 11:43

FlaggedRevs info below heading

Quality assurance

- **Include handling:** If resources are embedded in a page and those resources are located in namespaces with approval mechanism, then the following settings can be selected. For example: If an approved page contains a template or a file that has been changed after the page itself has been approved, the page will not get another draft version, but instead one of two configurations applies:
  - Current versions: Always show the latest version of the embedded resource.
  - Stable versions: Always show the stable (=approved) version of a resource.
- **Show unstable pages for following groups:** If the group *user* is removed from the *BlueSpiceFlaggedRevs* configuration, users in this group will not be able to see draft versions when they are added as reviewers in a review process. When the group user is removed, only *sysop* and *reviewer* users can access drafts. If you want other groups, for example *editor*, to see draft versions, you need to add them to the configuration. If no user groups are specified in the configuration field, not even reviewers and sysops users will see a visual status indication of a page. They will have access to drafts through the revision history for the page instead.

Searching and Navigation

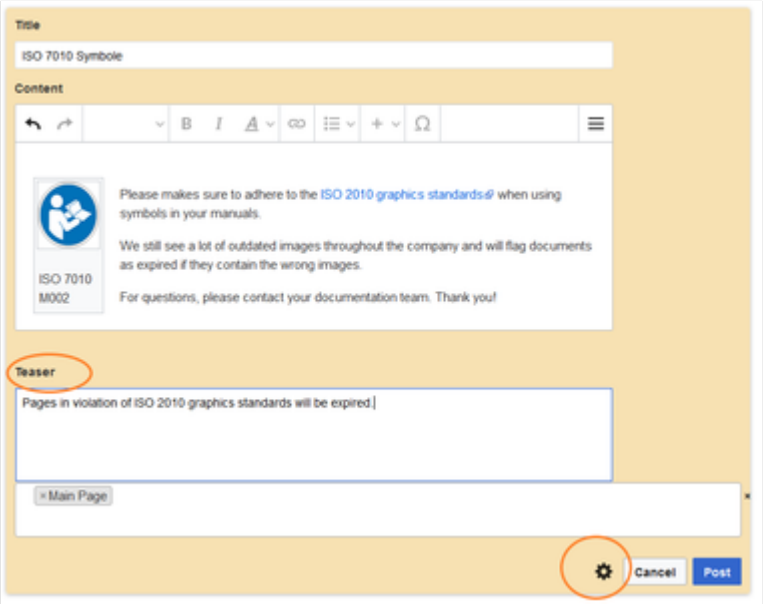
- **Indexing only stable versions:** Draft versions are excluded from the search results. If a page does not have a stable version, it is not shown as a search result.

BlueSpiceSocial

- **Show entrypoint "Timeline":** Shows a link to the page *Special:Timeline* in the main navigation.

BlueSpiceSocialBlog

- **Use teaser text for blog entries in the timeline:** When you create a blog entry, you can create a teaser text for it by clicking the cogwheel symbol in the blog entry form. If this setting is active, the teaser text will be shown on the page *Special:Timeline* instead of the first part of the content.

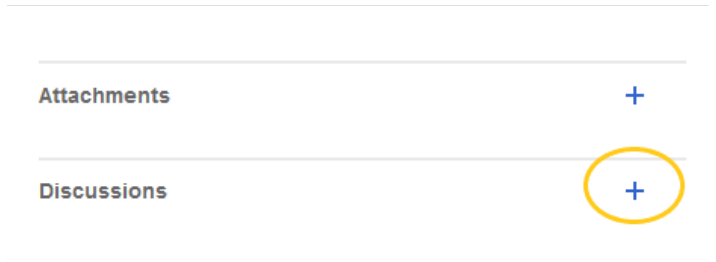


blog teaser text

- **Show entrypoint "Blog":** Shows a link to the page *Special:Blog* in the main navigation.

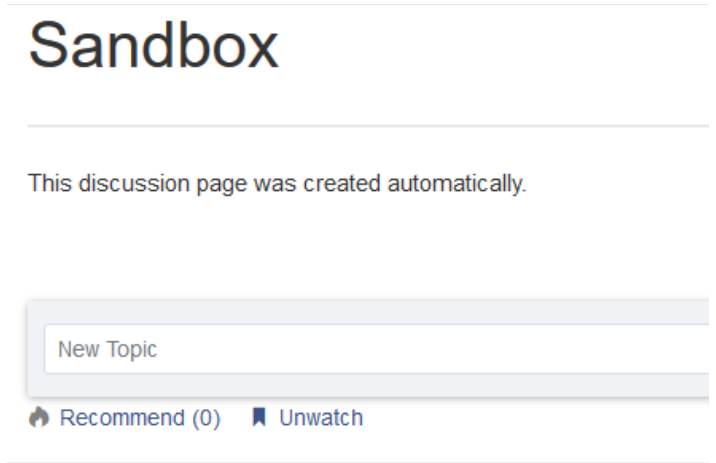
BlueSpiceSocialTopics

- **Automatically create all discussion pages.** If a user creates the first discussion topic for a page using the link in the page footer of a wiki page, the needed discussion page is automatically created first.



create discussion topic

A message "This discussion page was created automatically" is inserted on the discussion page.

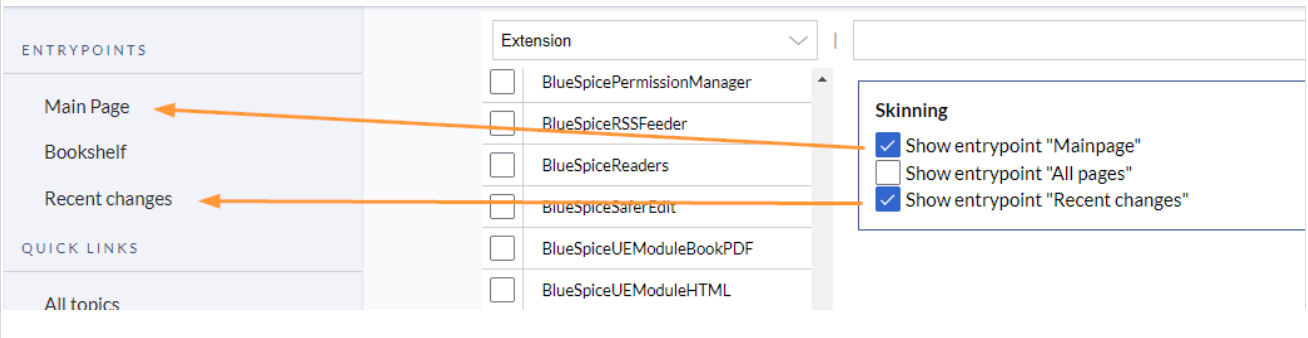


automatically created discussion page

If this setting is deactivated, the user is directed to the "Create page" default page first.

BlueSpiceDiscovery

Deactivating the Entrypoint links



Entrypoint links for Discovery skin

Positioning of skin elements

positioning skin elements

- page-sentence: display of page status (Approval status, Expiry)
- categories: display of page categories
- rating: display of page ratings
- recommendations: display of page recommendations

Content Stabilization v4.3+

The following configuration options are available for page approvals:

- **Include handling (1):** Wenn Ressourcen in eine Seite eingebettet sind **und sich diese Ressourcen in Namensräumen mit Freigabe befinden**, können die folgenden Einstellungen ausgewählt werden. Es gibt zwei mögliche Einstellungen:

	Verhalten
Stable versions of included pages	Shows the approved (stable) version of a resource, even if it was approved after the page that includes the resource was approved. (This works only if the resource is located in a namespace with active approval feature).
Versions that were current at the time of approval	Shows the version of the resource which was embedded at the time of the last approval of the wiki page where it is embedded. (This works only if the resource is located in a namespace with active approval feature).

For example, if an approved page contains a template that was modified after the page itself was approved, the page will not show a draft version. Approvals work directly via the embedded resource.

- **Allow viewing of first draft version (2):** If this setting is activated, then all users with read rights can view the first draft. When disabled, only groups from the "Show unstable pages for following groups" setting can see first drafts.
- **Update semantic properties from stable pages only (3):** The property value of the page is read from the stable version of the page and not from the draft version.
- **Entwurfsseiten für folgende Gruppen anzeigen (4):** If the group `user` has been removed from the configuration, users in this group will not be able to see draft versions when they are added as reviewers in a review process. In this case, only users with the roles `sysop` and `reviewer` can access drafts unless other groups are specified. These system groups can only access drafts through the site's version history.

Technical Reference: BlueSpiceConfigManager

File list

Contents

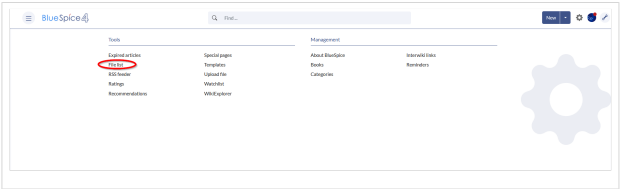
1 What is the file list 34
2 Accessing the file list 34
3 Possible actions 34
4 Related info 34

What is the file list

BlueSpiceExtendedFilelist is a special page that lists all files that have been uploaded to the wiki. It provides advanced user interface and other advantages over default MediaWiki filelist.

Accessing the file list

The page can be accessed from *Global actions > Tools > File list*.



In addition to a filterable list of all files, new files can be uploaded directly from the user interface.

Possible actions

The following options are available:

- **Search field:** Filters the table by filename.
- **Upload new files:** Click on the upload-symbol next to the filter field to add files to the wiki (Multi-upload is possible).
- **Namespace filter:** Select a namespace from the dropdown menu to see files from a certain namespace. Make sure to set the filter back to (all) if no results are shown for a particular namespace.
- **Sort filelist:** Click on a column heading to change the sort order (ascending / descending). Hover over a column heading and click the arrow to open the sort menu.
- **Show / hide columns:** Hover over any heading and click on the arrow to open the column filter. Select the columns you want to display.
- **Column filter:** Hover over any heading and click the arrow to open the column filter.
- **View file:**Click the thumbnail to open the file.
- **View the file description page:** Click the file name to open the file description page.

