Contents

1. Manual:Extension/BlueSpiceExtendedStatistics 2
2. Manual:Extension/BlueSpiceConfigManager 7
3. Reference:BlueSpiceExtendedStatistics 28

Extended statistics

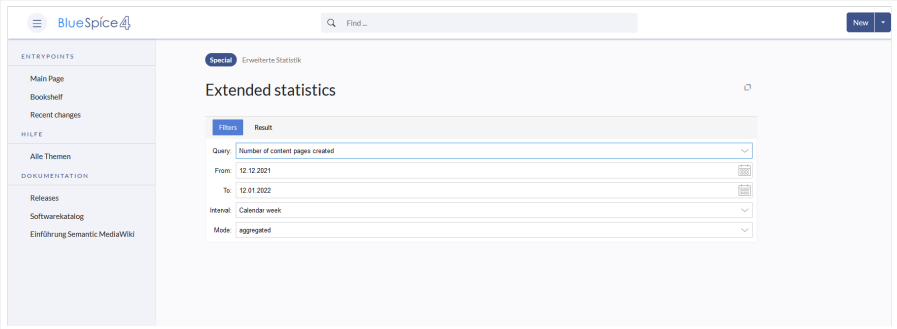
The extension **ExtendedStatistics** provides an analytic view of many relevant parameters on the wiki, providing wiki administrators better insight into the functioning of the wiki.

Contents

1 Where to find Extended statistics 3
2 Choosing a data source 3
3 Choosing filters 3
4 Display settings 4
5 Viewing the results 4
6 Chart export 5
7 Data export 5
7.1 Maintenance script 5
7.2 Usage 5
7.3 Scirpt configuration 5
7.4 Example contents 6
8 Configuration 7
9 Related info 7

Where to find Extended statistics

The navigation link *Extended statistics* in the tab Global actions loads the page *Special: ExtendedStatistics*.



Extended statistics navigation link

Choosing a data source

ExtendedStatistics can show data for multiple aspects of the wiki. Available data sources are:

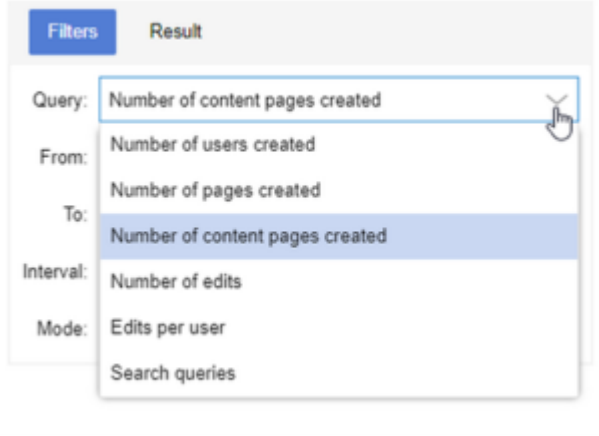
- *Number of users:* All the users that registered in the period chosen
- *Number of pages:* All pages created in the period chosen.
- *Number of content pages:* All articles in content namespaces created in the period chosen
- *Number of edits:* All edits carried out in the period chosen
- *Edits per user:* Number of edits per user in the period chosen
- *Search queries:* All terms users searched for in the period chosen. Only availble if BlueSpiceExtendedSearch is installed.

Choosing filters

General filters:

- From - Date from which to display data
- To - Date to which to display data

Some data sources may have additional filters available, like for data sources based on wiki pages, namespace filter is available.



Selecting a query type

Display settings

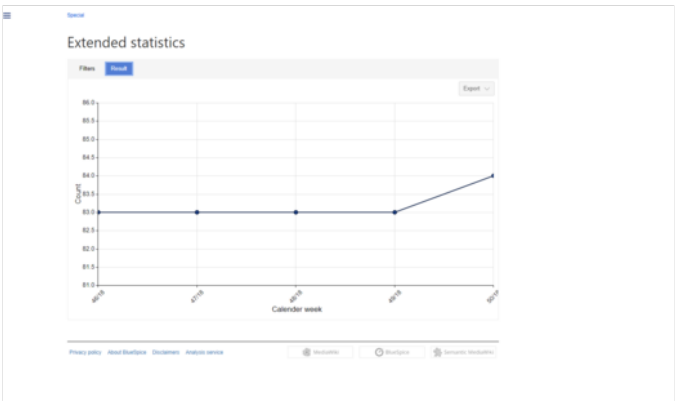
The display of the results is determined by the following settings:

- Interval - grain of the diagram - determines which time unit will be used to group the data.
- Mode - display type:
  - Absolute - shows changes in data for the given period
  - Aggregate - shows running total for the data source choosen
  - List - shows data in tabular view - only avaiable for search statistics

Note: Depending on the selected time period, the interval has to be set accordingly. For, example if you look for data between 02.06. and 03.06. for the same year, the interval setting "Year" will not return any data. Change the interval to "Week" or "Day" to return results.

Viewing the results

Once all the filters and options are set, click on the *Results* tab to show the resulting data.



Result view with export buttons

Chart export

In results view there is an *Export*-button that allows the user to export and download the currently displayed chart as SVG.

Data export

Maintenance script

A `php` maintenance script will be provided on the following location:

`<mw-root>/extensions/BlueSpiceExtendedStatistics/maintenance/ExportCollection.php`

Usage

This script must be called on the command line of the server. It takes the path of a configuration file in `JSON` format.

Example

```
php <mw-root>/extensions/BlueSpiceExtendedStatistics/maintenance/ExportCollection.php \
    --config=<path-to-file>/myConfig.json \
    --exportto=/tmp/myExport.xslx
```

Params

- `--config` - path to config file
- `--exportto` - path to the file, the data gets exportet to. Note that vaiable file formats are `xsl`, `xslx` and `csv`

Scirpt configuration

The script configuration will take the same parameters as the API, which is used on Special: ExtendedStatistics.

Params

- `aggregate`
- `filter`

Example contents

The following examples show the content of the JSON file provided to `--config`.

