Contents

Manual:Extension/BlueSpicePageAccess

A quality version of this page, approved on *28 July 2020*, was based off this revision.

BlueSpicePageAccess restricts access to a page to specified user groups. It is inserted with the tag *pageaccess*. Access restriction per page is done on a group basis. "Access" here means all actions, including read and edit.

Contents

How to restrict access to a page

Users who have the necessary permissions (by default through the roles *admin, maintenanceadmin,* and *structuremanager*) can add the necessary instruction to a page.

To add this tag with VisualEditor:

1. **Position** the cursor at the beginning of your page.
2. **Select** *Insert > Magic word.*
3. **Select** *Page access* in the dialog box.
4. **Click** *Done*.
5. **Add** the groups to the Page access dialog box.
6. **Click** *Insert*.

Inserting the magic word PageAccess
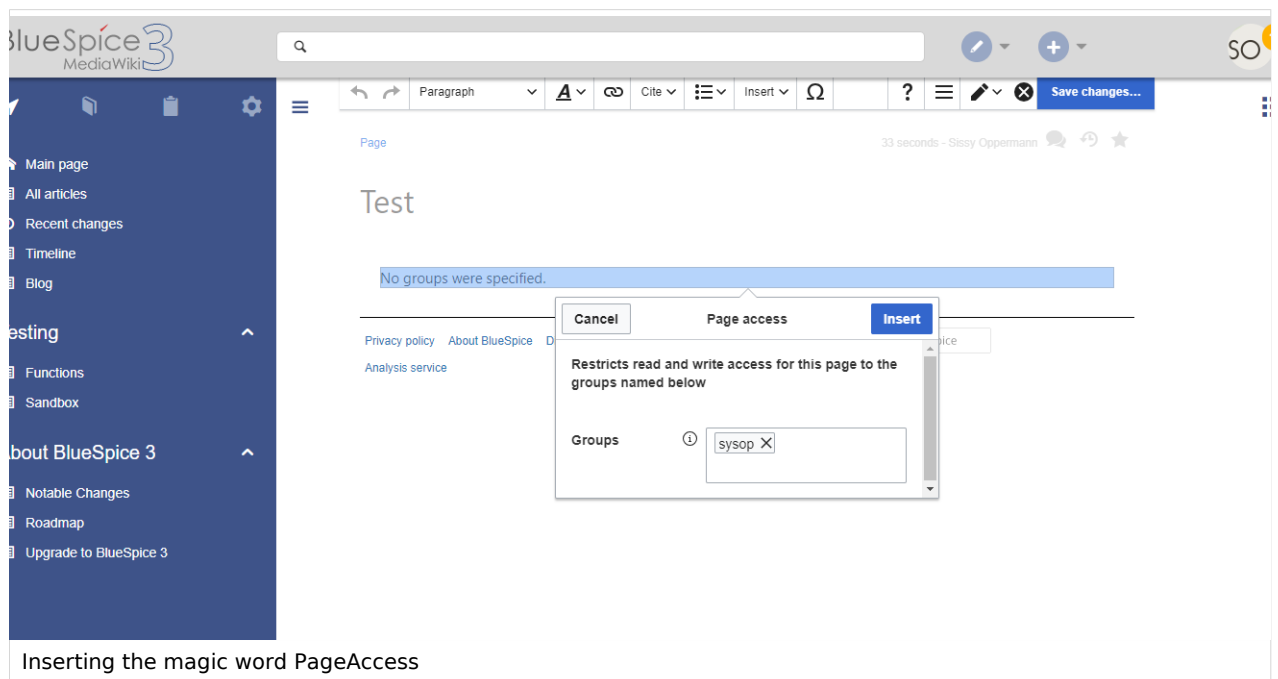
The page now sdisplays an info header that shows the groups that have access to the page.

In source view, the tag looks like this:

```
<bs:pageaccess groups="sysop" />
```

To add more groups, use commas to separate:

```
<bs:pageaccess groups="sysop,secure1,secure2" />
```

A user can only restrict access to the groups this user belongs to. This is a security feature to prevent users from locking themselves out of a page.

