Contents

Search field (Tag search)

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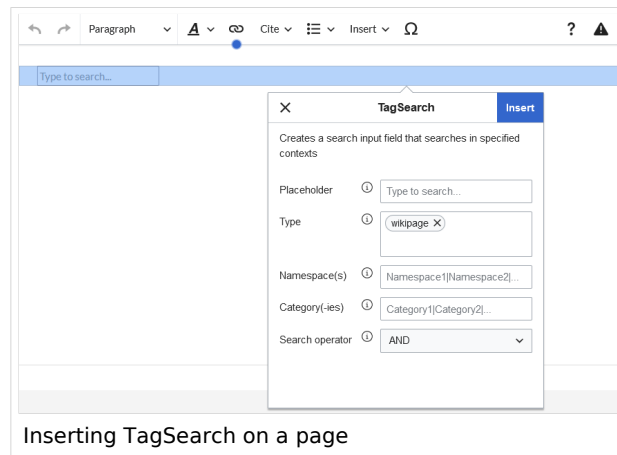
Contents

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.
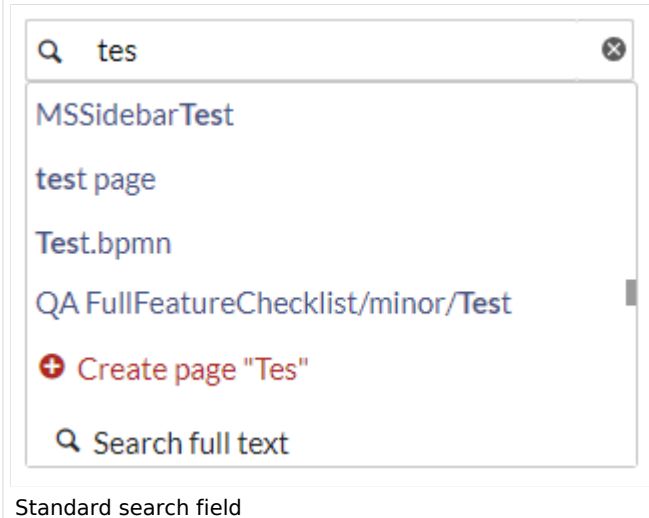

Inserting TagSearch on a page

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

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.

Contents

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
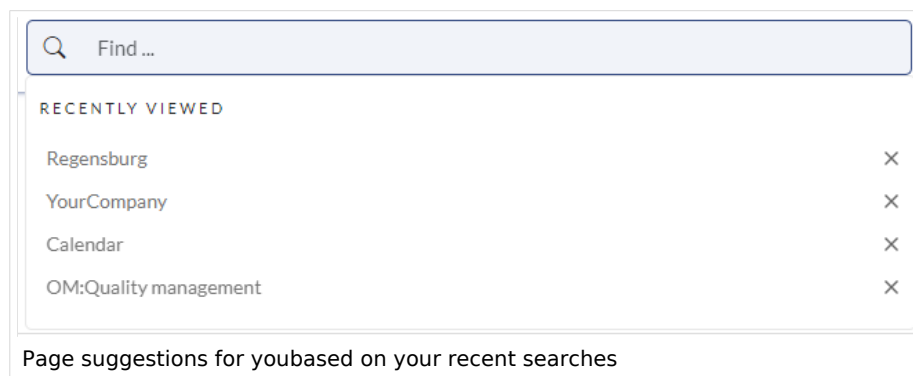
Title search

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.
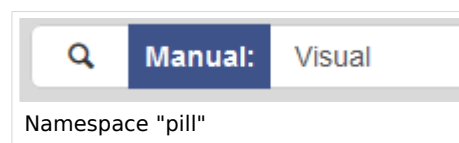
Namespace "pill"