"Page views" aggregated by date over 1 year

```
{
	"aggregate": [
		{
			"property": "timestampcreated",
			"type": "daily",
			"targets": [
				"pagetitle",
				"numberhits",
				"numberhitsaggregated"
			]
		}
	],
	"filter": [
		{
			"property": "type",
			"type": "string",
			"value": "hitcounter",
			"comparison": "eq"
		},
		{
			"property": "timestampcreated",
			"type": "date",
			"value": "20200707120000",
			"comparison": "gt"
		},
		{
			"property": "timestampcreated",
			"type": "date",
			"value": "20210707120000",
			"comparison": "lt"
		}
	]
}
```

"Review by namespaces" aggregated by namespace over 1 year:

```
{
	"aggregate": [
		{
			"property": "namespacename",
			"type": "string",
			"targets": [
				"ongoingpages",
				"expiredpages",
				"notrunningpages",
				"ongoingpagesaggregated",
				"expiredpagesaggregated",
				"notrunningpagesaggregated"
			]
		}
	],
	"filter": [
		{
			"property": "type",
```

```
                        "type": "string",
                        "value": "reviewedpages-ns",
                        "comparison": "eq"
                },
                {
                        "property": "timestampcreated",
                        "type": "date",
                        "value": "20200707120000",
                        "comparison": "gt"
                },
                {
                        "property": "timestampcreated",
                        "type": "date",
                        "value": "20210707120000",
                        "comparison": "lt"
                }
        ]
}
```

Configuration

In the Config manager, you can change the following settings:

- **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.

Related info

- Reference:BlueSpiceExtendedStatistics

Technical Reference: BlueSpiceExtendedStatistics

Config manager

Contents

1 Layout 9
1.1 Filter options 9
1.2 Searching for settings 9
2 Settings by extension 10
2.1 EventBus 10
2.2 EnhancedUpload v4.3+ 10
2.3 BlueSpiceFoundation 10
2.3.1 Updating logo and favicon 10
2.3.2 System 12
2.4 BlueSpiceArticleInfo 12
2.5 BlueSpiceAuthors 13
2.6 BlueSpiceAvatars 13
2.7 BlueSpiceBookshelf 14
2.8 BlueSpiceChecklist 15
2.9 BlueSpiceExtendedSearch 16
2.10 BlueSpiceExtendedStatistics 18
2.11 BlueSpiceInsertCategory 18
2.12 BlueSpiceInsertLink 18
2.13 BlueSpicePageTemplates 19
2.14 BlueSpicePermissionManager 20
2.15 BlueSpiceRSSFeeder 20
2.16 BlueSpiceReaders 20
2.17 BlueSpiceSaferEdit 21
2.18 BlueSpiceUEModuleBookPDF 21
2.19 BlueSpiceUEModuleHTML 21
2.20 BlueSpiceUEModulePDF 22
2.21 BlueSpiceUniversalExport 22
2.22 BlueSpiceVisualEditorConnector 22
2.23 BlueSpiceWhoIsOnline 23
2.24 BlueSpiceExpiry 23
2.25 BlueSpiceFlaggedRevsConnector 23
2.26 BlueSpiceSocial 25
2.27 BlueSpiceSocialBlog 25
2.28 BlueSpiceSocialTopics 26
3 BlueSpiceDiscovery 26
3.1 Deactivating the Entrypoint links 26
3.2 Positioning of skin elements 27
3.3 Content Stabilization v4.3+ 27

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

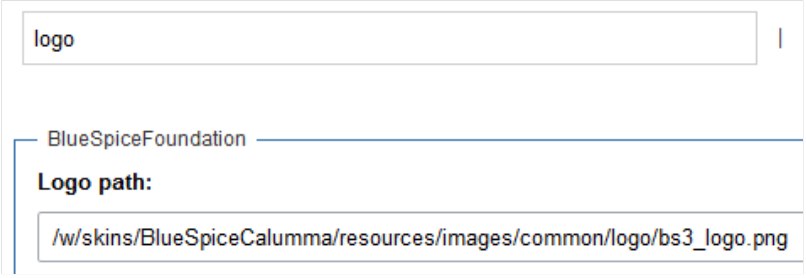
All settings are available in any type of grouping. Changing the grouping type does not add or remove setting options. It just groups them differently. After settings are adjusted, they can be saved by clicking*Save*, or cancelled by clicking *Reset*.

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

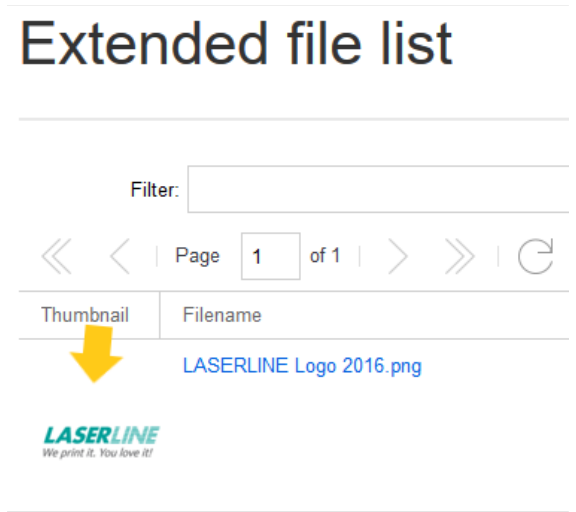
Updating logo and favicon

> **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.

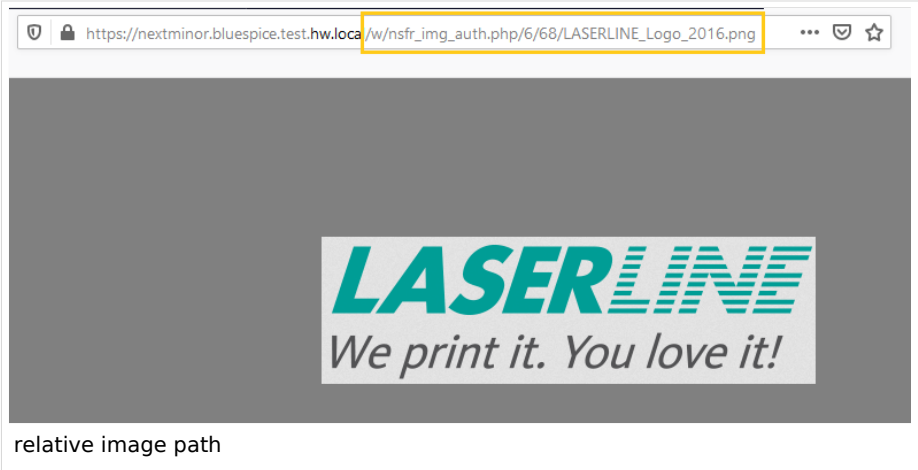
To upload the logo directly in the wiki:

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.