Related info

- Reference:BlueSpiceExtendedFilelist

Technical Reference: BlueSpiceExtendedFilelist

Search

ExtendedSearch replaces the default MediaWiki search engine. It is based on the OpenSearch (up to BlueSpice 4.3 the Elasticsearch) engine. Pages and files are indexed immediately and available for searching in real-time.

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Usage

Extended search offers two ways of searching for content:

1. **Title search** using the Quick search
2. **Fulltext search** using the Search center

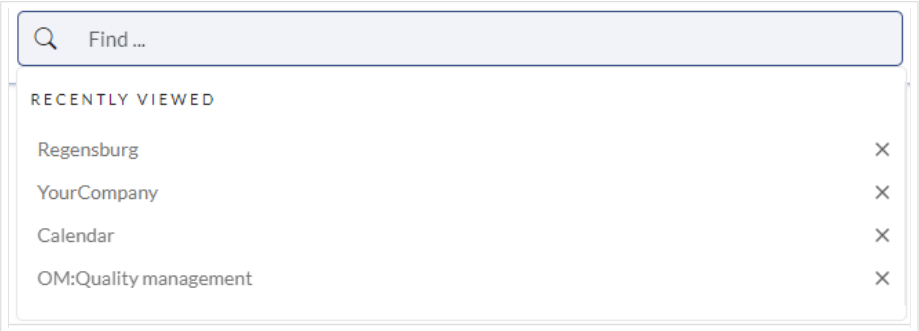
By default, the search indexes:

- **wiki pages**: all content pages, except for pages in the MediaWiki namespace
- **special pages**: all pages in the namespace *Special*
- **repo files**: files uploaded to the wiki - for text files like Word documents and PDFs, this includes content and metadata
- **external files**: files from arbitrary locations from accessible storage paths (e.g., mounted drives)
- **social entities:** entities (=pages) created by the BlueSpiceSocial extension, such as blog posts and user profiles

Quick search

Recently viewed v4.4.1+

When you place the cursor in the search field, it returns a list of pages that you have found and accessed through a recent search. Any suggested pages that you are not interested in, you can remove from this view by clicking on the `x` to the right of the page name. Once you start typing, the default suggestions disappear.



Page suggestions for youbased on your recent searches

Title search

The most prominent search feature is the search box in the header of the wiki. If a user has not switched to the search center yet, this field simply looks for a page name or display title that contains the exact search term. The title search does not do a full-text search. You have to switch to the full-text search (=Search center) for that. This can be done by simply pressing the `Enter` key after entering a search term in the Quick Search field.

What users should know about this search field (- you can try the following searches in this helpdesk):

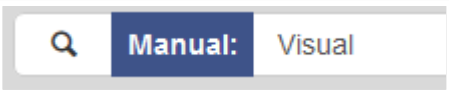
1. It is **not case-sensitive**: "qual" or "Qual" return the same results.

2. The search term needs to be at the **beginning of a word**: the search term "ards" will not return pages that contain "cards".
3. Search results are **limited to 7 page titles**. This is important to understand to have the right expectations. In most cases, the search field is simply used as a springboard to pages that are known to the user (e.g., to jump to a team page or to the page "Processes" or any other known page the user wants to reach quickly).
4. **Spelling mistakes** will not return any results: "Qality" does not return "Quality".
5. Multiple search terms can be in **any order** to produce results ("toc download" finds pages just like "download toc").
6. **Search operators** such as `""`, `OR`, `AND` re not supported. However, they are supported in the full-text search.
7. The **sort order** for the results are based on a combination of best title match and last edit date of the page. (You can find the technical details on the reference page for the extension ExtendedSearch. Some configuration changes are possible if the wiki is hosted on premise. There are no configuration options in Cloud wikis.)

Search results (up to 7)

Namespace and subpage "pills"

The search bar supports pills for namespaces and subpages.

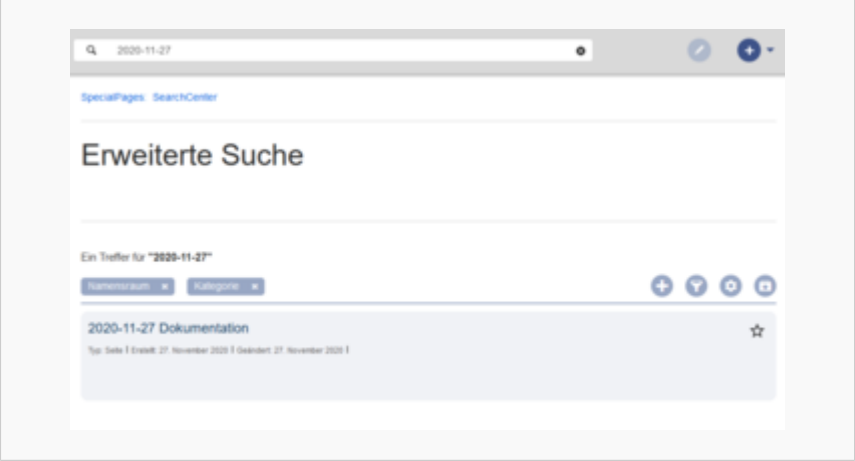


Namespace "pill"

If a user types `Manual:` and clicks "Enter", a pill for the namespace "Manual" appears and the search for the following term is limited to this namespace. . Subpage pills work in the same way. If the user types in `PageName/`, any term after that is matched in the context of that page. If you search for "TestPage/Te", for example, the search will match only subpages of "TestPage" that contain "Te" in the title, like "TestPage/Test" and "TestPage/TestSubpage".

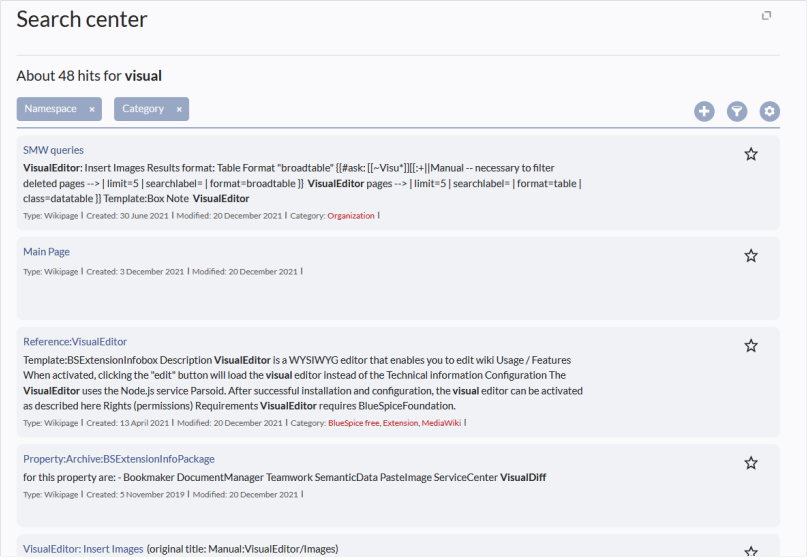
Dates as search terms

The search recognizes certain date formats. In the search center, these date formats are treated with surrounding quotation marks.



Search Center (extended search)

As soon as you trigger the full-search with the magnifying glass symbol or the *Enter* key, the wiki switches to the Search Center. This is a special page that offers the full functionality of the search. The search in the Search Center is carried out using the same search bar that is also used for autocomplete. Here, the search engine carries out a full text search, which also includes the metadata of documents. It does not index the wikitext of a wiki page, but rather the rendered content, that is the output by the browser.



Search Center

Search operators

> **Important!** Search operators only work in the search center (fulltext search). You cannot use search operators in the title search.
>
> If you are **searching for contiguous words**, they should be enclosed in quotation marks (") for performance reasons and to support a unique search.

Search operators have to be written in **all-caps**.

AND

- `admin AND docu`: Returns pages that contain the **exact term** `admin` **as well as the exact term** `docu`
- `admin* AND docu`: If the term `administration` should be found, you need to provide a wildcard asterisk (`*`).

Compare: The search `admin docu` automatically is a wildcard search. It returns pages that contain **both** `admin*` **and** `docu*` . This search normally finds more results than the serach `admin* AND docu` (because in the second case, the exact term `docu` is returned).

`"` (apostrophes)

Apostrophes around a search term triggers an `AND` search for **all terms** in the query:

- `"admin" docu`: same result as `admin AND docu` (i.e., also the precise term `docu` will be searched).

NOT

- `admin* NOT docu*`: Returns pages that contain words that start with `admin` , but that don't contain words that start with `docu` .

OR

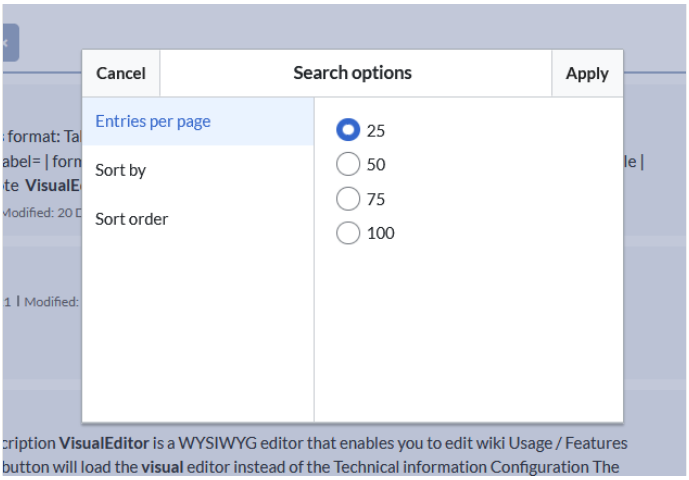
- `admin OR docu`: Returns pages that contain **either the exact term** `admin` **or the exact term** `docu`.

`*` (wildcard)

- `admin*`: Returns pages that contain words that begin with `admin` .