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".
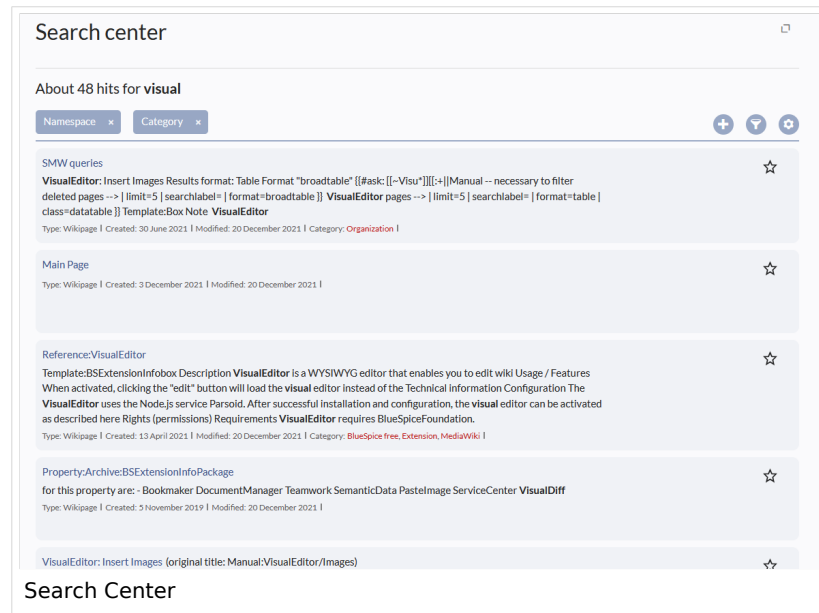
Dates as search terms

The search recognizes certain date formats. In the search center, these date formats are treated with surrounding quotation marks.
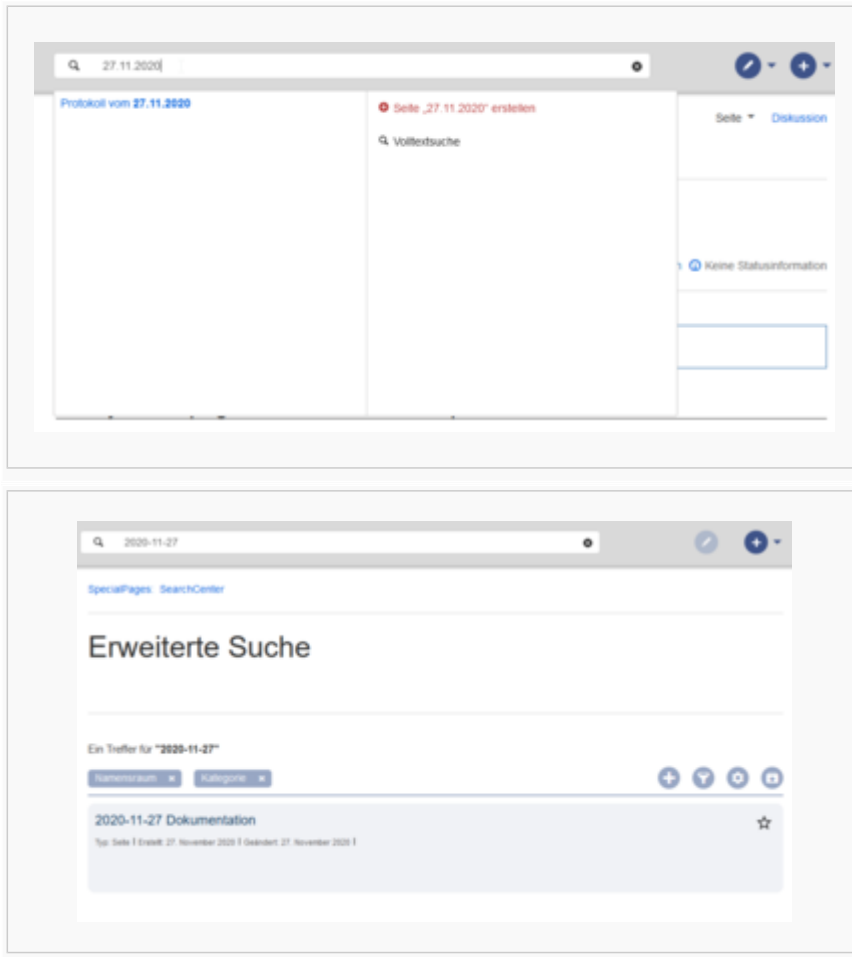
Search Center (extended search)

