

Contents

1. Images	2
2. InsertImage	5
3. Manual:VisualEditor/Images	5
4. MediaWiki	13
5. Reference:VisualEditor	14

Images

Redirect to:

- [Manual:VisualEditor/Images](#)

Images can be easily embedded using [InsertImage](#). Though it may be useful to optimize the image files beforehand. For the advanced handling of image documents, some background knowledge about the functionality of MediaWiki is necessary.

Contents

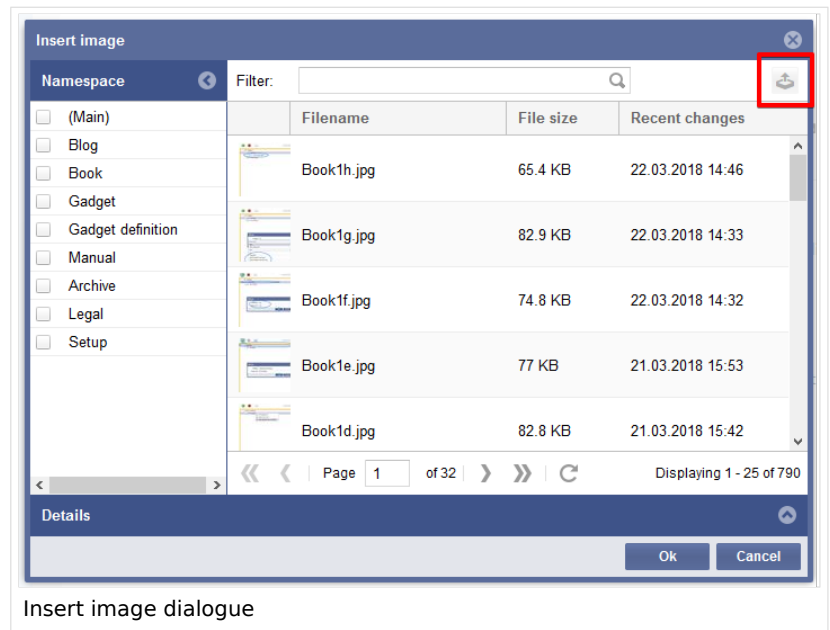
1	Uploading and inserting images	3
1.1	Upload	3
1.2	Insert	3
2	Optimize image files before uploading	3
3	Edit image files in the Wikicode	4
3.1	MediaWiki funktionalität	4
3.2	Formatting	4
4	External Images	5

Uploading and inserting images

Upload

To upload and edit images click the button  in the [Visual Editor](#). Also, when working with the Wikieditor you can access this function via the button .

- Click the upload button on the top right of the insert image dialogue.
- Choose the desired file after clicking on **Browse**. You can change the title and destination filename, add categories and a description and choose a license if you wish. Continue with **Ok**.
- After that you can specify the link type, decoration, alignment, size and alternative text and you can choose if and where to the image should be linked. Finish with **Ok**.



Insert

You find all the image files which were already uploaded and are available in the Wiki in the preview

- For faster orientation you can [filter and sort the preview](#).
- Recently uploaded images are shown first; if not sort the list by "Recent changes".
- Open the bottom panel "Details" to specify the link type, decoration, alignment, size and alternative text and you can choose if and where to the image should be linked. Finish with **Ok**.

Optimize image files before uploading

To keep loading times as short as possible it is recommended to optimize images before uploading them to the Wiki.

A simple image manipulation programme like the free [IrfanView](#) is enough. With that you can:

- define image section
- adjust height and width
- compress the file

Edit image files in the Wikicode

MediaWiki functionality

Generally all files - and therefore images, too - are placed in the namespace "File". In MediaWiki you find all uploaded files via the special page "File list".

MediaWiki differentiates whether files are emedded as images or for download.

To embed an image:

- `[[File:File.jpg]]`
- `[[File:File.jpg|Link-Text]]`

Embed for download:

- `[[Media:Datei.ogg]]`

Formatting

To format image files several attributs can be added to the corresponding tag. For example:

`[[File:Imagename.jpg|thumb|50px|left|Description]]`

Full-scale images

Images can be inserted into an article with `[[File:Filename|Description]]`. Like this the image will be shown full-scale on the left side of the article.