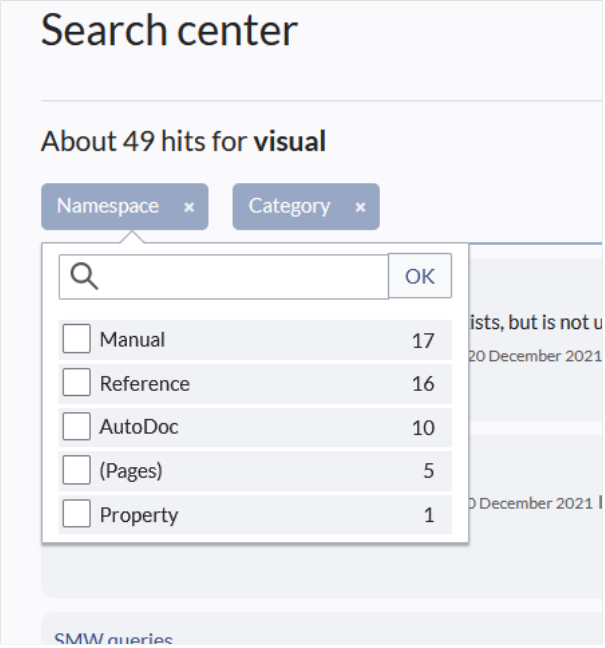
Elements

- **Hit count** - shows how many matches a search has returned. It may be exact or approximate. Approximation is due to dynamic check for permissions to view each page in the results, some results may not be shown to the user with no adequate permissions event if it matches the search term.
- **Tools** - these are located in the top right as a set of buttons:
  - Create a page - represented by a "plus" button - will create a page with current search term as a title (only visible if user has permission to create pages)
  - Add filters - represented by a "funnel" icon - opens a dialog where users can select the type of filter to apply to the search.



Adding filters

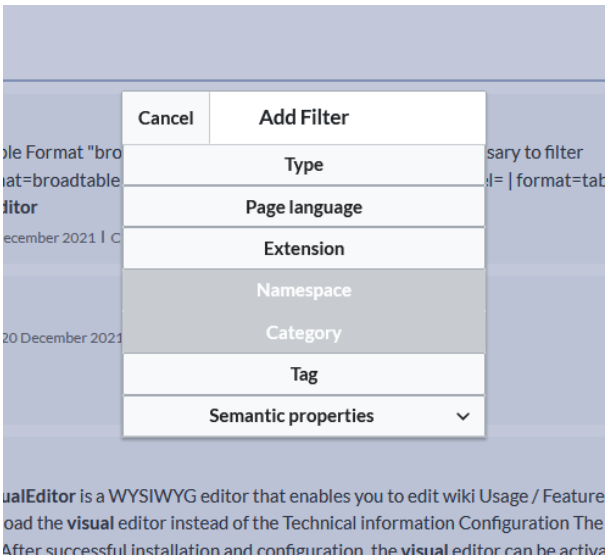
  - Search options - represented by a "gear" icon - opens a dialog where users can change settings for the current search. It provides options like the number of results per page, sorting field and order.



Options dialog

- Export search - represented by the "export" icon - opens a dialog to export current search results to a dedicated page (only visible to authorized users, by default admin users).

- **Filter:** Filters are displayed in form of pills below the results counter. Each filter pill represents a different attribute. Filter values can be changed by clicking on the filter pill and selecting the desired options from the popup that will open. Filter can be removed by clicking on the "x" button in each pill.



Editing filter

- **Results:** If current search criteria field any results, a list of results is displayed. The information available in the results is depending on the result type):
  - Main title of the result (page title, file name...)
  - Result type
  - Size and extension (for files)
  - Thumb image (for images) or file type icon (for other file types)
  - Redirect information
  - Original name (for wikipages, if the page display title is different than the actual page title)
  - Secondary information like page categories, modification and creation date, author, etc.

- Snippet of the matches in the content of the page (if there are matches in the page content),
- Sections with matches in the content (for wikipages)

In case there is an exact match for a given search term, the result that matches exactly is displayed as a "featured" result. Such a result displays a preview image of the page and always displays the content snippet, regardless of whether there are matches in the content or not.

Results relevance

All logged-in users can mark certain results as "favorites" by clicking on the star symbol in the right corner of each result. Files marked as "favorite" will score higher in future searches - this is not visible immediately, however, but happens over time. One user's relevance settings won't affect other user's searches. Results can be unmarked as "favorite" by clicking on the "star" symbol again.

Exporting search results

After executing the search, administrators can export (save) the results to a specific page using the "Export" command from the "Tools" menu. The list is exported to *MediaWiki:PageCollection /LISTENNAME.*

Only valid wikipages are exported. The pages contained in a list can be included in a book in the book function via *Mass add> Source: Page collection.*

Export search

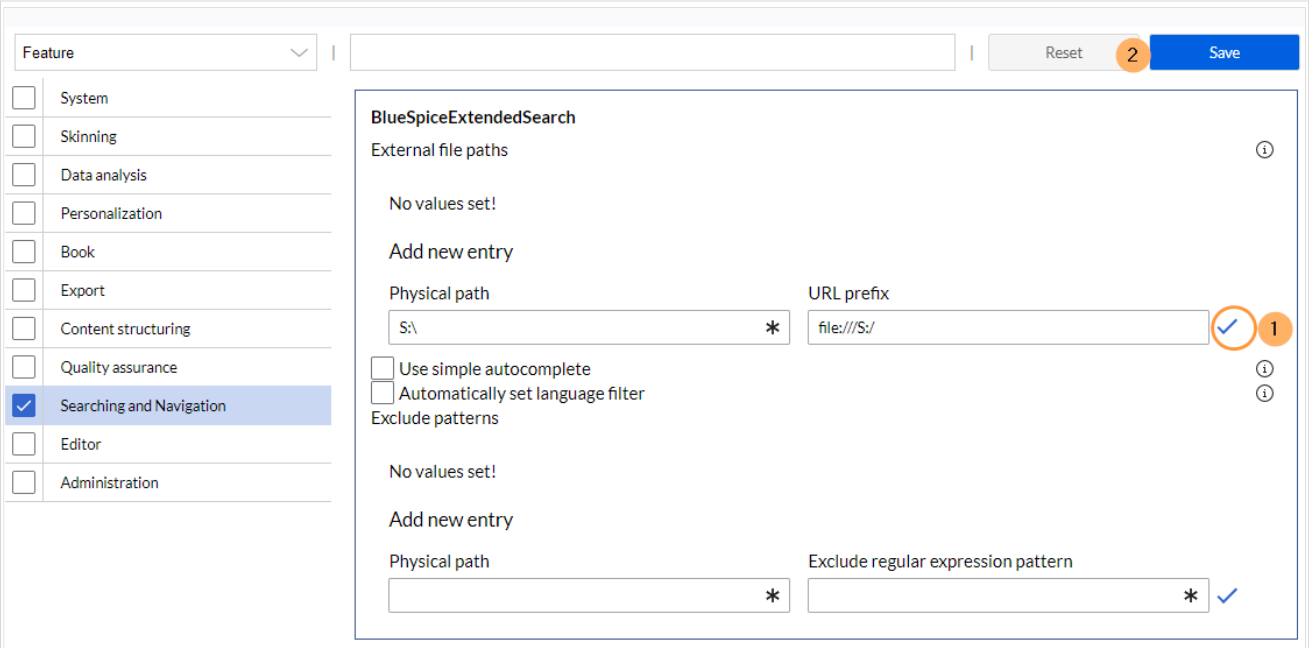
Configuration

In the BlueSpiceConfigManager, under settings for the extension *BlueSpiceExtendedSearch*, the following configuration options are available:

- **External file paths**: External locations to scan for and index files from. These locations are entered in key/value pairs of Physical path and URL prefix.
  - *Physical path: S*torage path. For mounted drives, for example: *X:|Documents*
  - *URL prefix:* All files indexed from the indexed physical location are prefixed in the search results. It should be used if files are available from a web server. By default, the URL prefix is set to the same value as *Physical path*.

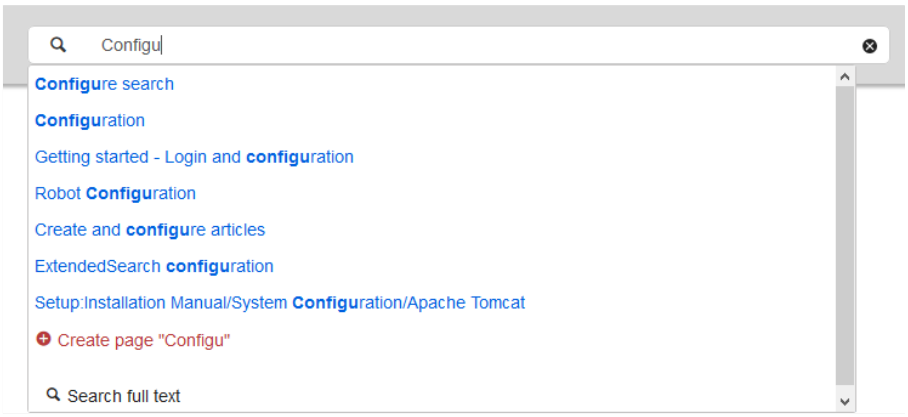
Examples for external file paths

Example file	Phys. Path	URL Prefix	Link in results list
S:\Sales\Info\glossaryy.pdf	S:\	file:///S:/	file:///S:/Sales/Info/glossary.pdf
		https://sharepoint /Sales/ documents/	https://sharepoint/Sales/ documents/Sales/Info /glossary.pdf
		https://intranet /showdocs inline.aspx?path=	https://intranet/showdocsinline. aspx? path=/Sales/Info/glossary.pdf
/var/www/bluespice/w /mounted_ share/Sales/Info /glossary.pdf	/var/www /bluespice/w/ mounted_share/		https://wiki.company.local/w /mounted_ share/Sales/Info/glossary.pdf

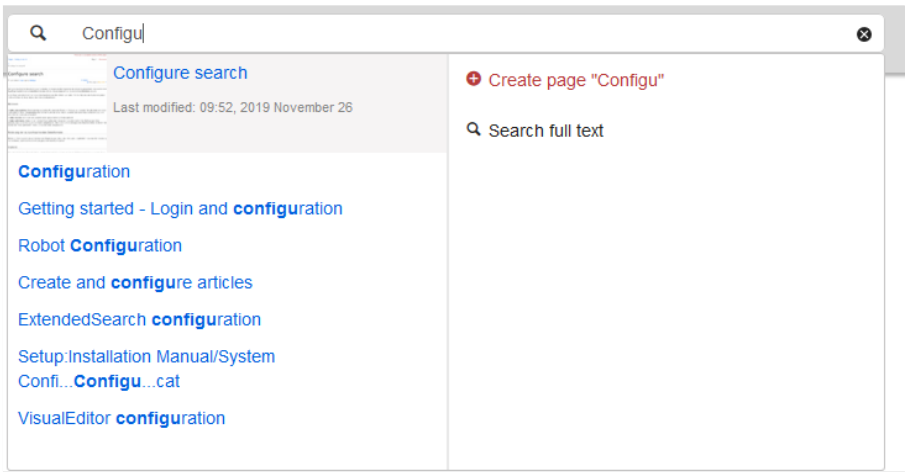


Add an external file path: (1) confirm the checkmark and (2) save the settings.