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

About 48 hits for **visual**

Namespace ×   Category ×

SMW queries
VisualEditor: Insert Images Results format: Table Format "broadtable" {{#ask: [[~Visu*]][[:+||Manual -- necessary to filter deleted pages --> | limit=5 | searchlabel= | format=broadtable }} **VisualEditor** pages --> | limit=5 | searchlabel= | format=table | class=datatable }} Template:Box Note **VisualEditor**
Type: Wikipage | Created: 30 June 2021 | Modified: 20 December 2021 | Category: Organization |

Main Page
Type: Wikipage | Created: 3 December 2021 | Modified: 20 December 2021 |

Reference:VisualEditor
Template:BSExtensionInfobox Description **VisualEditor** is a WYSIWYG editor that enables you to edit wiki Usage / Features When activated, clicking the "edit" button will load the **visual** editor instead of the Technical information Configuration The **VisualEditor** uses the Node.js service Parsoid. After successful installation and configuration, the **visual** editor can be activated as described here Rights (permissions) Requirements **VisualEditor** requires BlueSpiceFoundation.
Type: Wikipage | Created: 13 April 2021 | Modified: 20 December 2021 | Category: BlueSpice free, Extension, MediaWiki |

Property:Archive:BSExtensionInfoPackage
for this property are: - Bookmaker DocumentManager Teamwork SemanticData PasteImage ServiceCenter **VisualDiff**
Type: Wikipage | Created: 5 November 2019 | Modified: 20 December 2021 |

VisualEditor: Insert Images (original title: Manual:VisualEditor/Images)

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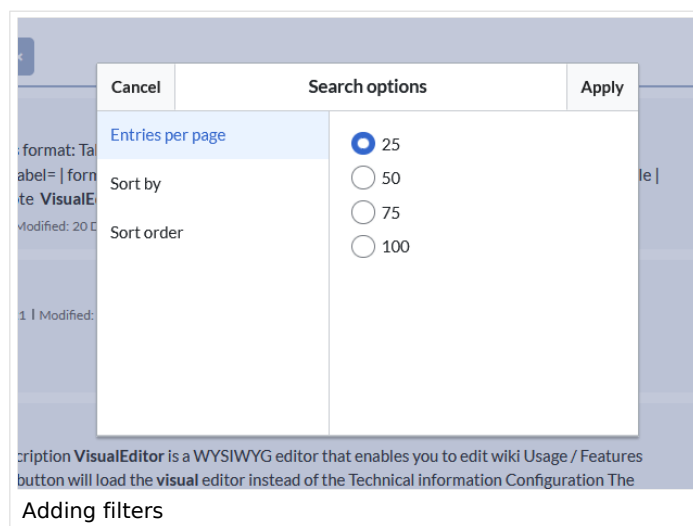
  - Search options - represented by a "gear" icon - opens a dialog where users can change settings for the current search. It provides options like the number of results per page, sorting field and order.