The option „`framed`“, e.g. `[[File:Filename|framed|Description]]` put a frame around the image.

Scale images

`[[File:Feather.svg|thumb|100px|Description]]` will set the width of the generated thumbnail to 100 pixels (default value: 180 pixels). The height is calculated automatically keeping the original aspect ratio.

It is also possible to set a maximum height. By specifying for example `100x200px` the image will be scaled to fit inside an imaginary rectangle with a width of 100 pixels and a height of 200 pixels. The aspect ration will be preserved. Using `x200px` (with an „`x`“ in front of the indication of size) and `thumb` you can set the height of images. Without `thumb` you need to add some (oversized) width e.g. `800x200px` to images that should be displayed wider than a thumbnail (caution: that width is user dependent).

Using `[[File:Feather.svg|100px|left|Feather without thumbnailframe]]` the image will be scaled and displayed without a thumbnail frame.

Though, static image sizes should be avoided in general because this will ignore the individual display options for thumbnails of the users.

Alignment in text

The options `left`, `right`, `center` and `none` align images left and right. Though this may be displayed differently in different browsers it is still wise to use since the text will float around the image. Dabei ist jedoch zu beachten, dass die Darstellung je nach Browser sehr unterschiedlich sein kann. Die Ausrichtung ist aber sinnvoll, weil dann der Text um das Bild herum "fließt".

Der Parameter `none` schaltet jegliche automatische Ausrichtung (bei Thumbnails) ab und stellt das Bild inline dar. Das ist vor allem zum Einfügen von Thumbnails in Tabellen praktisch.

Thumbnails

[MediaWiki](#) can create thumbnails automatically. Therefore add `thumb` or `thumbnail` between filename and alternative text, for example `[[File:Feather.jpg|thumb|Text of the image description]]`.

The generated thumbnail will be aligned right-justified with the alternative text underneath. The article text will be floating around the image. Clicking on the magnifying glass you jump to the larger version on the image's description page.

Registered users can set the display size of thumbnails in their user settings; not registered viewers will them with a width of 180 pixels.

This way of displaying images in articles should be used in general.

Captions support all possibilities of text layout (e.g. bold, italic, links,...).

Differing Thumbnails

With the option `[[File:Gnome-fs-trash-full.svg|thumbnail=Gnome-fs-trash-empty.svg|Please click on the image to open the trash can.]]` a thumbnail will be displayed, which does not correspond to the deposited image. A useful application is to take a section of a large image as a thumbnail. For example, to point out a detail or to display a part with a common format (4: 3) as a thumbnail in a panoramic image (extreme aspect ratio).

Update pictures quickly

Pictures can be brought up to date quickly: Just click on the image to be replaced. You will be redirected directly to the image page and can upload the original image by clicking on "Upload a new version of this file". So you bypass the detour via the file list.

Images from websites (HTML)

Images from websites can not be copied and pasted. Also not in the WYSIWYG editor. The reason is: In the browser you can basically not access the image buffer. This is a problem that only the browser makers (Microsoft, Mozilla) could solve.

External Images

To allow showing images inline to wikitext without having to upload the image first. An administrator has to configure the site:

- [Manual:\\$wgAllowExternalImages](#).
- See also: [Manual:Linked_images#External_image_syntax](#).

Since the integration can be a security problem, this extension is disabled by default.

InsertImage

Redirect to:

- [Archive:InsertImage](#)

VisualEditor: Insert Images

A [quality version](#) of this page, [approved](#) on *26 October 2021*, was based off this revision.