- **Use simple autocomplete:** forces a more compact autocomplete (1-column Sales thumbnail preview).



compact autocomplete



Salesautocompletey

- **Automatically set language filter**: The search only returns pages whose language (PageLanguage) is identical to the user language (Language). Users can set their language in their preferences. By default, the language of content pages is the same as the installation language (ContentLanguage) of the wiki. Some extensions can set the language of individual pages independently of the content language of the wiki.. (See: https://www.mediawiki.org/wiki/Manual:Language#Page_content_language). In many wikis, activating this filter has little effect.
- **Exclude patterns:** Files at external file locations can be exluded from search based on regular expression patterns.

SearchAdmin

Special:SearchAdmin is a special page for wiki admins and shows the number and types of indexed documents.{{Box Links-en|Topic1=

Technical Reference: BlueSpiceExtendedSearch

Group manager

The interface for the Group manager is provided by the extension **GroupManager**. It allows adding, renaming and deleting groups.

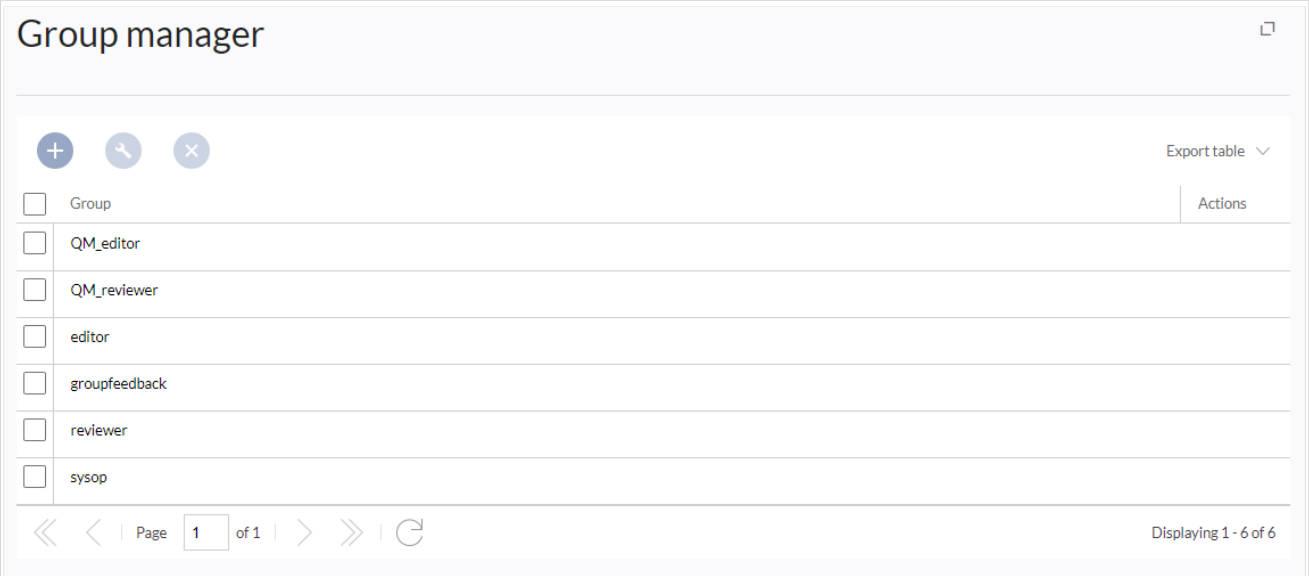
Contents

1 Functionality 46
2 Related info 46

Functionality

Users with the right *groupmanager-viewspecialpage* (in roles: *admin, maintenanceadmin, accountmanager*) can access the page *Special:GroupManager* in the menu *Global actions > Administration> Groups*.

An administrator can go to *Global actions > Management > Group manager*. This opens the page *Special:GroupManager*.



Group manager

.The group manager has the following features:

- **Viewing groups:** All existing groups in the wiki are listed.
- **Creating new groups:** Clicking on the "plus" button opens a dialog for adding a new group.
- **Renaming groups:** A group can be renamed by selecting it and then clicking the wrench icon. System groups and groups declared by other extensions cannot be renamed.
- **Deleting a group:** A group can be deleted by selecting it and then clicking the "x" button. System groups cannot be deleted.

Assigning roles and users to groups

- To assign users to groups, use the User manager.
- To assign roles (permissions) to groups, use the Permission manager.

Related info

- Reference:BlueSpiceGroupManager
- Managing permissions

Technical Reference: BlueSpiceGroupManager

Technical Reference: BlueSpiceGroupManager

Technical Reference: BlueSpiceGroupManager

Insert tags and magic words

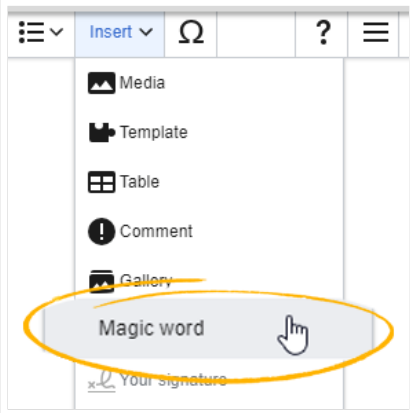
The extension **InsertMagic** provides a dialog for inserting Magic Words in the visual editor.

Contents

1 Inserting magic words 48
2 Related info 48

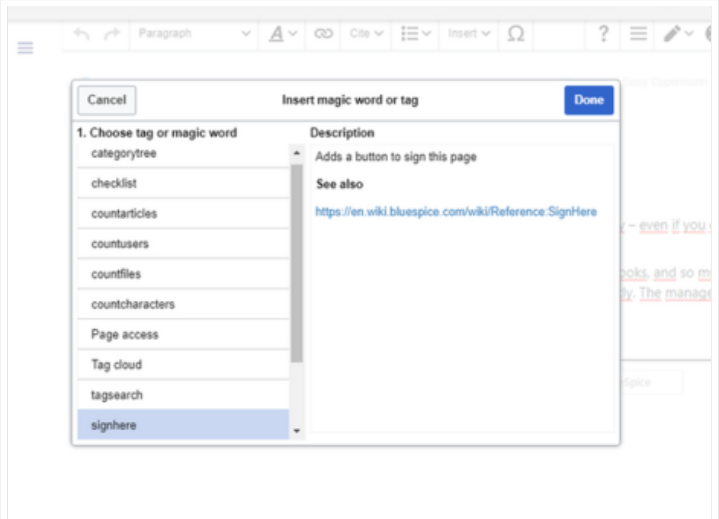
Inserting magic words

In edit mode, click on *Insert* in the editor toolbar and select *Magic word* from the dropdown menu.



Insert Magic words

Once the magic word is selected in the list on the left, a description, including usage examples, will appear on the right.



select a tag or Magic Word

After saving the dialog, further parameters can be set for the selected magic word or tag.

Related info

- Category tree
- Checklists
- Count things
- Drawio
- Page access

- Sign here
- Smartlist
- Tag cloud
- Tag search
- Reference:BlueSpiceInsertMagic

Technical Reference: BlueSpiceInsertMagic

Namespace manager

The Namespace manager allows a user with *administrative* rights to create,edit, and delete namespaces and to change the settings of these namespaces.