Options dialog
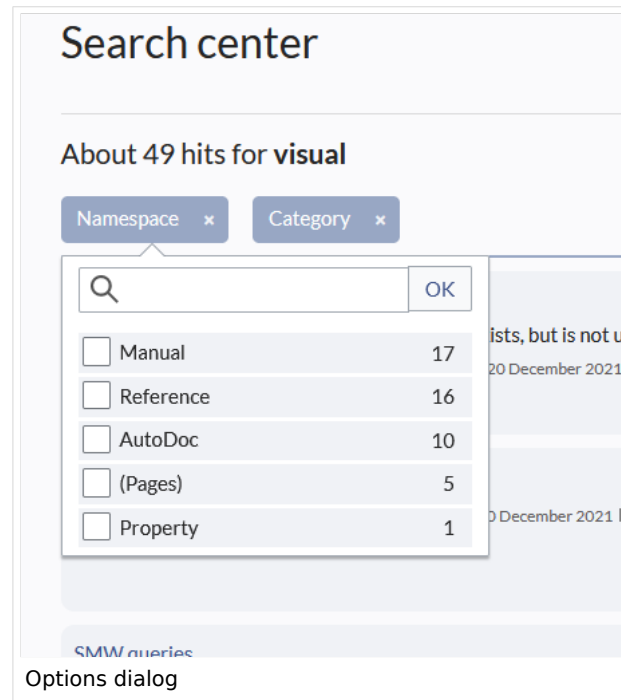
- ○ Export search - represented by the "export" icon - opens a dialog to export current search results to a dedicated page (only visible to authorized users, by default admin users).
- **Filter:** Filters are displayed in form of pills below the results counter. Each filter pill represents a different 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
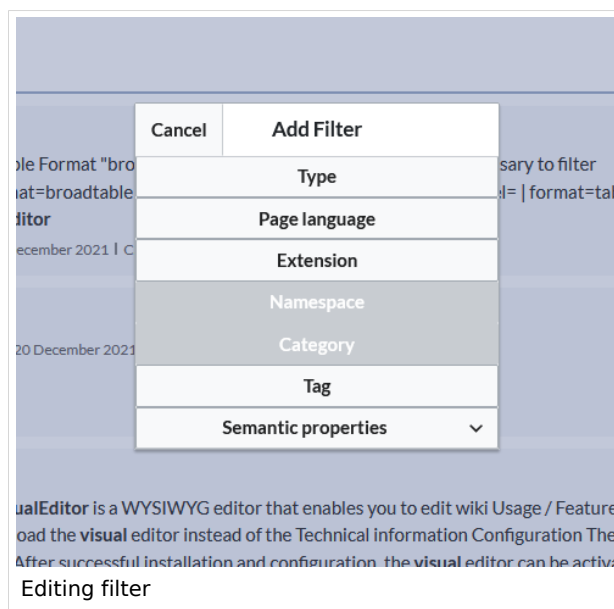
- **Results:** If current search criteria field any results, a list of results is displayed. The information available in the results is depending on the result type):
  - ○ Main title of the result (page title, file name...)
  - ○ Result type
  - ○ Size and extension (for files)
  - ○ Thumb image (for 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
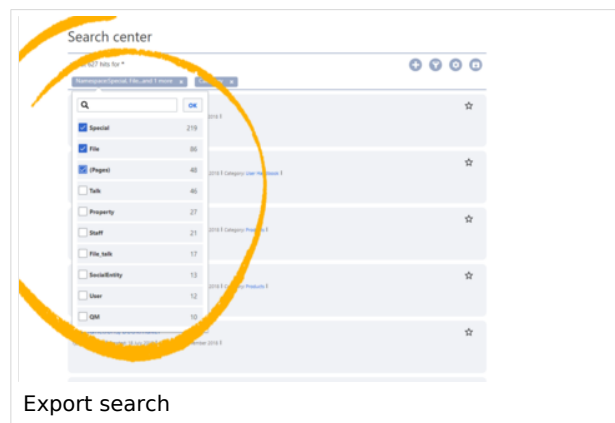
Configuration