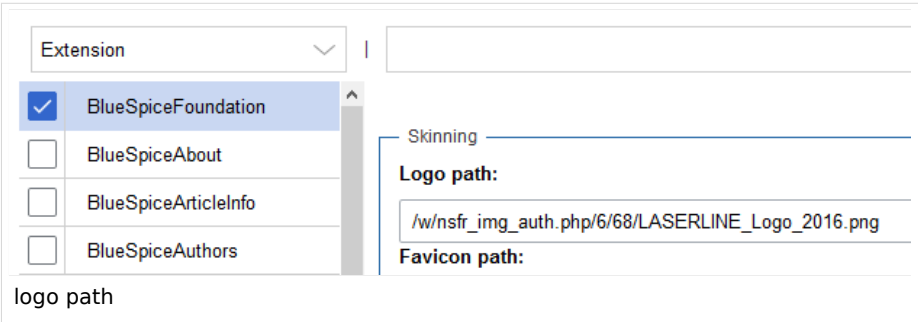
logo thumbnail image

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*:

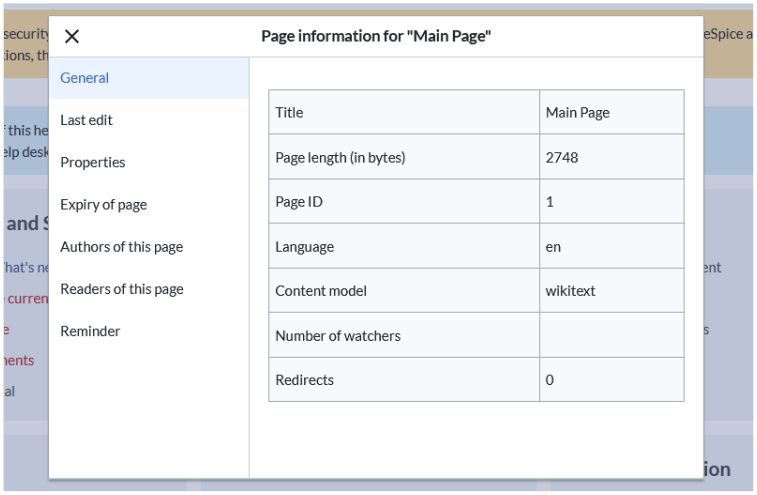
```
$GLOBALS['wgProhibitedFileExtensions'] = array_diff( $GLOBALS['wgProhibitedFileExtensions'] ?? [], [ 'xml' ] );
$GLOBALS['wgMimeTypeExclusions'] = array_diff( $GLOBALS['wgMimeTypeExclusions'] ?? [], [ 'application/xml', 'text/xml' ] );
```

- **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.