Contents

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2 Creating a namespace 50
3 Editing a namespace 52
4 Deleting a namespace 52
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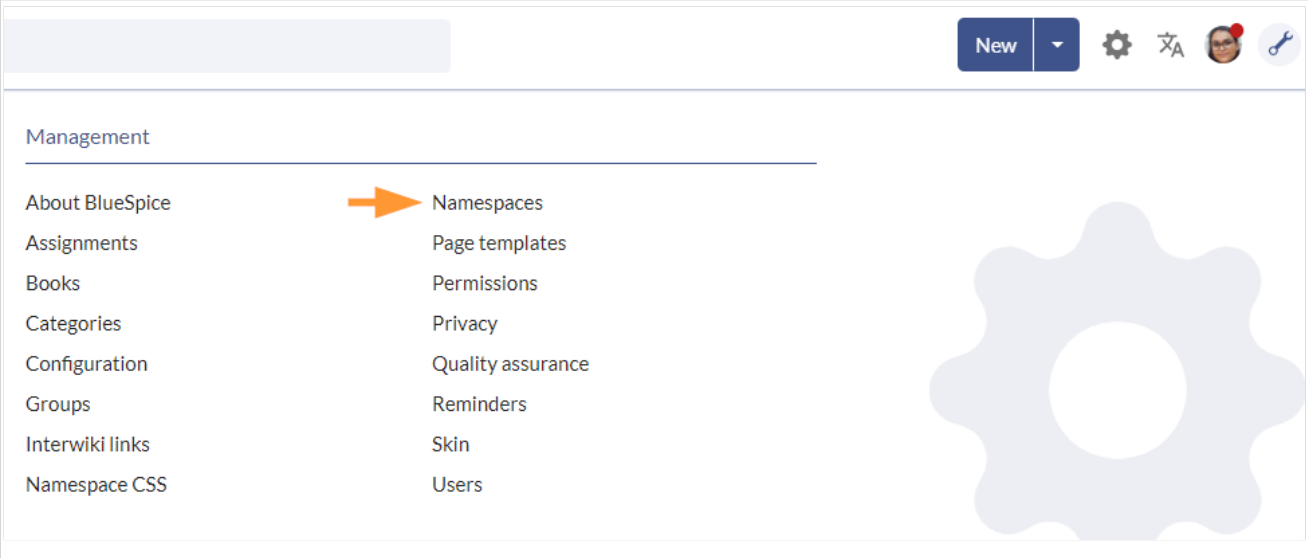
Where to find the namespace manager

The navigation link to the Namespace manager is located under *Global actions > Management > Namespaces*. This link opens the page *Special:NamespaceManager.*

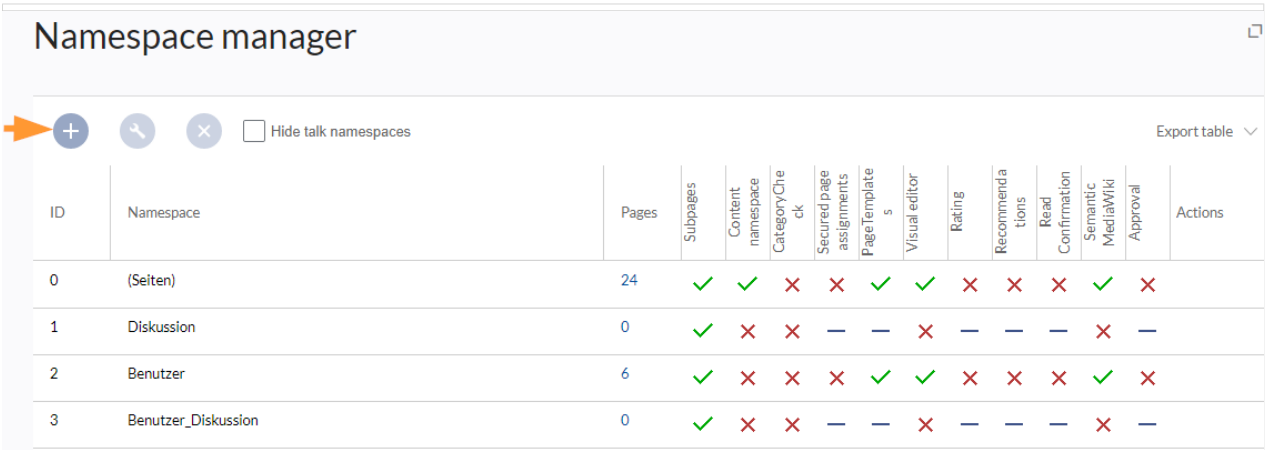


Creating a namespace

> **Note:** If you haven't created namespaces before, familiarize yourself with the concept of namespaces first to understand when it makes sense to set up a namespace. Although it is theoretically possible to create a large number of namespaces, the BlueSpice user interface supports at best a number of 10-30 user-created additional namespaces. If you need more namespaces, consider using several individual wikis or a wiki farm.

To create a namespace:

1. **Click** the "Plus" icon at the top of the page. A dialog opens.



Create a namespace

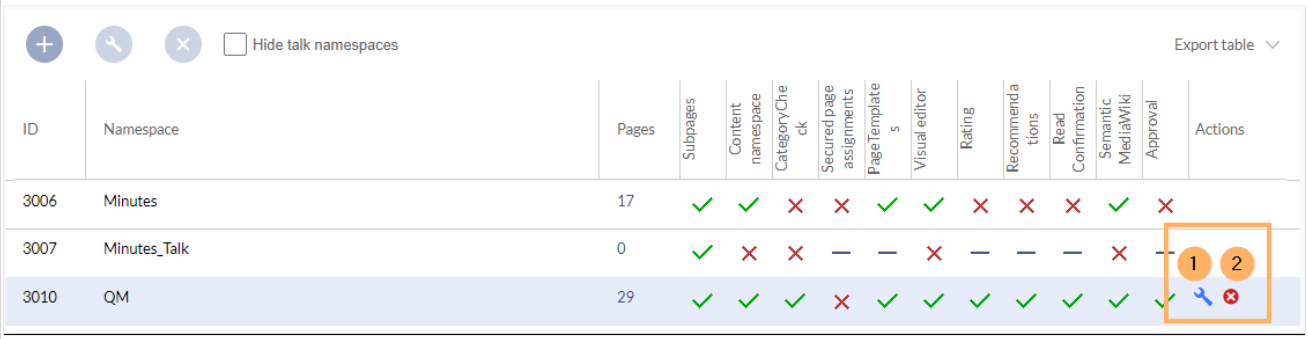
2. **Enter** the name for the new namespace and select the namespace options. Make sure that the name for the namespace is as short as possible, since the name becomes part of the page name of the pages in this namespace. This makes it easier to type in page names, e.g. using search fields in the wiki. Search results and all types of page lists are also displayed more clearly in this way. Examples: QM (for the namespace "Quality Management"), RM (for "Risk Management). Optionally, an alias can also be specified for the namespace. This name can then be used at any time in the wiki instead of the actual name.
3. **Choose** the features you want to activate.
   Usually, the following features are activated: Subpages, Content namespace, PageTemplates, VisualEditor, Semantic MediaWiki.

   Description of the available features:
   - **Subpages:** It is possible to create subpages. If this feature is deactivated the syntax Pagename /withslash does not produce a subpage in the wiki.
   - **Content namespace:** This function determines that a namespace is considered by specific extensions:
     - **Popups:** Popups only appear in content namespaces.
     - **BlueSpiceFoundation:** API for watchlist list is only displayed in content namespaces.
     - **BlueSpiceExtendedSearch:** Content namespaces get a boost and are placed preferentially in the results list.
     - **HitCounters:** Entire function is restricted to content namespaces. Other pages are counted as "0".
     - **ContentTransfer:** Can optionally be restricted to use in content namespaces.
     - **BlueSpiceExtendedStatistics:** Certain namespace selection filters are restricted to this content namespace.
     - **PageForms** (see also:mediawiki.org/wiki/Manual:ContentHandler)
   - **CategoryCheck:** Each time the user saves a page, the save-dialog shows a checkbox to confirm that the users reviewed the categories on the page. This applies to all pages in this namespace and makes sense when a wiki is organized primarily through manual categorization of pages by users.
   - **Secured page assignments:** Only assigned users can edit the page.
   - **PageTemplates**
   - **Visual editor**: Activation of the extension VisualEditor. If this is not activated, the pages can only be edited in source editing mode. If this setting is activated after pages already exist in the namespace, it will take a few minutes for the visual editor to work on the pages.
   - **Rating**: Allows users to rate each page from 1 to 5 stars. An overview page in the wiki shows rated pages sorted by rating.
   - **Recommendations**: Allows users to recommend a page. An overview page in the wiki shows recommended pages by number of recommendations.
   - **Read Confirmation**: Assigned users must mark a checkbox to confirm that they have read the changes to a page.
   - **Semantic MediaWiki**: Activates the link to the page Special:Browse/*<pagename>* in the page tools.
   - **Approval**: New versions of a page are created as drafts. These remain in place until a user with approval rights reviews and approves the page.
4. **Click** *Done*. The namespace is now ready to use.

> **Note:** The corresponding talk namespace for the new namespace is automatically created. This namespace allows users to discuss a page in the wiki on an associated discussions page.

Editing a namespace

A namespace can be edited by clicking on the "wrench"-icon in the table row or above the table when a namespace is selected.



Edit a namespace

When renaming a namespace, all pages in the namespace are automatically renamed as well.

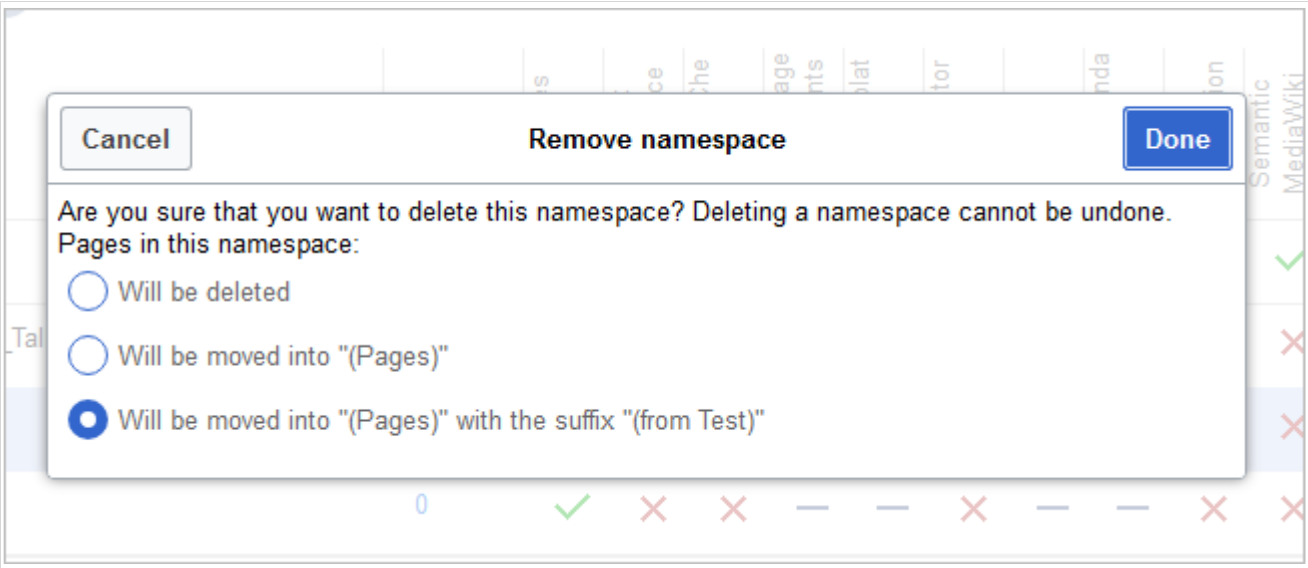
Links to the renamed pages as well as page lists that filter by the original namespace designation are **not** renamed and therefore no longer work.