Contents

1 How to insert an image on a page 7

1.1 Details 8

1.2 General settings 9

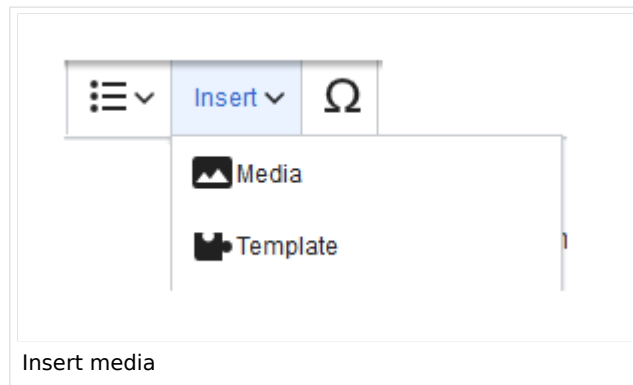
1.3 Advanced settings 10

2 Images and namespaces 13

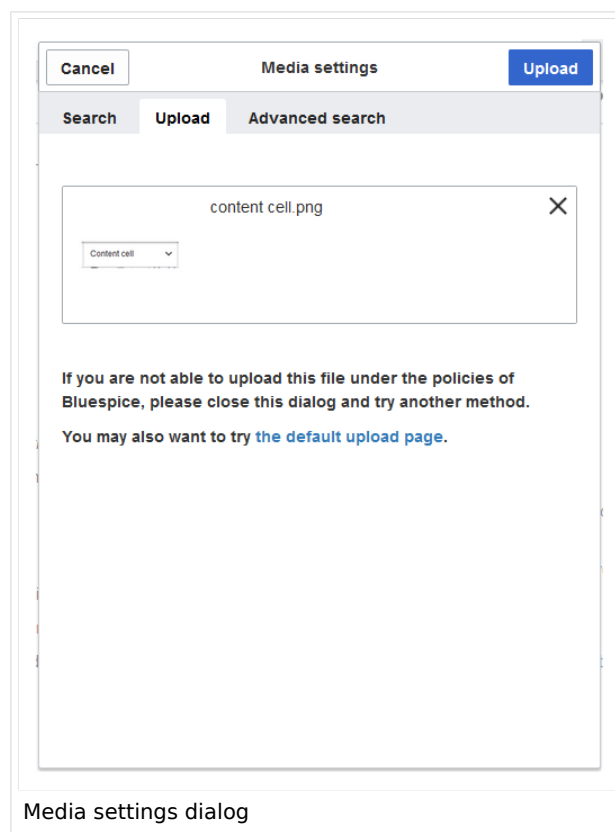
3 Changing an embedded image 13

How to insert an image on a page

In addition to text, images are probably the most important components of typical content pages. With VisualEditor, the images can be uploaded, inserted and formatted all in one step. Images are inserted via the menu item *Insert > Media*.

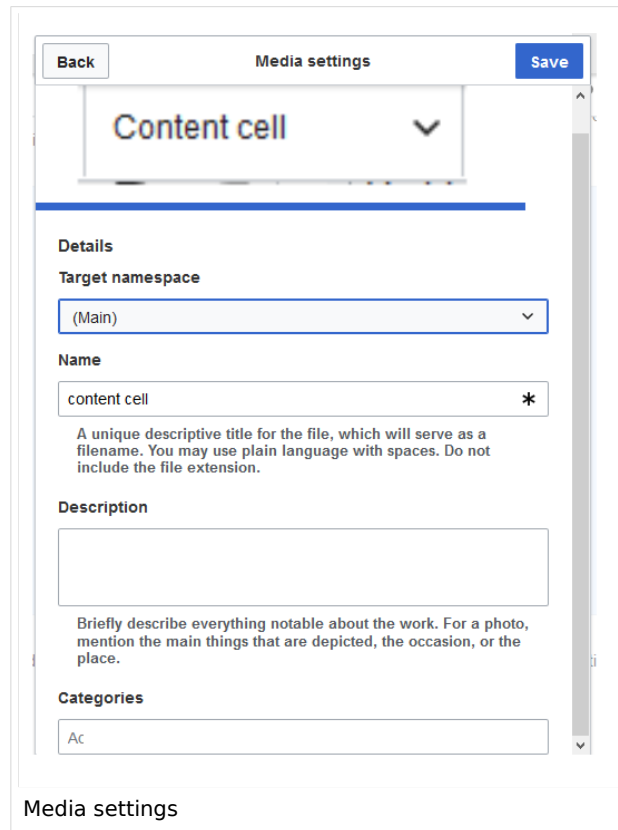


The dialog box *Media Settings* opens.