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/showdocsinline.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
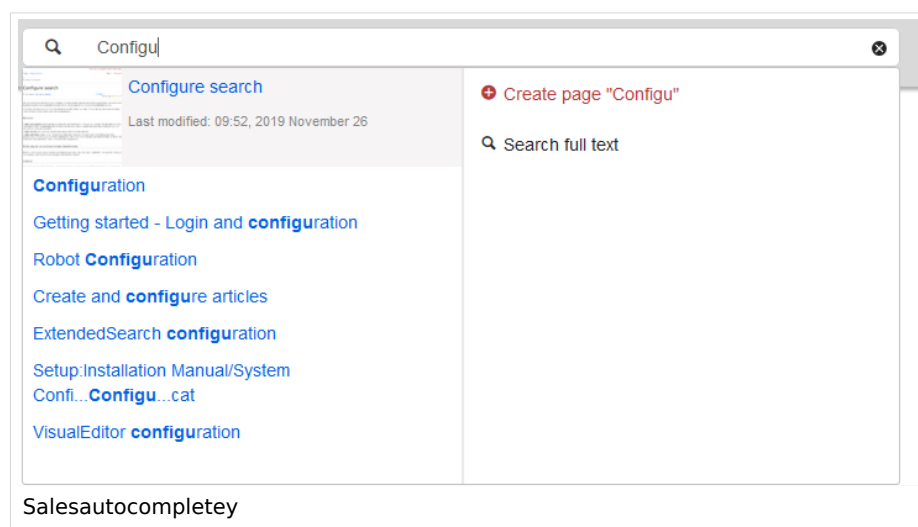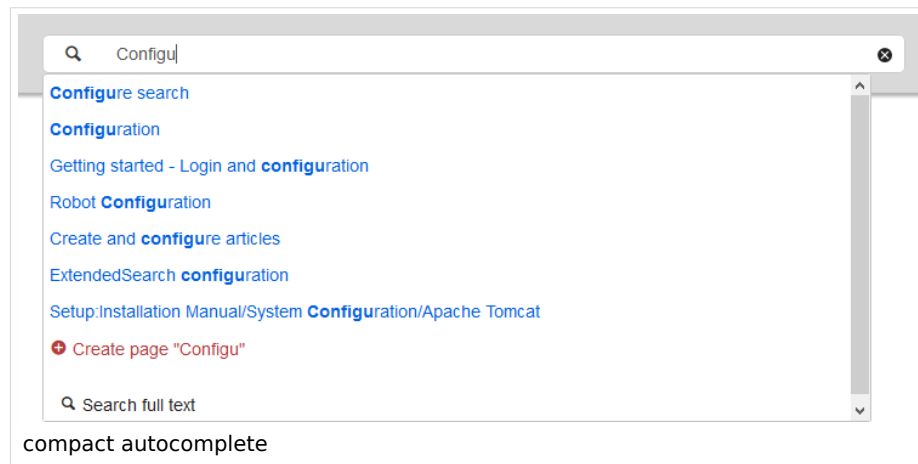
- **Automatically set language filter**: The search only returns pages whose language (PageLanguage) is identical to the user language (Language). Users can set their language in their preferences. By default, the language of content pages is the same as the installation language (ContentLanguage) of 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

Edit

BlueSpice uses a slightly customized version of the MediaWiki extension VisualEditor as editing tool. This editor supports all common edit tasks that are useful in a wiki environment. You can refer to the official documentation for basic help. Here in the BlueSpice Helpdesk, we only give some hints and tips for using the editor.

Contents

What is the visual editor?

VisualEditor

The visual editor is optimized for editing wiki pages. Important characteristics and functions are:

1. **Page structuring** with headings.
2. Consistent **text formatting**.
3. **Linking** of contents.
4. **Inserting special content** (files/media, tables, templates, magic words)
5. Adjusting **page options**.

Text editing

Typical text formatting options such as **bold**, *italics*, or text color are available as a context menu. When you highlight text, a menu with common formatting elements appears. For example, you can apply a different text color.