Discussion namespace names and system namespace names (File, MediaWiki, etc. cannot be changed manually.

Deleting a namespace

Only namespaces created by users can be deleted. The corresponding button (2) is only displayed in such namespaces.

After clicking the delete icon, a dialog box opens.



Deleting a namespace

- *Will be deleted:* deletes the pages in this namespace together with the namespace
- *Will be moved into "(Pages)":* moves the pages of this namespace into the main namespace
- *Will be moved into "(Pages)" with the suffix "(from [namespace name])":* moves and appends the pages with "from [namespace]"

Talk namespaces are deleted with their corresponding namespace and cannot be deleted separately.

Related info

- Reference:BlueSpiceNamespaceManager
- https://www.mediawiki.org/wiki/Help:Namespaces/de
- The concept of namespaces

Technical Reference: BlueSpiceNamespaceManager

Technical Reference: BlueSpiceNamespaceManager

Generate page lists (smart lists)

The extension **SmartList** allows to insert a list of pages in a wiki page using the tags *smartlist*, *newbies,* or *toplist*. The selection criteria can be set using a dialog box.

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2 Smartlist 55
2.1 Parameters 56
2.2 Wikitext editing 57
3 Newbies 57
3.1 Parameters 58
3.2 Example in wikicode 58
4 Toplist 58
4.1 Parameters 58
4.2 Example in wikicode 58

Available tags

The extension SmartList includes three different tags:

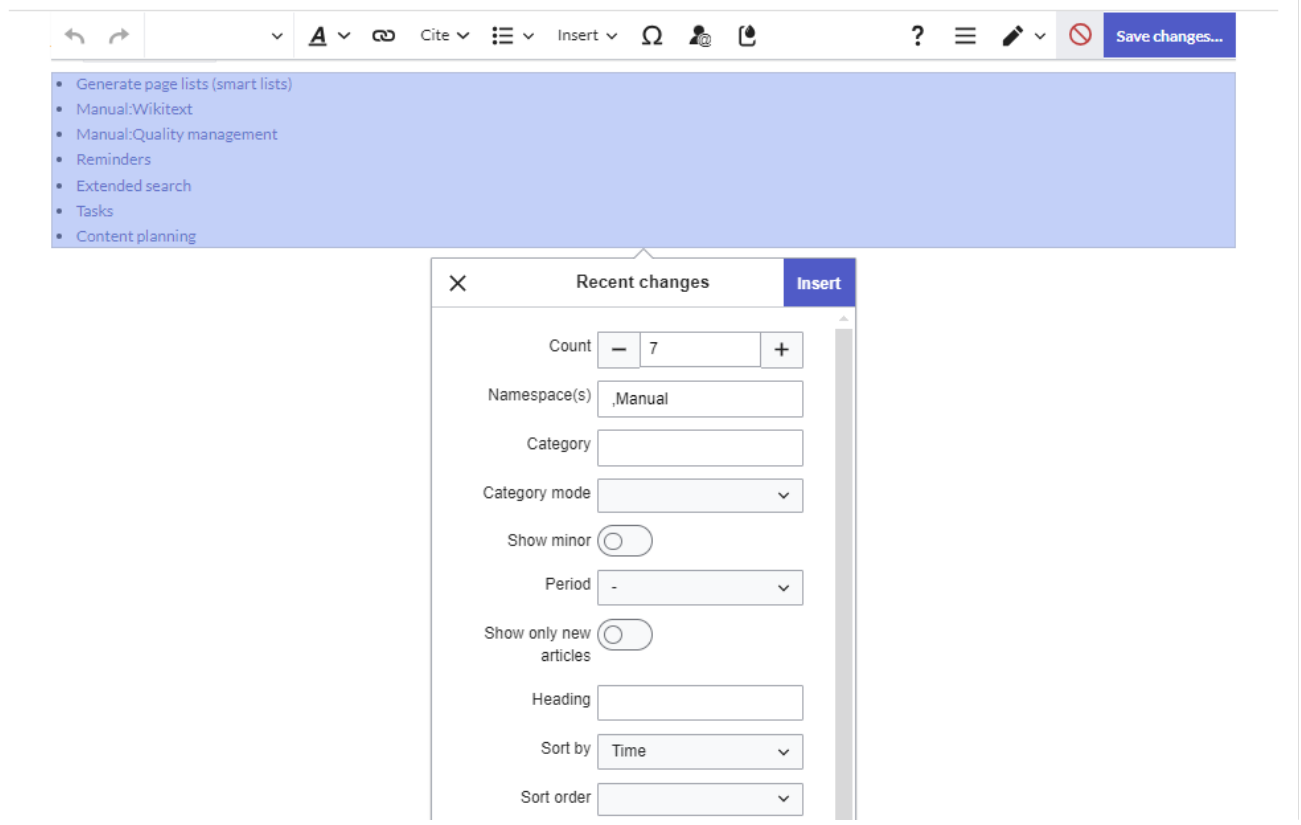
- `<bs:smartlist />` / `<recentchanges />` - display a list of pages that were edited in the last 90 days. It can be filtered by namespaces or categories.
  - Different modes are possible if the `<bs:smartlist />` tag is added in source edit mode.
- `<bs:newbies />` - display a list of recently registered users.
- `<bs:toplist />` - display a list of most visited pages.

The tags can be added as content droplets. v4.3+ . Earlier BlueSpice versions contained the menu item *Insert > Magic word* in VisualEditor. -v4.3

Smartlist

The `<bs:smartlist />` tag shows a list of recently changed pages (<90 days) by default.

The list can be inserted in source edit mode or as the content droplet "Recent changes", in which case it is inserted as `<recentchanges />` tag in the page source. v4.3+



Options of the content droplet "Recent changes"

In source edit mode, the *smartlist* tag (not the *recentchanges* tag!) additionally accepts the parameter *mode* with the following values:

- mode=stablepages
- mode=whatlinkshere

Parameters

The SmartList inspector allows to set the following parameters:

Label	Parameter	Values	Description
Count	**count**	number	The number of articles to be shown. Default value: 5
Namespace (s)	**ns**	number or name	Only articles from given namespace will be listed. The namespaces can be entered by IDs or by names. Several namespaces can be separated with commas: ns="0,2,5" or ns="Help,User,Test". Default: All namespaces are included. **Note:** Only content namespaces are included in the list.
Category	**cat**	name	Only articles from given category will be listed. Selecting several categories is not possible. Default: All categories.
Category mode	**catmode**	AND, OR	Show pages if they are in at least one of the categories (OR) or show pages if they are tagged with all categories (AND).
Show minor	**minor**	true, false	Minor changes (changes marked with an "m" in the recent changes) will not be listed. Default: Minor changes are listed.
Period	**period**	-, month, week, day	Only changes within given period are shown. Default: No limit is set (full 90 days are shown).
Show only new articles	**new**	true, false	Only new pages will be listed. Default: All pages are shown
Heading	**heading**	text	Adds a heading above the list
Sort by	**sort**	Title, Time	Sort results by title or by latest edited.
Sort order	**order**	asc, desc	Ascending or descending sort order.
Trim	**trim**	number	Long article names are not cropped. Default: The title is cut off after 30 characters.
	showtext	true,	

Show text		false	With this option, a line of the article contents will be shown alongside the title.
Trim text	**trimtext**	number	"trimtext" sets the number of characters of an article's content shown. This is only relevant when *showtext="true"*). *Note*: trimtext="0" is not possible.
Show namespaces	**showns**	true, false	If true, the namespace prefix is shown with the page names.
Number with text	**numwithtext**	number	Anzahl der Artikel die mit Einführungstext angezeigt werden sollen. Nur effektiv wenn *showtext=true*
Meta	**meta**	true	The username and date for the last edit are shown.
Target	**target**	-	Obsolete
Exclude namespace (s)	**excludens**	number or name	Articles from given namespaces will not be shown. The namespaces can be entered by IDs or by names (comma-separated). Default: All namespaces are included.

Wikitext editing

Here you see a syntax example with some parameters. These can only be added in source edit mode.

15 of the pages from the category *ISO9001* that were changed in the last 90 days are displayed in alphabetical order.

```
<bs:smartlist sort="title" cat="ISO9001" count="15" heading="Pages about ISO 9001" / >
```

If the approval feature is activated, the list can be set to include the latest approved pages (instead of edited pages:

```
<bs:smartlist period="week" sort=" time" showns="0" mode="stablepages" count="8" />
```

Alternatively, the smartlist can also display a list of pages that link to a wiki page. The corresponding page name is specified as `target`:

```
<bs:smartlist mode="whatlinkshere" target="Main Page" />
```

Newbies

The tag `<bs:newbies />` shows recently registered wiki users.

The list can be inserted as the content droplet "New users". v4.3+

Parameters

Label	Parameter	Values	Description
Count - **count**			The number of users to be shown; the default value is 10.

Example in wikicode

```
<bs:newbies count="7"/>
```

Toplist

This tag shows a list of the most visited pages.

The list can be inserted as the content droplet "Most visited pages". v4.3+

Parameters

Label	Paramter	Values	Description
Count	**count**	number	The number of articles to be shown; the default value is 10.
Namespaces	**ns**	text, text	Only articles from these namespace will be shown. You can put several namespaces here, separated by commas.
Category	**cat**	text, text	Only articles from this category will be shown. You can put several categories here, separated by commas.
Period	**period**	month, alltime	The period that should be used. The default is alltime.