After uploading, you can edit the image settings: Details, General Settings, and Advanced Settings.

Details

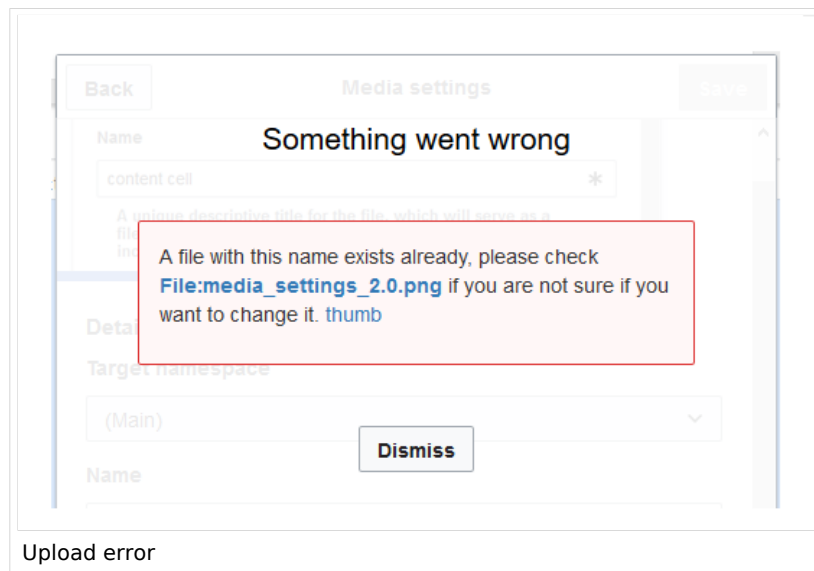


Here you can assign a namespace and categories to a picture.

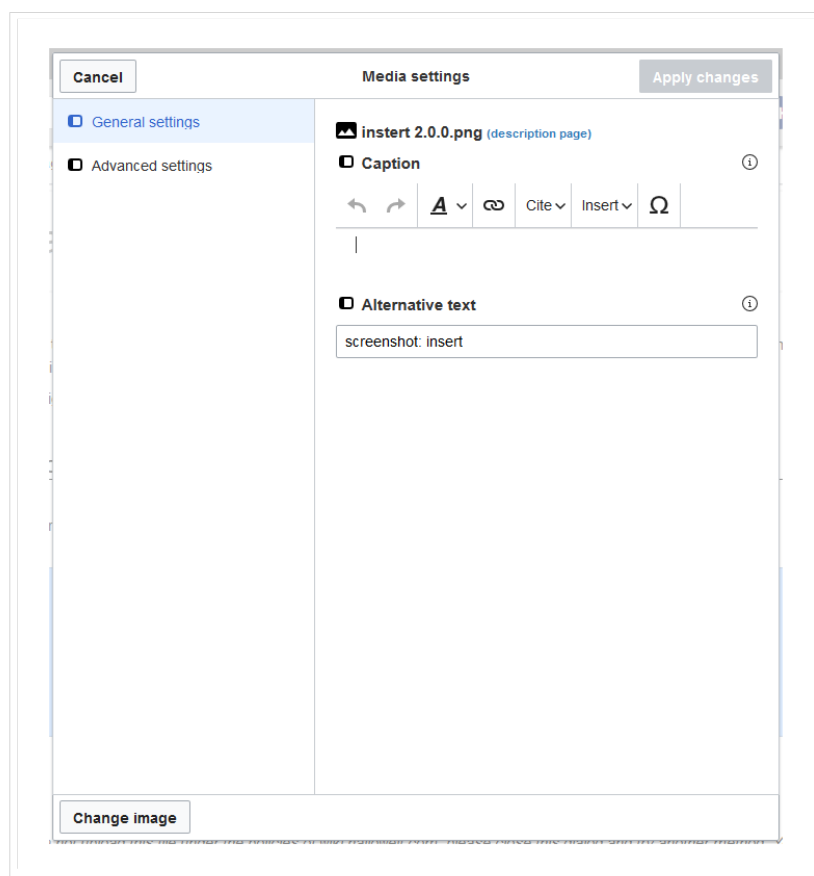
- **Target namespace:** The picture can be assigned directly to a namespace. The access rights of the namespace are also applied to the image. This means that only users with access to the namespace can view the image on the wiki.
- **Name:** Choose a name that makes it easy to find the image later during an image search. Or simply leave the current file name.
- **Description:** The description is mainly useful for photos or infographics when the image name does not adequately describe the image content.
- **Categories:** Here, the picture can be assigned to categories.

