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# Working with pages

An important aspect of the wiki principle is that content can be created, edited and shared quickly with others. Changes to wiki pages can be tracked and reversed at any time via the version history. Therefore, a wiki should limit editing rights sparingly to allow for the greatest possible collaboration.

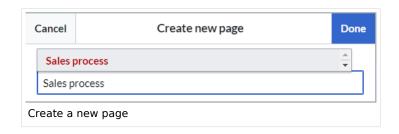
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### Create a page

#### To create a page:

- 1. Click the New button in the Header. A dialog window opens.
- 2. Enter' a new page name '. If the page does not exist yet, you will see a red link.



- 3. Click done.
- 4. **Choose** *Blank Page* or a page template. This step is omitted if no page templates are available. The page now opens in edit mode. You can now use the editor bar to switch between visual editing and source code editing.
- 5. **Save** the page. It now exists in the main wiki namespace.

### Change a page name

If you want to change the page name later (e.g. to store it in another Namespace), you can use the Move the page.

# Create subpages

To create a Subpage for the current page, select the *New subpage* function from the *New* button menu.



The subpage is then created accordingly as page Current page/subpage, e.g. *VisualEditor /Tables*. If a page has subpages, the path is displayed via the breadcrumb navigation at the top of the page. The character / is only used to create a subpage. So you can't create a wiki page called *When/how to take vacation* as this will result in a main page *When* with subpage *How to take vacation*.



### Page name conventions

- **Title choice:** In a wiki, titles are very important. In wikis with many entries, it happens that authors set links to pages that they consider important in the context of their entry. Single words work well, but short phrases like "why wikis work" can also be goood page names. In addition, meaningful page titles also make it easier for readers to find their way around and to search for an article using the title search.
- Namespaces: To create an article in another namespace, its name must be preceded by the namespace prefix, i.e. namespace:articlename. An article name can exist multiple times in the wiki as long as it is in different namespaces.
- **Special characters:** The following characters cannot be used in titles:  $\{\ \}\ \&\ ?<>\ \setminus\$  and  $\$ , . You can find more about this at Mediawiki.
- **Spelling:** When linking to an already existing page in source eidt mode, you should pay attention to the exact spelling. For example, if you enter [[Hello world]] instead of [[Hello World]], a new page is created again because the links were written differently. You also need to consider upper and lower case letters and spaces. Only the first letter of a main page is case-insensitive. Subpage names are case-sensitive.

### Alternate options

There are other handy ways to create a page in the wiki:

- **Search:** Maybe a page on your topic already exists. Before you create a new page, you can use the search function to enter terms related to your topic and check existing pages. If there is no suitable page yet, click on the red link "Page *[page name]* create " in the search results of the quick menu. There is also a + button for creating a new page in the Search Center.
- **Redlink:** If you are currently editing a wiki page, you can directly select a text passage and set a link to a non-existent page. <span class="ve-paste"
- **Browser address bar:** You can also create a page directly from the address bar of your web browser. To do this, simply replace the title of the current page with a new page name. If you then press Enter, the new page will open.
- **Inputbox**: Input field that can easily be added to any page that includes predefined parameters to ensure the page is created in a particular namespace or using a particular page template.
- Form: In BlueSpice pro, there is also the possibility to create pages using forms.

#### Related info

- Rename and move pages
- Redirects Using Synonyms
- Creating and Using Page Templates



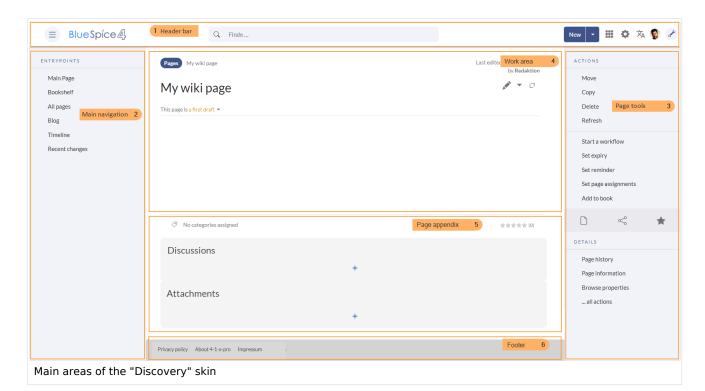
# Layout

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# **BlueSpice Layout**

The user interface is divided into distinct areas that group various wiki functions in a meaningful way. Here you get an overview of all features of the standard skin "Discovery".