Applying text color
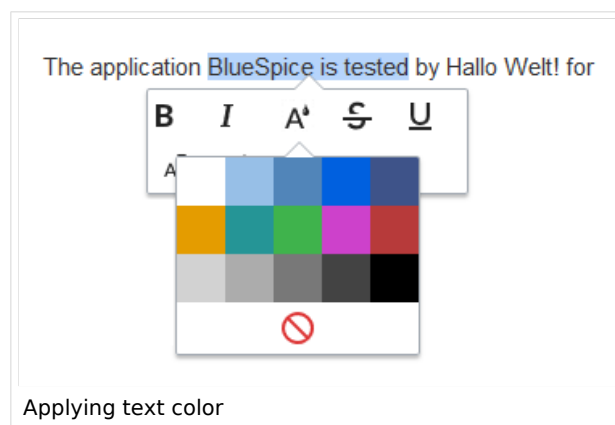
Pasting content from your clipboard

If you paste content from your clipboard (e.g., copied from MS Word or MS Excel), you usually also paste many unnecessary formatting tags from the original application. To avoid, this you should paste the content as plaintext.

Undo

If you already pasted text which resulted in undesirable formatting, you can use the undo function in VisualEditor to remove the content again if you have not yet saved the page or switched between visual and source editing mode.

To paste content as plain text instead, use the shortcut `Ctrl+Shift+v` .

Shortcuts

If you want to apply multiple formatting options at the same time, shortcuts are often the quickest way. For example, to show text in bold and italic, highlight the text and press `Ctrl+b` (for "**bold**") and `Ctrl+i` (for "*italics*"). Even a link can be quickly inserted by pressing `Ctrl+k`. Pressing `Ctrl+b` again will cancel the bold. Multiple formats can be removed after text selection with `Ctrl+m`.

All available keyboard shortcuts are marked accordingly in VisualEditor next to each menu item.

Menu items with shortcuts
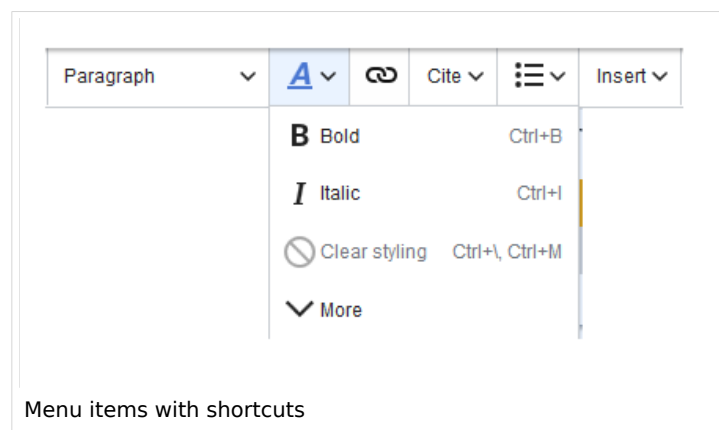
> **Note:** For a list of all available shortcuts, click on "Keyboard shortcuts" in the Visual Editor help menu (the question mark menu item).

Inserting other content

Many typical page elements such as images, files and tables can be integrated into your page from the *Insert* menu.

- File formats with a preview option: jpg/jpeg, png, gif, pdf
- File formats without preview option are always inserted as links (e.g., Microsoft Office formats)

If you want to learn more about inserting these elements, go to the following help pages:

- Images
- Files (PDF, xls, doc, ...)
- Tables

- [Templates](#)

Wiki-specific content

Some functions in the *Insert* menu are little known from traditional word processing, but are quite typical for working with a wiki. Therefore, they are briefly introduced here. Find more information on the help pages here in the helpdesk or at mediawiki.org:

- **Comment:** Add comments to the page. These are only visible in the source code.
- **Gallery:** A simple picture gallery can support many process flows.
- **Magic word:** Wiki features such as signature, word counter, category tree or even process diagrams with draw.io can be integrated as a "magic word".
- **Your signature:** Only works on pages that allow signatures. Pages in the Namespace "Pages" are not included.
- **Codeblock:** Programming code is displayed here in clean code blocks, optionally with line numbers.
- **References list:** Creates footnote references.
- **Chemical formula:** The formula rendering uses an external service via Wikimedia's REST API.
- **Math formula:** An editor opens for entering a mathematical formula.