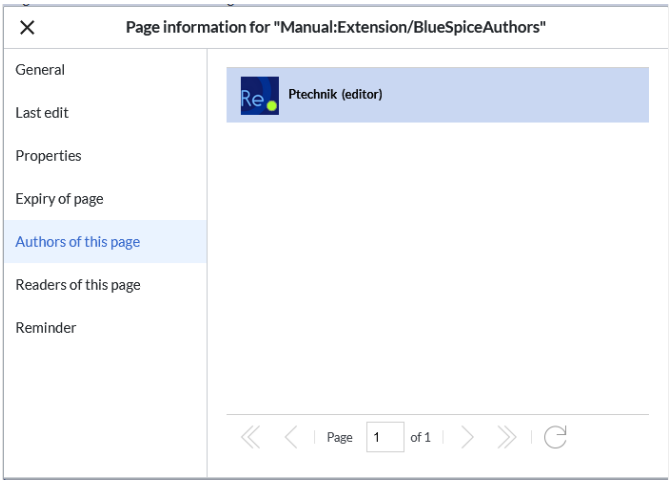


article info

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

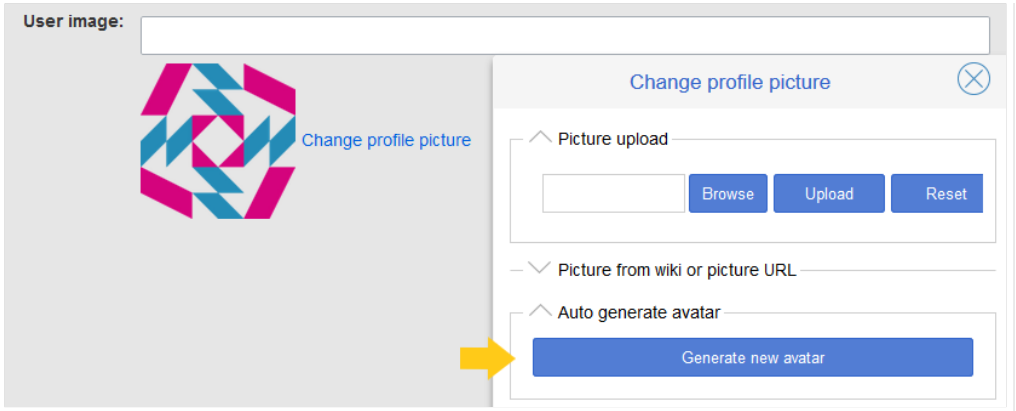
BlueSpiceAvatars

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

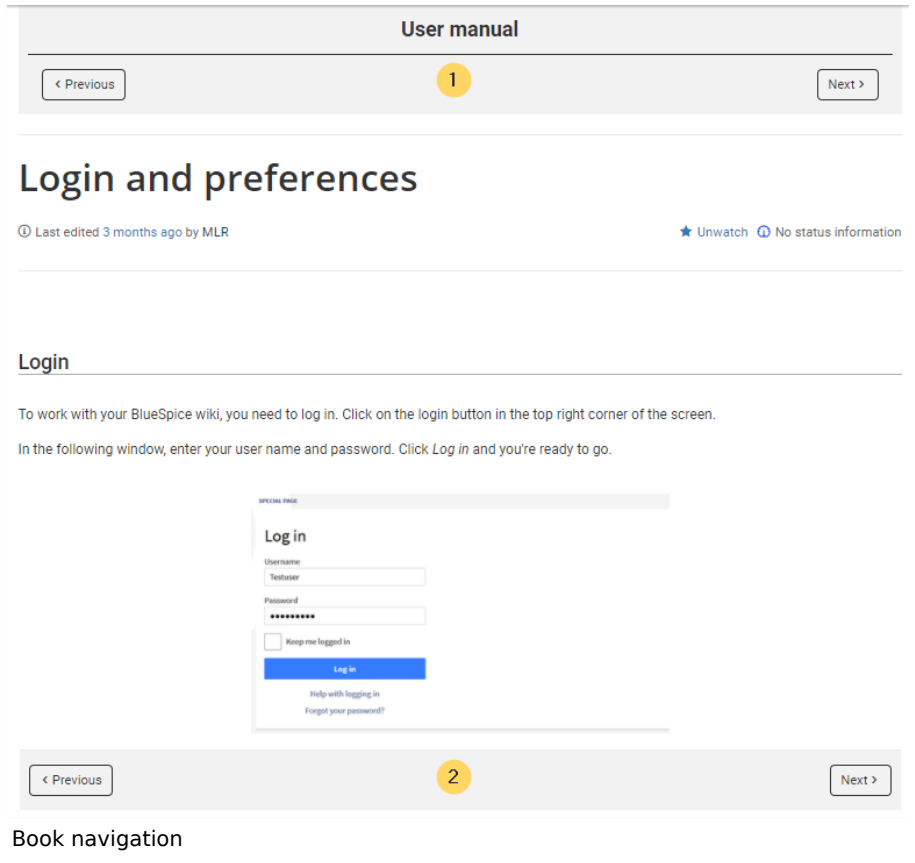
- **Generator**
  - **InstantAvatar:** Generates an avatar image based on using the initials of the Real name or the Username
  - **Identicon:** Generates an avatar image based on parts of the user's IP address.



Identicon

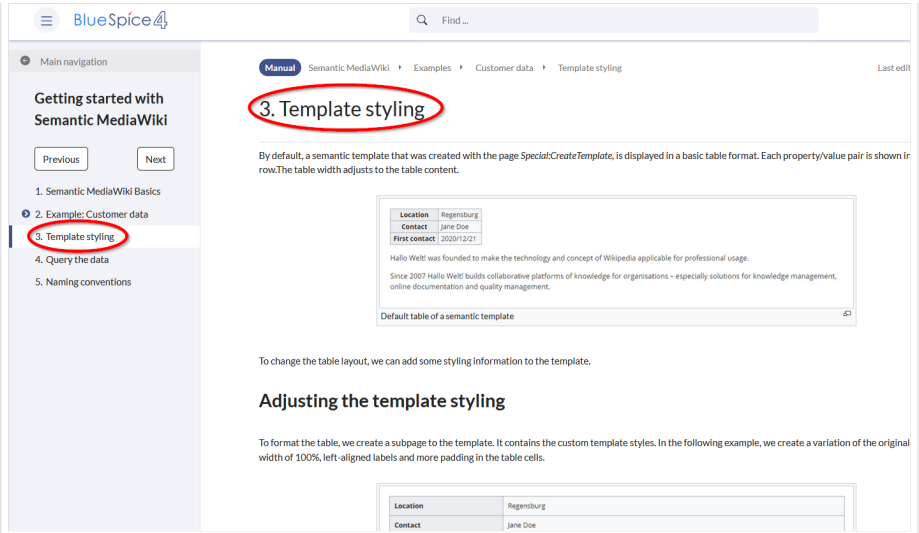
BlueSpiceBookshelf

- **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

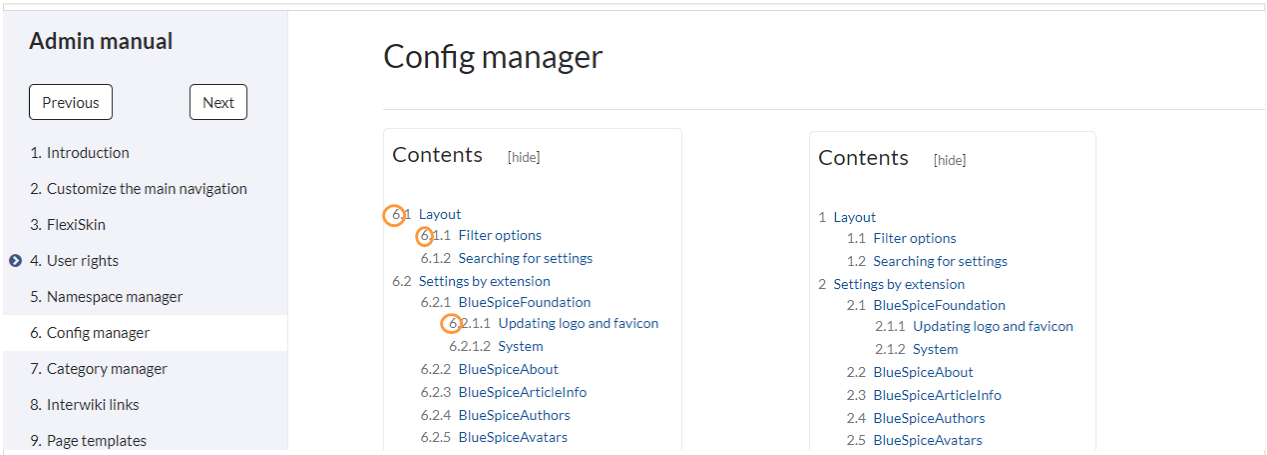
- **Use the display title from book source on article:** Shows the title from the book navigation as page title instead of the page name.



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.