Bereich	Beschreibung
1-Header bar	Contains important elements such as the logo area, the search field and the buttons for various navigation menus (mega menus).
2-Main navigation	The "heart" of the site organization. The navigation links can be customized by admin users. This area also displays the book navigation.
3-Page tools	Contains all the actions that can be performed on a page. In addition, information such as the version history or the page information can be accessed from here.
4-Work area	All content is created and edited here. The work area is divided into the title area and the actual page content.
5-Page appendix	Additional information such as category membership, discussions and attachments are displayed in the supplementary area. In addition, page recommendations and ratings are displayed if they are activated for the page.
	The footer contains links to legal information as well as to external



Bereich	Beschreibung
6-Footer	websites relating to MediaWiki.

# Header bar

The header contains important elements such as the logo area, the search field and the buttons for various navigation menus (mega menus).



Funktion	Beschreibung
1a-Main navigation toggle	Allows users to show and hide the main navigation.
1b-Logo	The logo can be changed using the special page FlexiSkin.
1c-Search field	Page titles that match the search expression are displayed in a quick menu while the search term is being entered. Pressing the Enter key takes you to the search center, which displays the results of a full-text search and allows filtering the results.
1d-"New content" button	The "New" button allows to create a new page. A subpage can be created directly via the submenu or a new file can be uploaded. A multi-upload is only possible via theManual:Extension/ExtendedFileList.
1e-Custom menu	Allows users with admin rights to create an additional mega menu. The button is only displayed once the additional menu has been created.
1f-Global actions	Direct links to many special pages as well as administrative pages of the wiki.
1g-Language selection	If a page includes links to pages in different versions via language codes that were defined in the Interwikilinks, a mega menu is shown for the language selection.
1h-User menu	Users manage their own settings, tasks and notifications here. A red circle appears above the user avatar if unread notifications exist.
1i-Page tools toggle	Allows users to show and hide the page tools of a page.

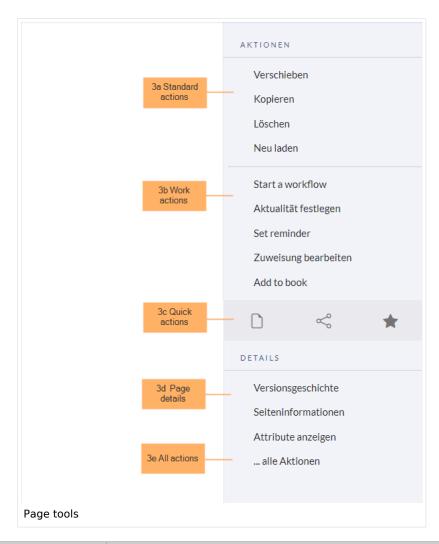
# Main navigation



Links to the most important wiki pages are shown here. Administrators have the option to customize the main navigation.

# Page tools

The page tools area contains all the actions that can be performed on a page. In addition, information such as the version history or the page information can be called up from here.



Funktion	Beschreibung
3a-Standard actions	Move, Copy, Delete, Refresh
3b-Extended actions	Start a workflow, Set expiry, Set reminder, Set page assignments, Add to book
3c-Quick actions	Export options, Share, Add to watchlist
3d-Page details	Page history, Page information, Browse properties



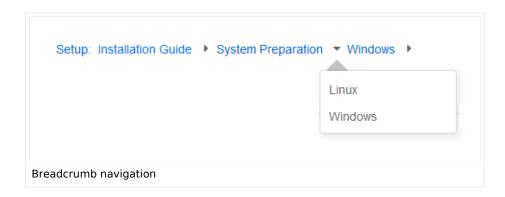
Funktion	Beschreibung
3e-All actions	Opens a dialog window, in which all possible actions on this page are listed.