Switching between edit modes

When creating or editing a page, the page usually loads in visual editing mode. If you are familiar with the formatting language of MediaWiki ("Wikitext"), you can easily switch to source editing mode using the "Switch editor" menu item and edit your page content there:
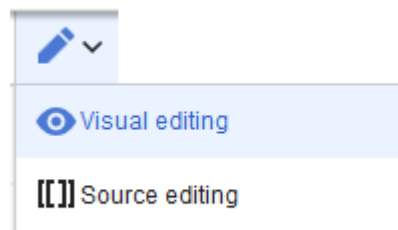
Hints and tips

VisualEditor is optimized for editing web pages. That's why it has exactly the features that are often needed to create a wiki page. The consistent formatting of content supports the readability of your wiki content.

Text formatting
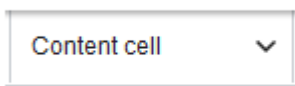
In the text formatting menu, the following additional options are available when a text passage has been selected:

Text color: different text colors can be selected via an inspector menu.

Center align: Text can be selected and centered paragraph by paragraph.
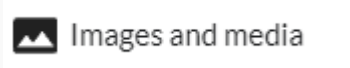
Indent: Text can be indented once (note: multiple indentation is only possible via the source text).


Text formatting options

Text formatting	
Undo function	Left arrow: Undo last action (greyed out: there is no last action yet) Right arrow: Restore last action (greyed out: there's nothing to restore yet)
Format Paragraph	Here text can be defined as heading or specific paragraph type. *Note:* If you work in a [table](#), the options will change accordingly (content cell and header cell):
Style text	If no text has been selected before clicking on the "*A*" button and on a button, the text will be formatted from the current position of the cursor.

Text formatting	
![A icon]	([More Info at mediawiki.org/wiki/Help:VisualEditor/User_guide /en#Getting_Started:_The_VisualEditor-Toolbar])
Insert hyperlink ![link icon]	If no text was selected before the hyperlink dialog was opened, the link will be generated with a number: [1] To subsequently change the hyperlink description, just click on the link to open the edit menu. In a table, you may need to double-click the cell first and then click the hyperlink again.
Cite ![Cite icon]	The citation menu is used to insert footnote references within the text.
Structure ![list icon]	Formats ordered and unordered lists. If paragraph breaks or images need to be inserted within a bullet point, use `Shift+Enter` to avoid creating a new list item. If you want to style numbered lists like 1, 1.1, 1.1.1, etc., you need to add some additional CSS instructions to the page *MediaWiki: Common.css*.

Insert special content
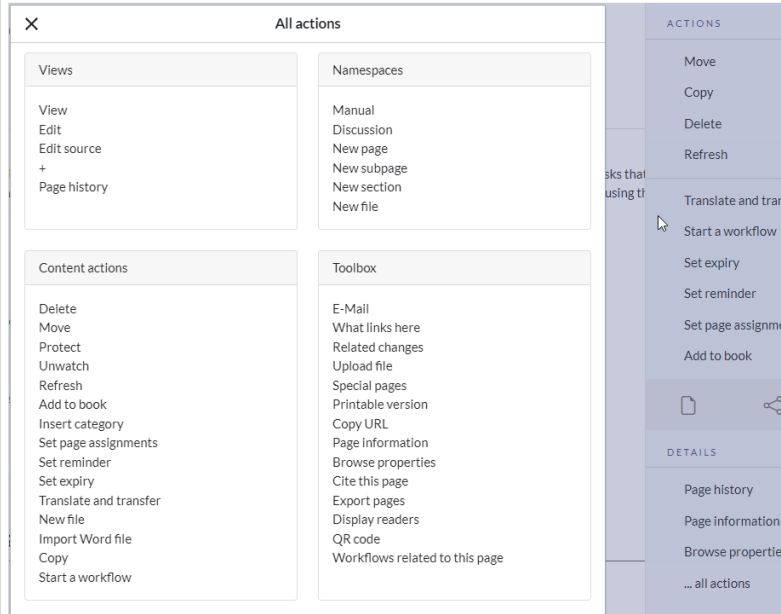
Insert special content	
Insert menu ![Insert icon]	Use the "insert" menu to insert various media (images, videos) and text formats:
Media ![Images and media icon]	Inserting pictures and videos ([Details on MediaWiki])
Templates	