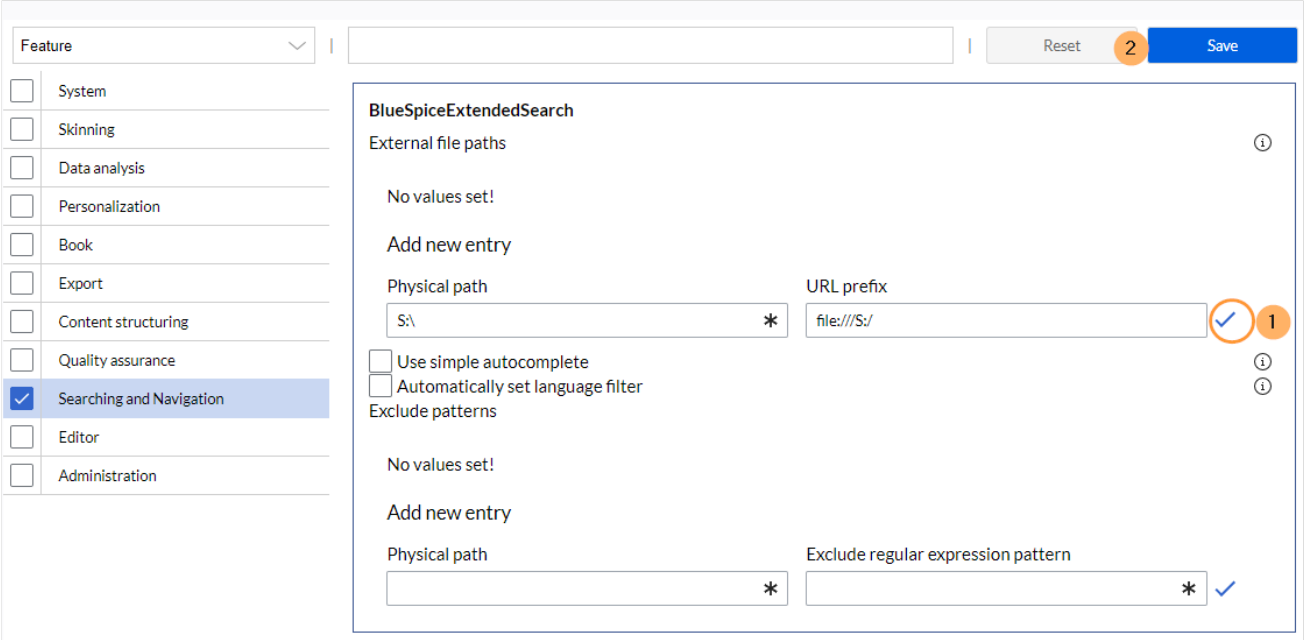


BlueSpiceExtendedSearch

- **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*.

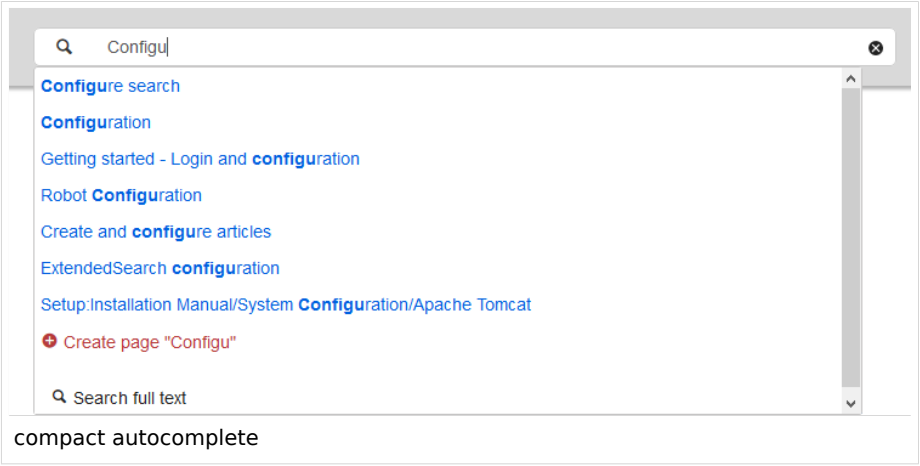
Examples for external file paths

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

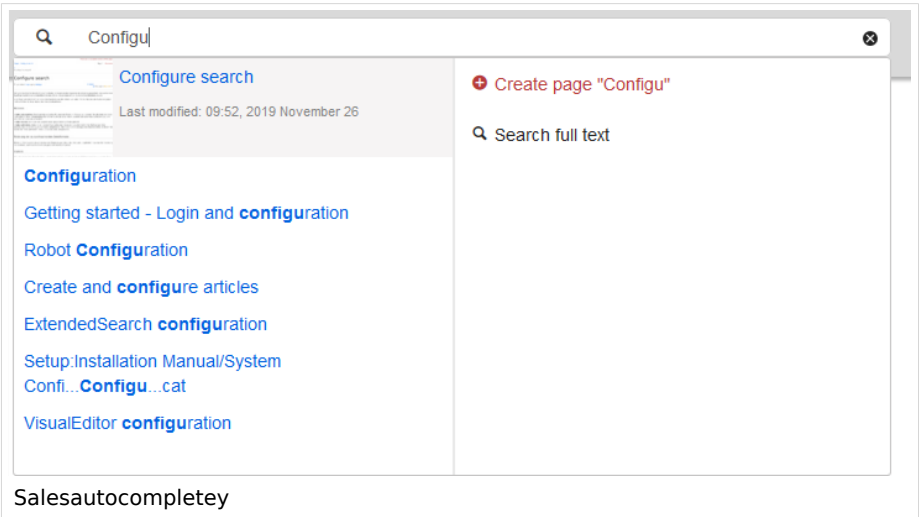


Add an external file path: (1) confirm the checkmark and (2) save the settings.