Note: When uploading a new file, you should check the file/page name for unusual special characters (e.g., `"`, `%`, `/`, `<`, `>`, `[`, `]`, `{`, `}`). Change the name to include only standard characters, since the server file system could have problems with them or since some characters have special meanings in MediaWiki. The special characters `(`, `)`, `&`, `+` can be used and are translated into their equivalent %-hex notation.

Error message when saving: If the image already exists, an error message is displayed. If you want to overwrite the existing file, you can click on the file name and overwrite the file via the image page in the wiki. This is done by clicking the "Upload a new version of this file" link in the "File Versions" section. In VisualEditor itself overwriting an image does not work.



General settings

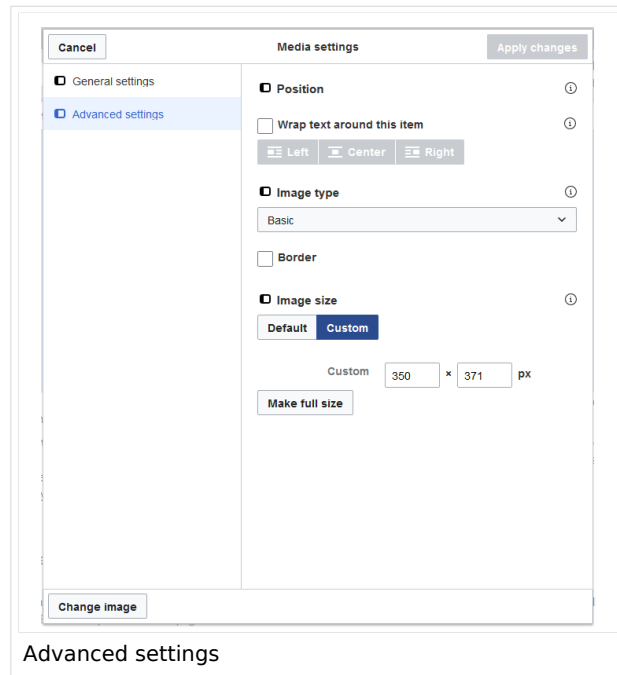


In the general settings, the image descriptions are added.

Caption: The caption is shown with framed images and thumbnails. Note: If you change an image to frameless and then back to "framed", you need to re-enter the caption.

Alternate text: The alternate text should be entered for each image since it replaces the image in certain contexts. For example, this so-called "alt" text is used by users who work with screen readers. Screen readers are used by users with visual limitations, but search engines can also read this text. In some business areas, the indication of the "alt" text is also required by law. If you are not sure, ask your company accordingly.

Advanced settings



In the advanced settings, you can set the position and image size.

The following settings are possible:

- **Position:**
 - Wrap text around this item:
 - *Left:* The image is displayed on the left side of the text, starting on the first line of the current paragraph.
 - *Center:* The image is displayed centered over the current paragraph.
 - *Right:* The image is displayed to the right of the text, starting on the first line of the current paragraph.
- **Image type:** If you insert an image with VisualEditor, the image is usually linked to the Media Viewer. To suppress the link on an image, you must add an empty link attribute to the image tag in the source code:
 - frameless picture with link (standard): `[[File:adult-chair-company-380769.jpg|frameless]]`
 - frameless picture without link: `[[File:adult-chair-company-380769.jpg|frameless|link=]]`

Image type	Output	Description
Thumbnail	 This is the caption	The preview picture shows the image with a standard width of 300px. The width can be adjusted as required. In addition, the caption is displayed below the picture. A preview icon indicates that the image can be viewed in a larger size.
Frameless		The frameless version shows the picture without a frame. The width can be adjusted as required (here we set the example to 300px). The caption does not appear below the picture. By default, the image is inserted without text wrapping. It will break up

Image type	Output	Description
		a sentence exactly where it is inserted. By default, the image is centered. However, the image size and position can be adjusted as needed.
Frame	 Dies ist die Beschriftung	The framed version is similar to the preview picture. Compared to the preview, the magnifying glass symbol is not displayed and the image is inserted on the page full-size. The size cannot be adjusted.
		The basic version is like the frameless version. By default, text does not wrap, but the text is separated at the point where the image was inserted.