Related info

- Reference:BlueSpicePageAccess

Manual:VisualEditor

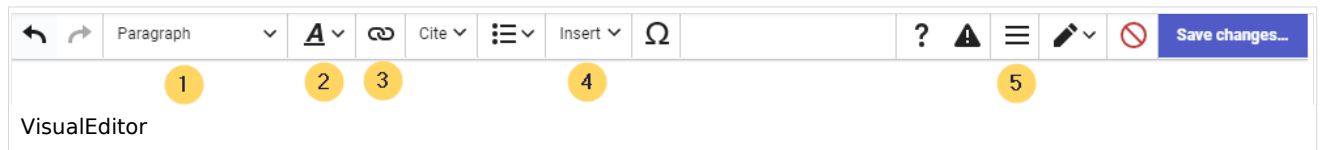A quality version of this page, approved on *26 April 2021*, was based off this revision.

BlueSpice uses the MediaWiki extension VisualEditor as editing tool. This sophisticated editor supports all common edit tasks that you can expect in a wiki environment.

Contents

What is VisualEditor?

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 (ctrl+shift+v)

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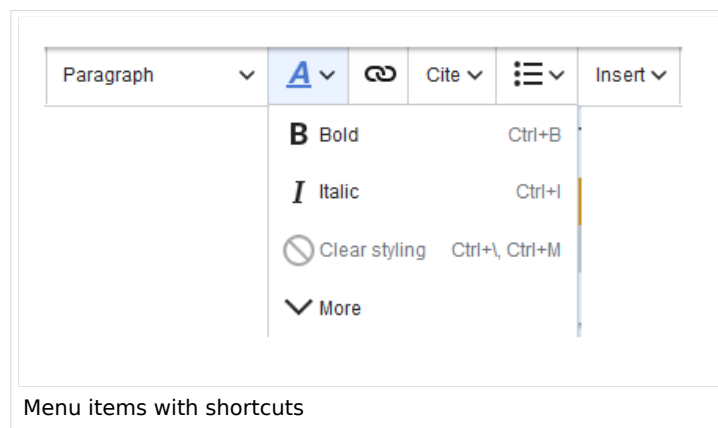
> **Note:** For a list of all available shortcuts, click on "Keyboard shortcuts" in the Visual Editor help menu (the question mark menu item).

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)
- Files can be connected with namespaces and categories

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:**
- **Chemical formula:**
- **Math formula:** An editor opens for entering a mathematical formula.

Switching between edit modes

When creating or editing a page, the page loads in visual editing mode. If you are familiar with the code language of MediaWiki ("Wikitext"), you can easily switch to source editing mode using the "Switch editor" button:
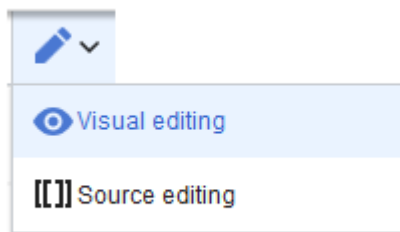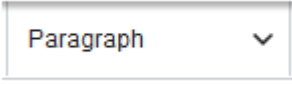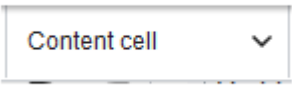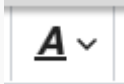

MediaWiki reference

Since VisualEditor is a standard MediaWiki extension, you can also read a documentation of functionality on MediaWiki. Here in the BlueSpice Helpdesk, we only give some hints and tips for using the editor.