- **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

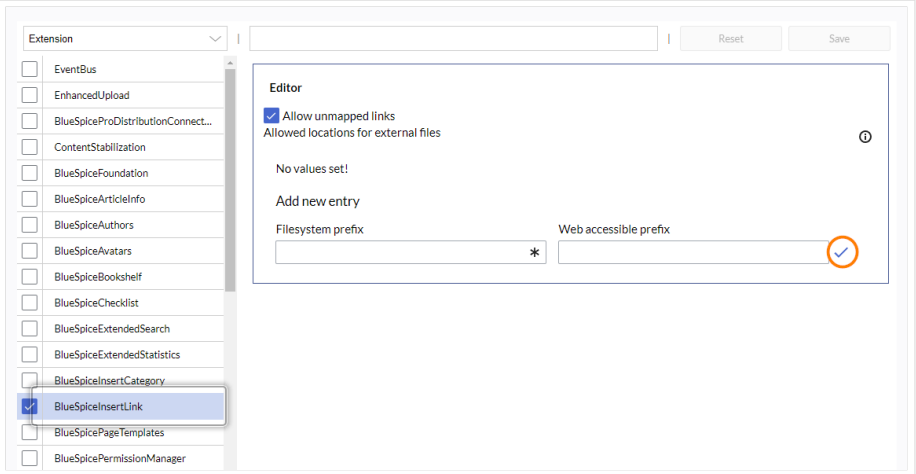
BlueSpiceInsertLink

- **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

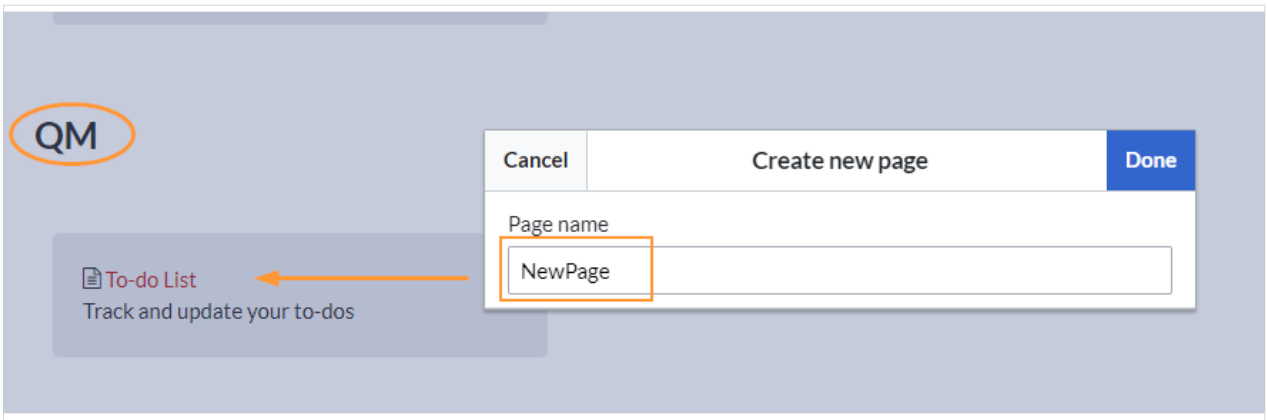
When a new entry is added, it has to be confirmed by clicking the checkmark next to it before saving the page.



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.

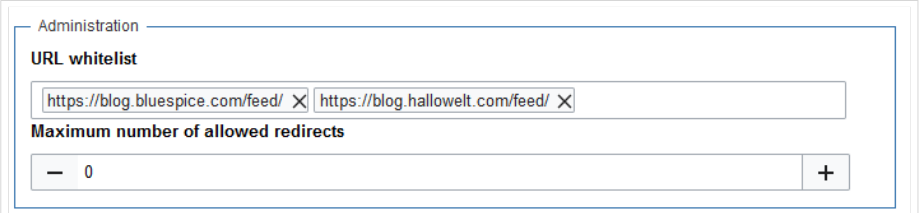
- **Hide template if the page is not to be created in the target namespace:** Depending on the namespace prefix of the page to be created, templates that are associated with other namespaces will not be shown to the user for selection.

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

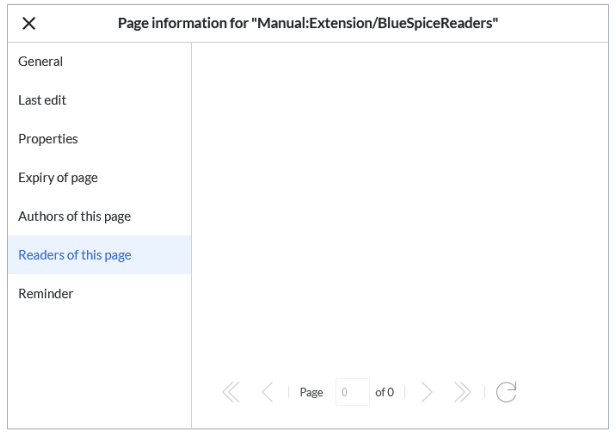
- **URL whitelist:** RSS feeds need to be whitelisted here by an administrator before they can be displayed in a wiki page.
- **Maximum number of allowed redirects:** If there are URL redirects for any of the whitelisted URLs, the number of redirects needs to be adjusted (usually to 1 or 2).



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.



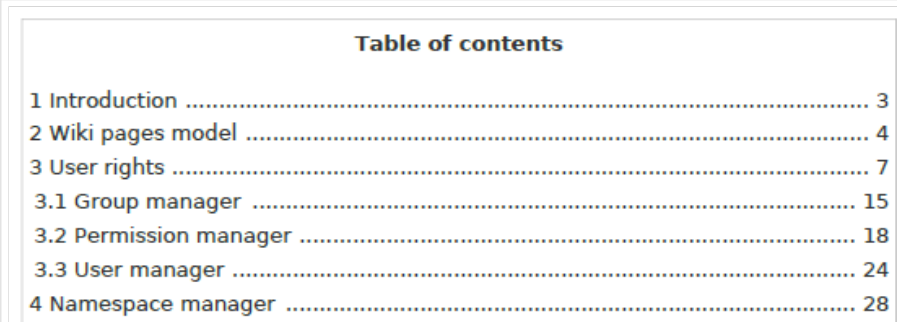
displays readers of the page

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.