Example in wikicode

```
<bs:toplist count="7" ns="Help|QM" />
```

Technical Reference: BlueSpiceSmartList

Search field (Tag search)

TagSearch allows the integration of a configurable search field in content pages. This search field relies on BlueSpiceExtendedSearch.

Contents

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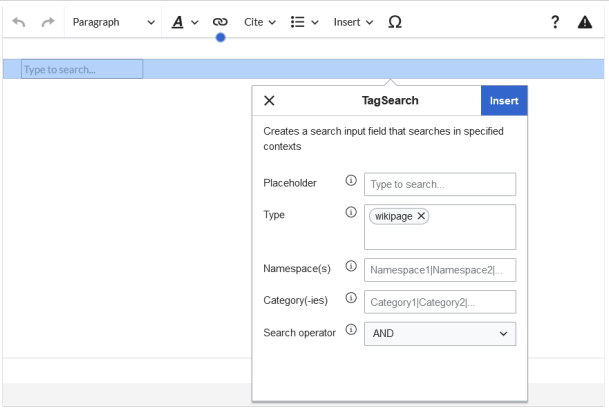
2 Look and feel 61
2.1 Standard search field 61
2.2 Customized style 61

Inserting the tag

The tag `<bs:tagsearch />` can be inserted and configured directly in visual editing mode.

Go to *Insert* > *Magic word* in the VisualEditor menu. Select tagsearch from the dialog and click done. This opens the configuration options dialog on the page.



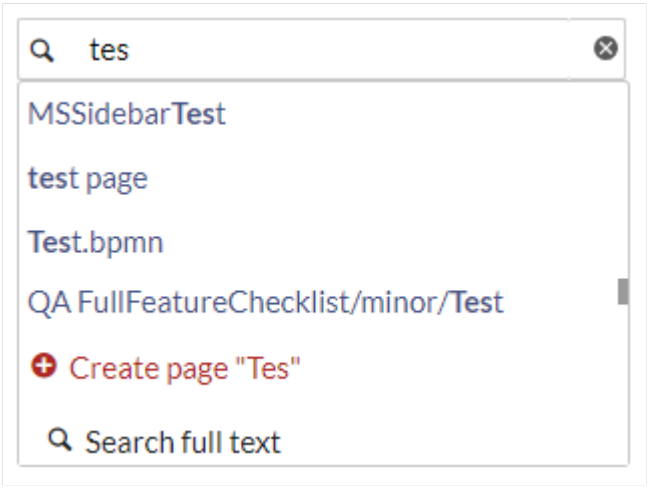
Inserting TagSearch on a page

Parameter	Display name	Description
placeholder	Placeholder	Text to be shown in the search field when nothing is typed in
type	Type	List of types of search entities to search. By default search entities availble are: *wikipage*, *specialpages*, *repofile* (internal files), *externalfile, socialentity*. Multiple values can be entered separated by pipe (|) - "wikipage|repofile" **Note:** If a particular namespace is selected, then type "repofile" returns uploaded files that have the associated namespace prefix.
namespace	Namespace (s)	List of namespaces in which to search. Namespaces can be entered by using their IDs or names, separated by a pipe (|). IDs and names cannot be mixed. Correct entries are: "1|6|8", "Help|QM", while invalid is "1|QM". To search in the main namespace, use an empty space as value (e. g., " " or " |Template")
category	Category(-ies)	List of categories in which to search. Mutltiple categories must be separated by a pipe (|) - "Cat1|Cat2"
		Applies only to categories. Operator "AND" will only find results that are in all of the given categories, while operator "OR" will show results in any of

Parameter	Display name	Description
operator	Search operator	the given categories.

Look and feel

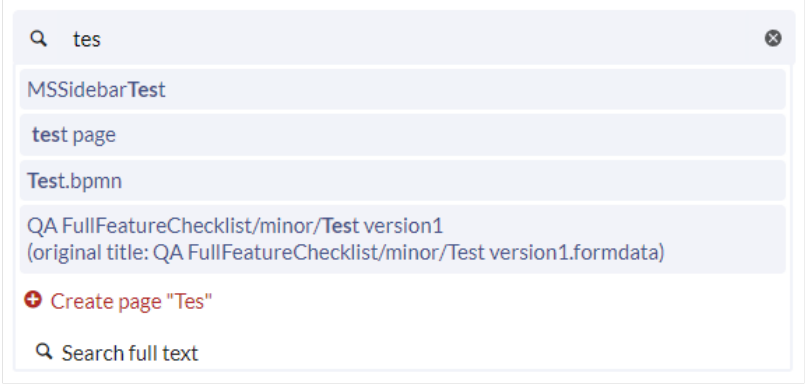
Standard search field



Standard search field

Customized style

Der Stil des Suchfelds kann über CSS angepasst werden.



Customized search field

Copy the following css-instructions to *MediaWiki:Common.css:""*

```
/*Tagsearch */

.bs-tagsearch-cnt .bs-tagsearch-form .btn {
```

```
    height: 40px;
    border-radius: 5px 0 0 5px;
    background-color:#f1f3f9;
    border-color: #f1f3f9;
    padding-left:10px
}

.bs-tagsearch-cnt .bs-tagsearch-form {
    min-width: 180px;
    max-width: 650px;
    margin: 0 auto;
    position: relative;
    align-items: stretch;
    width: 570px;
}

.bs-tagsearch-cnt .bs-extendedsearch-searchbar-wrapper {
    display: table;
    width: 570px;
    background-color: #f1f3f9!important;
    border-radius: 0 5px 5px 0;
    border-color: #f1f3f9;
}

.bs-tagsearch-cnt .bs-tagsearch-form input
   {
    height: 40px;
    width:100%;
    font-size: 1em;
    background-color: #f1f3f9!important;
    border-radius: 0 5px 5px 0;
    border: 1px solid #f1f3f9!important;
}

.bs-tagsearch-cnt .bs-tagsearch-form .bs-extendedsearch-searchbar-wrapper .bs-
extendedsearch-searchbar-clear  {
    background-color: #f1f3f9!important;
    border: 1px solid #f1f3f9!important;
    border-left: none;
    border-radius: 0 5px 5px 0;
    width: 1%;
    padding-right: 16px;
}

.bs-extendedsearch-autocomplete-popup.compact .bs-extendedsearch-autocomplete-popup-
primary {
    font-size: 1em;
    width: 100%;
    padding-bottom: 5px;
    overflow: hidden;
}

.bs-tagsearch-cnt .bs-extendedsearch-autocomplete-popup.compact .bs-extendedsearch-
autocomplete-popup-primary > .bs-extendedsearch-autocomplete-popup-primary-item {
    padding: 5px;
    position: relative;
    line-height:1.3em;
    height:auto;
    max-height:4em;
    background:#f1f3f9;
    margin:3px;
    border-radius:4px
}

.bs-tagsearch-cnt .bs-tagsearch-form .bs-extendedsearch-autocomplete-popup.compact {
    top: 42px !important;
    left: 5px;
    width: 558px !important;
    border: 2px solid #f1f3f9;
}
```

Technical Reference: BlueSpiceTagSearch

User manager

The extension **BlueSpiceUserManager** provides the visual interface for user administration.

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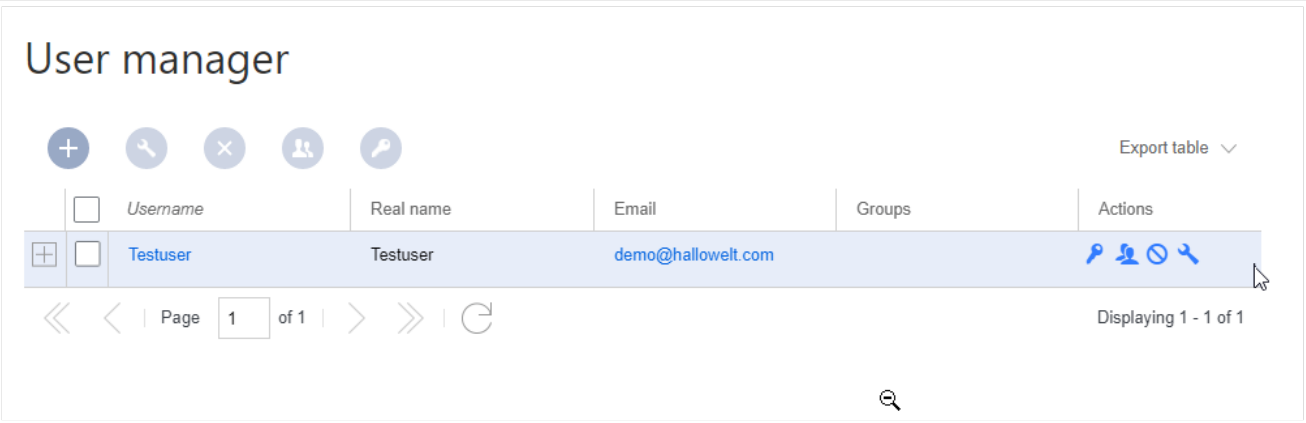
About the User manager

Administrators can access the User manager in the Global actions menu under *Management > Users (*link to page *Special:UserManager).* It shows an editable list of all user accounts.