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.
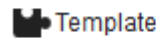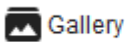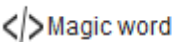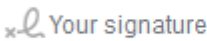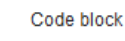
Text formatting

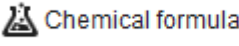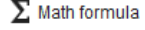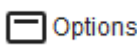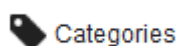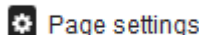| Text formatting	
Undo function	Left arrow: Undo last action (greyed out: there is no last action yet) Right arrow: Restore last action (greyed out: there's nothing to restore yet)
Format Paragraph	Here text can be defined as heading or specific paragraph type. *Note:* If you work in a table, the options 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. (More Info at mediawiki.org/wiki/Help:VisualEditor/User_guide /en#Getting_Started:_The_VisualEditor-Toolbar])
Insert hyperlink	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	The citation menu is used to insert references (also called itemizations or footnotes) within the text.
Structure	

Insert special content
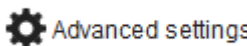
Paste Special Content	
Insert menu	

Paste Special Content	
Insert ✓	Use the "insert" menu to insert various media (images, videos) and text formats:
media 🖼 Media	Inserting pictures and videos (Details on MediaWiki])
templates 📁▸ 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. The comment can be edited by clicking on it. ❗ Discuss content with… And this is what a comment looks like:
Gallery 🖼 Gallery	
Magic word </>Magic word	With a "magic word" you can include certain variables or so-called behavioral switches in your page. For example, you can display the word count: Learn more about the functionMagic Word". Overview of all Magic Words in the visual editor.
Your signature ₓℓ Your signature	This option can only be used in discussions. It allows to add a signature at any point of a discussion.
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 ```

Paste Special Content	
Refernces list	
Chemical formula	
Math formula	It opens an editor for entering a mathematical formula. [info on MediaWiki]
Special Characters	

Page options

Page Options	
Options menu	The options menu allows editing of all page settings.
Options	This button allows the page settings and page information to be updated simultaneously within a dialog box.
Categories	Here you assign the page to one or more categories Categories. The page will appear accordingly on all linked category pages.
Page Settings	Page redirection: When the page is redirected, the content of the page is no longer displayed, but the target page is loaded directly. This setting can also be used to display or remove the table of contents at the top of the page. The table of contents is automatically generated by the headings on the page. When a page has more than three headings, the table of contents appears automatically by default.
Advanced Settings	

Page Options	
Languages	
Templates used	
View as right-to-left	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 flush left.
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 see code editing, please contact an administrator of your wiki. The following settings must be checked in this case:

- Global settings via the configuration manager
- Namespace management settings
- Parsoid service on the server

Reference:BlueSpicePageAccess

Extension\: BlueSpicePageAccess

Overview			
Description:	Controls access on page level		
State:	stable	**Dependency:**	BlueSpice
			GPL-3.0-onlyProperty "BSExtensionInfoLicense" (as page type) with input value "<

Overview			
Developer:	HalloWelt	**Licence:**	/br>GPL-3.0-only" contains invalid characters or is incomplete and therefore can cause unexpected results during a query or annotation process.
Type:	BlueSpice	**Category:**	Security
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud		
View help page			

Features

BlueSpicePageAccess allows only a certain user group access to the page.

The restriction is achieved by inserting the tag *pageaccess* on a page. Access restriction per page is done on a group basis. "Access" here means all actions, including read and edit.

Technical Information

This information applies to BlueSpice 3 . Technical details for BlueSpice cloud can differ in some cases.

Requirements

MediaWiki: 1.31
BlueSpiceFoundation: 3.2

Integrates into

- BlueSpiceVisualEditorConnector

Special pages

- PageAccess

Rechte

Name	Beschreibung	Rollen
pageaccess-	Access to the special page Special:	admin, maintenanceadmin,

Name	Beschreibung	Rollen
viewspecialpage	PageAccess	structuremanager

Configuration

Name	Value
PageAccessBlockableActions	array (0 => 'read', 1 => 'edit', 2 => 'delete', 3 => 'move',)

API Modules

- bs-pageaccess-store

Hooks

- BSInsertMagicAjaxGetData
- BSUsageTrackerRegisterCollectors
- PageContentSave