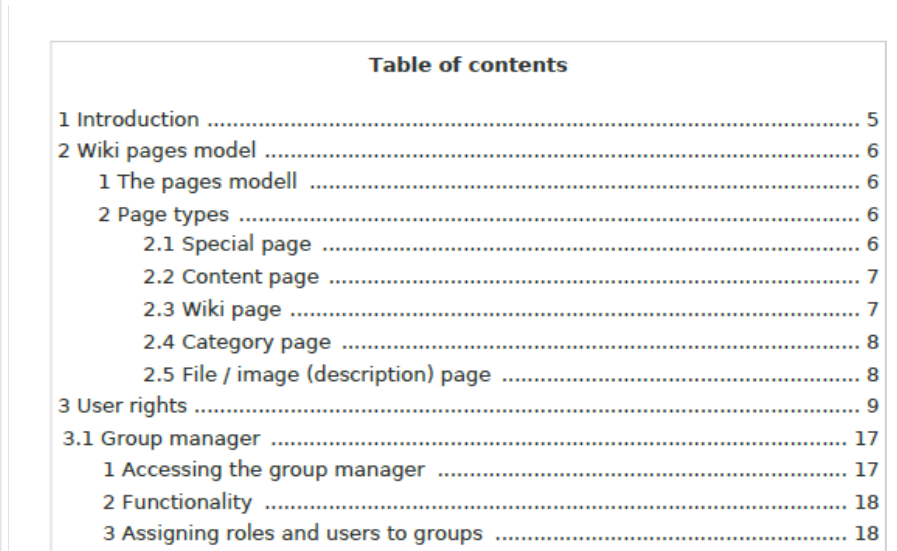
BlueSpiceUEModuleBookPDF

- 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

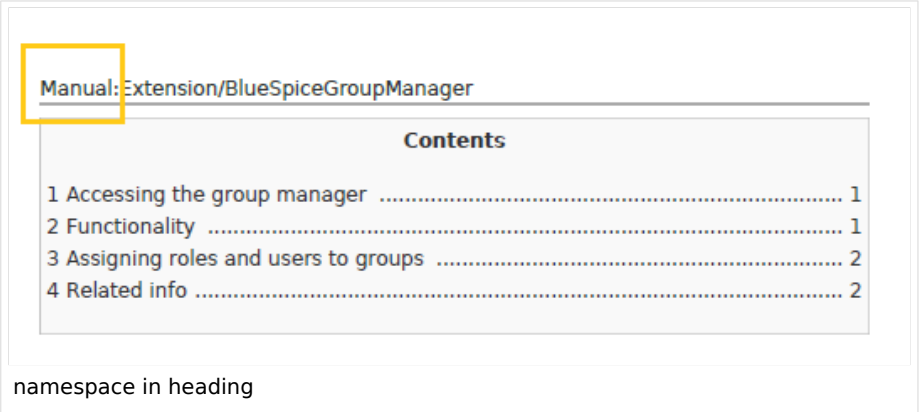
BlueSpiceUEModuleHTML

- **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

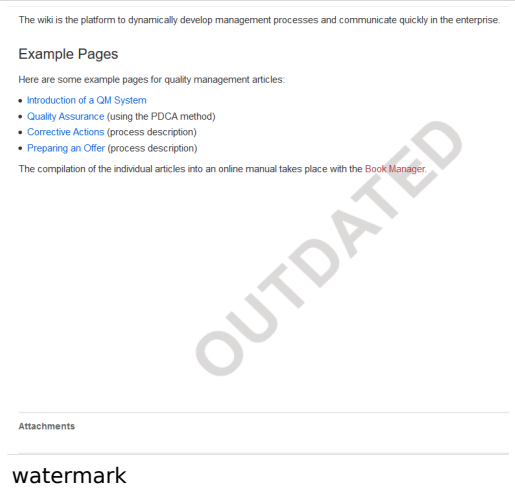
- **Enable VisualEditor for BlueSpice extensions**
- **Configuration variable to use a simplified save process**
- **Upload type**
  - Original (Here a confirmation of the rights of use/upload is obtained, file name and namespace of the file can be changed, a category can be assigned and a description 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

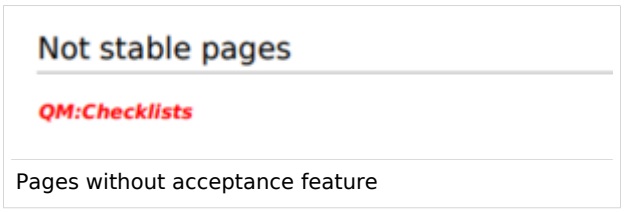
The export settings affect how the pages of a book are generated in the PDF export.

- **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	

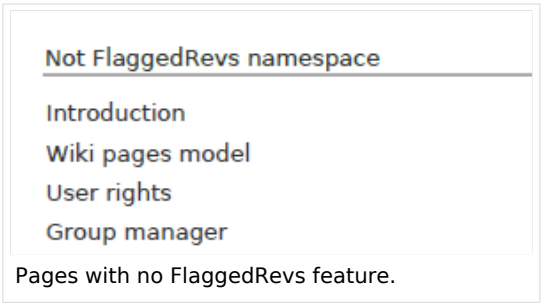
accepted revisions log

- **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.



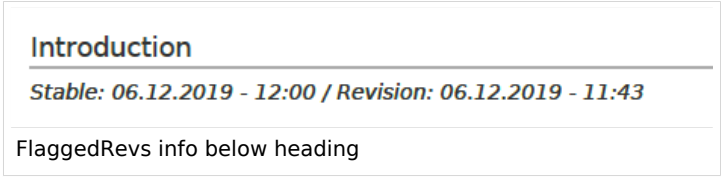
Pages without acceptance feature

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



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.



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

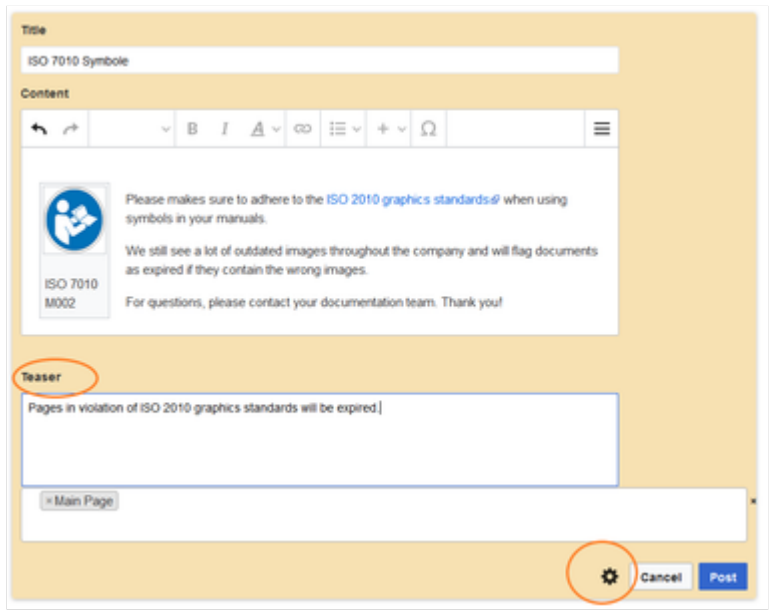
- **Indexing only stable versions:** Draft versions are excluded from the search results. If a page does not have a stable version, it is not shown as a search result.

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.