| Insert special content	
Template	Include a template in the page.
Tables **Table**	Tables are an important tool for formatting tabular page content.
Comment **Comment**	Comments are not visible to readers, but only in edit mode. A comment can be inserted anywhere on a page. It is text-based and cannot be formatted.
Magic word -v4.2.x **</> Magic word**	With a "magic word" you can insert certain wiki tags in your page. More about Magic words
Gallery **Gallery**	Allows to display a set of images as a gallery. Formatting examples for the different settings can be found at mediawiki.org/wiki/Help:Images#Gallery_syntax
Your signature **Your signature**	This option allows to add your wiki signature (User name and timestamp) at any location in the page.
Code block **Code block**	With code block various code examples can be entered, like e.g. in HTML syntax. The code is then displayed properly formatted: ``` red text ```
References list **References list**	This menu item creates a <references /> tag at the location where it is inserted. The footnote references up to this point are then displayed at that location instead of the end of the page. Remaining footnotes in the page are still shown at the end of the page.
Chemical formula **Chemical formula**	The formula rendering uses an external service via Wikimedia's REST API.
Math formula	It opens an editor for entering a mathematical formula.

Insert special content	
∑ Math formula	[[[on MediaWiki]]]
Special Characters Ω	Opens a panel to select special characters that are not available on your keyboard. To close the panel, click the menu item again.

Page options

Page options	
≡ Options menu	The options menu allows editing of all page settings. It is not
Options ☐ Options	This button allows the page settings and page information to be updated simultaneously within a dialog box. To change any page options on the page, you need to be in **visual editing mode**.
Categories 🏷 Categories	Here, you assign the page to one or more categories while in edit mode.
Page Settings ⚙ Page settings	*Page redirection:* When the page is redirected, the content of the pag is no longer displayed, but the target page is loaded directly. *Show Table of Contents:* By default, a table of contents is show if a page has more than three headings. You can use this setting to always force or suppress the table of contents.
	• *Let this page be indexed by search engines:* Only applies to publi search engines. The wiki's internal search is not affected. • *Show a tab on this page to add a new section:* Not supported in BlueSpice 4 Discovery skin. • *Display title:* Sets a title that is shown as page heading. It can be found by the search and is used in page lists created by Semantic MediaWiki inline queries.

Page options	
Advanced Settings ⚙️ Advanced settings	• *Title visibility:* This setting hides the entire title section of a page and is often applied on the main page or other portal pages of the wiki. If the title is not visible, the edit button is also not available. this case, you can click on `all actions... > Edit` in the page tools. "all actions" Menu
Languages 🔤 Languages	Shows wiki pages on different wikis that are connected via Interlanguage links. Depending on the wiki's skin, the links are shown in a specific location. In the BlueSpice 4 Discovery sk the interlanguage links are shown in the top menu. Menu item to access interlanguage links mediawiki.org/wiki/Help:Links#Interwiki_links
Templates used 📽️ Templates used	List the templates that are embedded on the page.
View as right-to-left ⬅️ View as right-to-left Ctrl+Shift+X	Support for languages that are read from right to left. Clicking this button right-side formats the page text. Click again to set the text flu left.

Page options	
Find and replace 	Words or characters can be searched and replaced directly on the page. The "Undo" button can be used to cancel the change.

Troubleshooting: Visual editing is disabled

If you only have the source editing option in your editor toolbar, please contact an administrator of your wiki. The following settings must be checked in this case:

- Global settings via the configuration manager
- Namespace manager settings

➡️ Technical Reference: VisualEditor