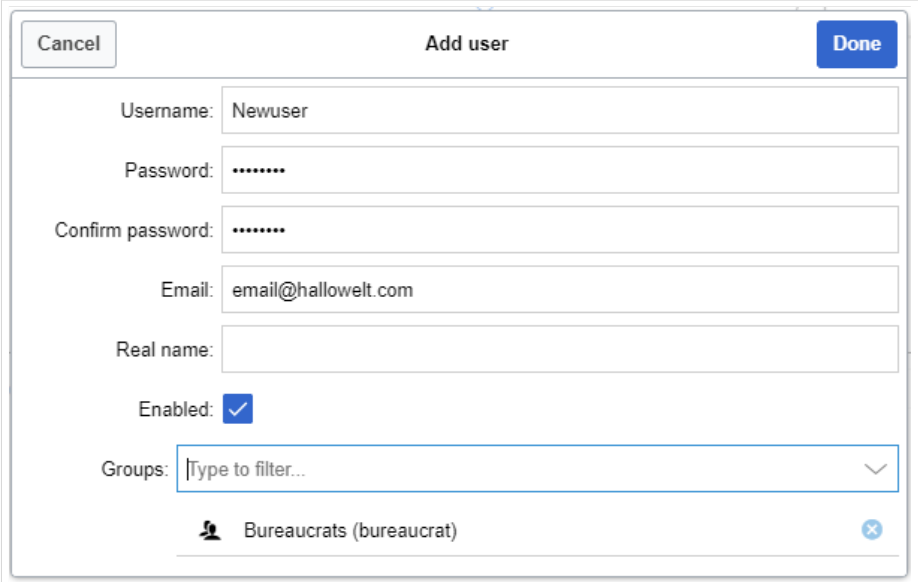


User manager page

Create a user account

To create a user account:

1. **Click** the "+"-button. This opens a dialog.



Create a user account

2. **Enter** the user information in the dialog:
   - *Username:* must be unique and cannot contain special characters
   - *Password and Confirm password:* The password for the new user.
   - *Email:* The email address of the user (optional)
   - *Real name:* can be a duplicate of an existing user's real name (optional)
   - *Enabled:* if checked, user account is active

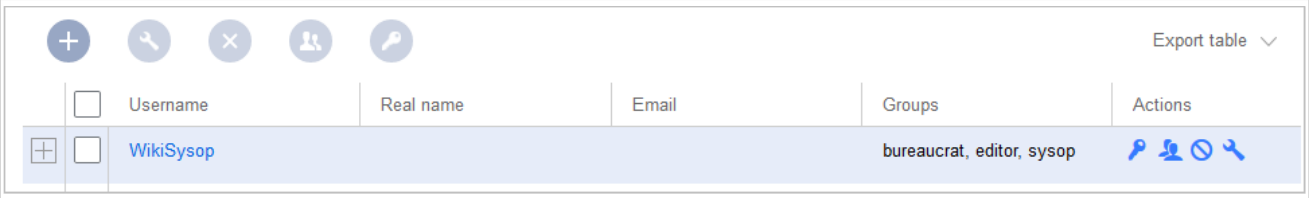
- Groups: a user can be assigned to multiple groups. If no group is selected, the user belongs to the default group *user*.

3. Click **Done** to create the user account.

Tip: If you do not want to provide the new user with a password that is known to you, you can create the user account via the page *Special:CreateAccount* instead. It is, however, not possible to assign a user group to the new account during account creation on that page.

Edit a user account

The tools for editing a user are shown in the table grid when hovering over or selecting the user from the list.



Edit a user account

- *Key icon:* change the password.
- *People icon:* Assign groups to this user account.
- *Block icon:* Disable/enable user account. A user account cannot be deleted.
- *Wrench icon:* edit email and real name

Tip: User groups can be set for multiple users at the same time by selecting the users and clicking on the "groups" icon above the grid. This resets the groups for the selected users and assigns the newly chosen groups.

Inactive users

By default, the list displays users with active user accounts (enabled).

To view inactive users:

1. **Click** on the table header (any column).
2. **Select** "Columns", then select "Enabled". This will add additional column "Enabled" to the grid.
3. **Click** on the header of this column and **select** *Filter > Show all deactivated users*.

Note: User accounts cannot be deleted. They can only be disabled.

Related info

- Reference:BlueSpiceUserManager

Technical Reference: BlueSpiceUserManager

Reference:BlueSpicePermissionManager

Extension: BlueSpicePermissionManager

all extensions

Overview			
Description:	Administration interface for editing user rights		
State:	stable	**Dependency:**	BlueSpice
Developer:	HalloWelt	**License:**	GPL-3.0-only
Type:	BlueSpice	**Category:**	Administration
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
View user help page			

Features

BlueSpicePermissionManager offers an easy and user-friendy way to manage user permissions on the wiki.

PermissionManager is for managing rights or permissions at a group and namespace level:

- Assignment of permissions to a user group.
- Display of permissions inherited from groups in the permissions hierarchy.
- Display of permissions blocked by another group.
- Assignment of permissions on a wiki level (applies to all pages in all namespaces) and on per-namespace basis, meaning that a user group can have certain permission in one namespace but still be denied the same permission in another namespace.

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

- Backup limit: Defines, how many backups, which are created everytime the permission settings are saved, are stored.

Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

Requirements

MediaWiki: 1.36.0
BlueSpiceFoundation: 4.1

Integrates into

- BlueSpicePermissionManager

Special pages

- PermissionManager

Permissions

Name	Description	Role
permissionmanager-viewspecialpage	Access to the Special:PermissionManager special page	admin, maintenanceadmin

Configuration

Name	Value
PermissionManagerActivePreset	'custom'

Name	Value
PermissionManagerAllowedPresets	array (0 => 'public', 1 => 'protected', 2 => 'private', 3 => 'custom',)
PermissionManagerMaxBackups	50

API Modules

- bs-permissionmanager-tasks
- bs-role-permission-store

Hooks

- BSGroupManagerGroupDeleted
- BSGroupManagerGroupNameChanged
- LoadExtensionSchemaUpdates
- MWStakeCommonUIRegisterSkinSlotComponents
- MWStakeDynamicConfigRegisterConfigs

Reference:BlueSpiceWatchList

Extension: BlueSpiceWatchList

all extensions

Overview			
Description:	Adds a watchlist widget and tag		
State:	stable	**Dependency:**	BlueSpice
Developer:	HalloWelt	**License:**	GPL-3.0-only
Type:	BlueSpice	**Category:**	Reporting
Edition:	BlueSpice pro, BlueSpice free, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
View user help page			

Features

WatchList improves on standard MediaWiki watchlist functionality and adapts it to the BlueSpice environment.

The watchlist can be viewed in:

- UserSidebar (keyword WATCHLIST) shows entries from a user's own watchlist.
- Page content (tag-based, added by user). Example: `<bs:watchlist count="10" maxtitlelength="50"/>`
- Discussion pages are implicitly watched by MW. These implicit entries do not appear in the list. But a discussion page can be added explicitly.
- Long titles are truncated.

Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

Requirements

MediaWiki: 1.36.0
BlueSpiceFoundation: 4.1

Integrates into

- BlueSpiceDiscovery
- BlueSpiceUserSidebar
- BlueSpiceVisualEditorConnector
- ContentDroplets

Special pages

Hooks

- BSUsageTrackerRegisterCollectors
- BeforePageDisplay
- SkinTemplateNavigation::Universal

Configuration

- The number of watchlist entries is limited to 10 if the user does not provide a different value.
- The titles displayed are limited to 20 characters in the personal navigation.

Widget

Name	Description	Type	Default value	Scope
WidgetLimit	number of returned pages	int	10	user
WidgetSortOdr	page order	time, pagename	time	user

Tag parameters

Name	Description	Type	Default value
count	number of returned pages	num	5
maxtitlelength	number of strings	num	20
order	sort order	time, pagename	pagename

Accessibility

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-09
WCAG level:	AA
WCAG support:	supports
Comments:	• Authoring tool: Added as tag • Web: Output as simple ul-list
Extension type:	core
Extension focus:	reader

Reference:DynamicPageList3

Extension: DynamicPageList3

all extensions

Overview			
Description:	Create lists of other articles based on their category, namespace, title, references or template usage and include contents or arguments of template calls of those articles into your page.		
State:	stable	**Dependency:**	MediaWiki
Developer:	Alexia E. Smith, Algorithmix, Dangerville, IlyaHaykinson, Theaitetos, Unendlich	**License:**	GPL v2+
Type:	MediaWiki	**Category:**	Reporting
Edition:	BlueSpice pro, BlueSpice free, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
View help page			

Features

DynamicPageList3 extension is a reporting tool for MediaWiki, which allows to include lists of pages, based on various selection criteria, on any content page.

{{Messagebox|boxtype=note|Note text=In MediaWiki 1.35 (BlueSpice Cloud), this extension can cause a database error. https://phabricator.miraheze.org/T6402}}

A typical application is the inclusion of a list of pages from certain categories or namespaces on a wiki page. The selection and sorting criteria can be applied using various parameters.

Technical info

The standard module for this extension is `{{#dpl: ... }}`.

Configuration

- There are no configuration options for this extension.

More Info

Examples for how to use this extension are included on the related help page.

A complete user manual can be found on Gamepedia.

Accessibility

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-04
WCAG level:	AA
WCAG support:	supports
Comments:	text-based edit functionality, output formats can be created in accessible formats
Extension type:	core
Extension focus:	organizer

Reference:Semantic MediaWiki

Extension: Semantic MediaWiki

all extensions

Overview			
Description:	allows users to add structured data to wiki pages through simple wikitext markup that turns links to other pages and data values in a page into meaningful properties. With this information, SMW helps to search, organize, browse, evaluate, and share the wiki's content.		
State:	stable	**Dependency:**	MediaWiki
Developer:	Markus Krötzsch, Jeroen De Dauw, James Hong Kong	**License:**	GPL v2+

Overview			
Type:	MediaWiki	**Category:**	Data Analysis
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
For more info, visit **Mediawiki.**			

Features

Semantic MediaWiki (SMW) is an extension for managing structured data in your wiki and for querying that data to create dynamic representations: tables, timelines, maps, lists, etc. The actual homepage of Semantic MediaWiki, including user documentation in multiple languages, is semantic-mediawiki.org. There are various other pages in the MediaWiki and Wikipedia space related to SMW, but the homepage is the most up-to-date source of information.

There are a large number of "spinoff" extensions that require the presence of Semantic MediaWiki; see the category Semantic MediaWiki extensions for the full list (some of these extensions are obsolete).

Makes the wiki more accessible to machines and humans.

Accessibility

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-08
WCAG level:	AA
WCAG support:	supports
Comments:	simply allows to create structured data from wiki content. It is up to the wiki users who use the SMW features to ensure that they only use accessible features of this extension.
Extension type:	extended
Extension focus:	reader