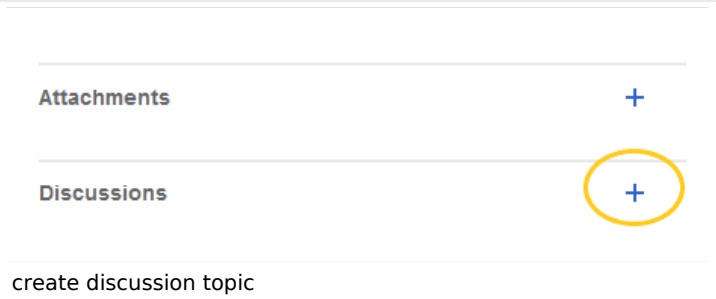


blog teaser text

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

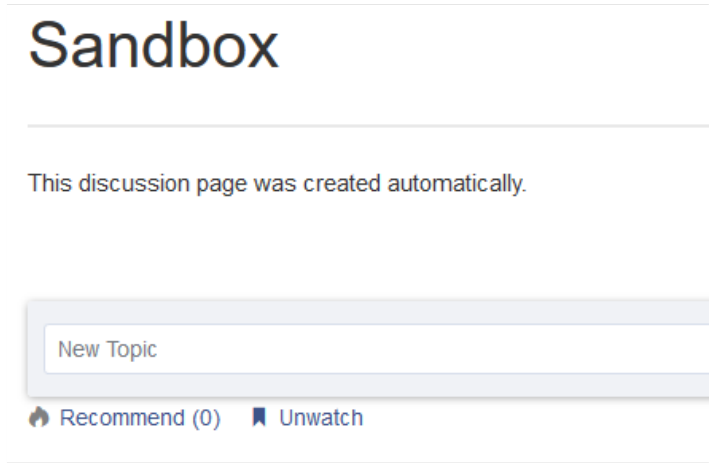
BlueSpiceSocialTopics

- **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.

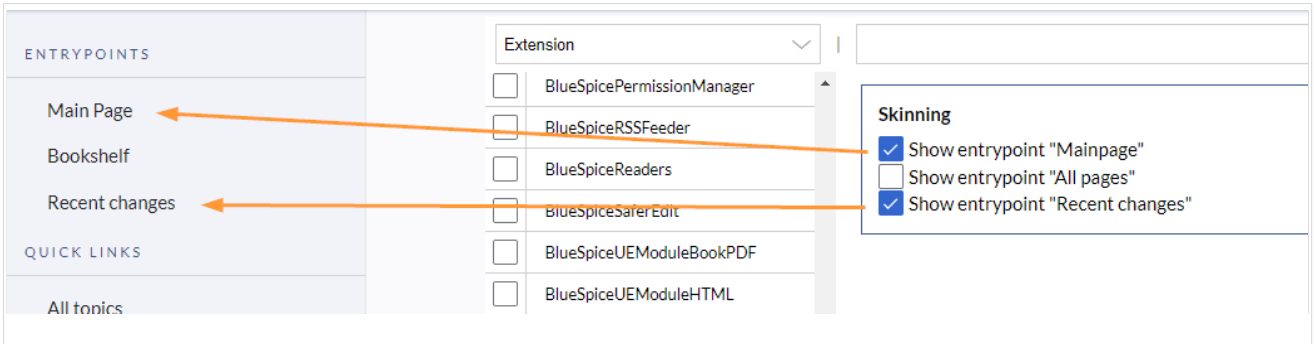


automatically created discussion page

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

Reference:BlueSpiceExtendedStatistics

Extension: BlueSpiceExtendedStatistics

all extensions

Overview			
Description:	Statistics module for BlueSpice		
State:	stable	**Dependency:**	BlueSpice
Developer:	HalloWelt	**License:**	GPL-3.0-only
Type:	BlueSpice	**Category:**	Reporting
Edition:	BlueSpice pro, BlueSpice free (deactivated), BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
View user help page			

Features

ExtendedStatistics provides an analytic view of many relevant parameters on the wiki, providing wiki administrators better insight into the usage of the wiki.

ExtendedStatistics can be accessed from the pages *Special:ExtendedStatistics* and *Special:AggregatedStatistic*.

For the Snapshot statistics (=AggregatedStatistic) to return any data, the following cronjob needs to run:

In `crontab -e`:

```
0 1 * * * php <path-to-wiki>/extensions/BlueSpiceExtendedStatistics/maintenance/generateSnapshot.php --interval=day --skip-timecheck
```

It offers analysis of many aspects of wiki, like:

- Number of users.
- Number of pages.
- Edits per user.
- Search queries and more.

This data can be filtered:

- By defining the period (from and to date).
- Granulation (interval to show on diagram - day, week, month, year).
- Type (absolute, aggregate and list modes).
- Additional filters depending of the data being represented.

Some aspects of this extension can be configured with the Config manager, under *ExtendedStatistics*. Here, wiki administrators can configure:

- the users to exclude from statistical analysis
- the maximum number of interval steps

Technical Information

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

Requirements

MediaWiki: 1.38.0
BlueSpiceFoundation: 4.1

Integrates into

- BlueSpiceExtendedStatistics
- BlueSpiceVisualEditorConnector
- ContentDroplets

Special pages

- AggregatedStatistic
- ExtendedStatistics

Permissions

Name	Description	Role
extendedstatistics-viewspecialpage-aggregated	Access the special page Special: AggregatedStatistic	admin, maintenanceadmin

Name	Description	Role
statistic-viewspecialpage	Access to extended statistic	admin, maintenanceadmin

Configuration

Name	Value
StatisticsAvailableGrains	array ('Y' => 'bs-statistics-year', 'm' => 'bs-statistics-month', 'W' => 'bs-statistics-week', 'd' => 'bs-statistics-day',)
StatisticsExcludeUsers	array (0 => 'WikiSysop',)
StatisticsMaxNumberOfIntervals	366
StatisticsSnapshotStoreType	'database'

API Modules

- bs-statistics-available-diagrams-store
- bs-statistics-search-options-store
- bs-statistics-tasks

Hooks

- BSDashboardsAdminDashboardPortalConfig
- BSDashboardsAdminDashboardPortalPortlets
- BSDashboardsUserDashboardPortalConfig
- BSDashboardsUserDashboardPortalPortlets
- BSUsageTrackerRegisterCollectors
- ChameleonSkinTemplateOutputPageBeforeExec
- LoadExtensionSchemaUpdates

Accessibility

Test status:	2-testing complete
Checked for:	Web
Last test date:	2022-08-08
WCAG level:	AA
WCAG support:	does not support (workaround: no)

Comments:	most output formats only available and exportable as svg and not in text-based format. Snapshot statistics: Export button to excel not keyboard-focusable. erm:30819
Extension type:	extended
Extension focus:	admin