Image type	Output	Description
Basic		The image is inserted in full width, while the frameless image is inserted in miniature image width (300px). The size can be adjusted.

- **Image size:**

- *Standard*: sets the image width to 300px (unless the standard width has been changed in the [user preferences](#)).
- *Custom*: allows setting a custom size.
- *Make full size*: resets the size to the actual image size.

Images and namespaces

You can save pictures and files in the general namespace (*pages*). If pictures should be accessible by all users, you can save these pictures in the main namespace if other namespaces have access restrictions. If you have created additional namespaces, you can also save images in these namespaces if you have the necessary access rights. Images are then only shown to users who have the necessary read permissions in these namespaces.

In the upload dialog, the namespace field always suggests the namespace of the current page for the image upload.

Changing an embedded image

Different image: In the editing mode of the page, it is possible to edit the image with a double-click. Use the "Change image" button to exchange the image with a different image.

Same image with different version: If you want to use a new version of the same image, open the "Special:Upload file" page in a new browser tab (so that you don't lose any changes on your wiki page). There, you can save already existing pictures with the same name again. The original image is kept as a version.

MediaWiki

File:Mediawiki.jpg

MediaWiki ist eine Wiki-Software (eine sogenannte *Wiki-Engine*), die ursprünglich für die freie Enzyklopädie Wikipedia entwickelt wurde. Mittlerweile wird sie auch für verschiedene andere Projekte der gemeinnützigen Wikimedia-Stiftung und, da sie für jeden frei verfügbar ist, auch für eine Vielzahl anderer Projekte im Internet oder in Intranets verwendet. BlueSpice Wiki verwendet technisch ebenfalls ein MediaWiki.

Die Software ist unter der GNU General Public License lizenziert und in der Programmiersprache PHP5 geschrieben. Zum Speichern der Inhalte nutzt MediaWiki die relationale Datenbank MySQL.

MediaWiki Installation

Das Video zeigt, wie man MediaWiki installiert.

Links

- [MediaWiki-Homepage](#) (englisch)
- [MediaWiki-Handbuch](#)

Reference:VisualEditor

Extension: VisualEditor

Overview			
Description:	Is an editor you can use without having to enter special markup.		
State:	stable	Dependency:	MediaWiki
Developer:	MediaWiki	License:	MIT
Type:	MediaWiki	Category:	Editor
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud, BlueSpice free (deactivated)		
For more info, visit Mediawiki .			

Features

Contents

- 1 Extension: VisualEditor 14
 - 1.1 Features 15
 - 1.2 Description 16
 - 1.3 Usage / Features 16
 - 1.4 Technical information 16
 - 1.4.1 Configuration 16
 - 1.4.2 Rights (permissions) 16
 - 1.4.3 Requirements 16
 - 1.5 User manual 16
 - 1.6 Try free our BlueSpiceBlueSpiceDemo. 16

Description

VisualEditor is a WYSIWYG editor that enables you to edit wiki pages without having to enter special markup (like HTML, wiki tags). The editor menu bar resembles those of commonly used word processing programs.

Usage / Features

When activated, clicking the "edit" button will load the visual editor instead of the wiki text editor.

If this is not the case, for example because you are using a form to edit the page, the VisualEditor is also available via the "arrow" menu next to the edit button under "Edit".

Technical information

Configuration

The VisualEditor uses the Node.js service Parsoid. Because this service cannot be installed in some cases, this extension is deactivated by default.

After successful installation and configuration, the visual editor can be activated as described [here](#).

Rights (permissions)

Requirements

VisualEditor requires [BlueSpiceFoundation](#).

User manual

For detailed description and usage please visit our [help page](#).

Try free our BlueSpice[BlueSpiceDemo](#).