#### Work area

### **Breadcrumb navigation**

The breadcrumb navigation at the beginning of the work area consists of links that map the path of the current page:

Namespace (=root node) > Pagename > Subpage level 1 > ... > Subpage level x



If the page <namespace>:Main\_Page (languae variations: de:Hauptseite | fr:Accueil | zh:) exists, the root node links to that page.

If this page does not exist, the root node links to "All pages" (*Special:Allpages*) with the namespace selector preset to the respective namespace. If the root node should link to a different page (e.g., <namespace>:Portal), then this page needs to be redirected to the page <namespace>:Main\_Page.

# Page appendix

To hide the page appendix area, the following CSS rules can be added to the page *MediaWiki: Common.css*:

Hide entire area:

```
#data-after-content {display:none} /* Hide discussions and attachments */
```

Hide attachment only (only up to BlueSpice v4.1):

```
#social-stash-cnt {display:none} /* hide only attachements */
```



Hide discussions only:

```
#social-topics-cnt {display:none} /* hide only discussions */
```

The areas above can also be hidden by namespace, e.g.:

```
.ns-0 #data-after-content, .ns-3000 #data-after-content {display:none} /*Hide only in some namespaces*/
```

### **Footer**

The footer contains links to legal information as well as to external websites relating to MediaWiki. The links to the legal information can be adjusted by wiki administrators via pages in the *MediaWiki* namespace.

Customize the footer



# Manual: Extension/InputBox

The **InputBox** extension allows to automatically create a new page via an input field with a specific page name and - optionally - in a specific namespace.

# Creating meeting minutes from an inputbox



A typical example of this is creating meeting minutes that follow a consistent content structure. The following code can be added to the source code of a page:

```
<inputbox>
type=create
default={{CURRENTYEAR}}-{{CURRENTMONTH}}-{{CURRENTDAY2}}
prefix=Meeting:IT/Jour fixe/
preload=Meeting:Standard minutes
buttonlabel=New minutes
```



break=no
width=30
useve=true
arialabel=New minutes
</inputbox>

#### **Description of the settings:**

	Wert	
type	create	Creates a new page
default		Suggestion for a name for the new page; here in the example: current edate
prefix	Seitenpfad	Path to a namespace or subpage.
preload	Pfad zur Vorlage	Loads the default text for the new page from a template, if you are not using a template, this line can be deleted. If the template is not found, a blank page is created.
buttonlabel	Text	Text that is shown on the button.
break	no	Places the button behind the text field rather than below.
width	30	Size of the inputbox in characters
useve	true	Opens the new page directly in visual editing mode

#### **Show latest minutes**

If you want to display links to the last 5 meeting minutes by creation date directly below the input box, you can add the following query in the source code below the input box, specifying the path to the logs in the square brackets in the #ask query (i.e. the prefix-path from the inputbox followed by a \*:

```
List of minutes:

<div>
{{#ask:[[~IT/Jour Fixe/*]]}
|limit=5
|sort=creation date
|order=desc
|format=ul
|default=There are currently no minutes
|searchlabel= &#8594; More IT-Jour Fixe minutes
}}
</div>
```

#### Beschreibung der Einstellungen zur Anzeige der letzten Protokolle:



Name	Wert	
#ask [[	create	The path to the minutes is pecified here. Alternatively, the category if the logs are assigned to a category.
limit	Zahl	Number of results. Below, a more link will be shown
sort	creation date	Sorting of resulst by creation date
order	desc	Ordered descending
format	ul	Results format is an unordered list
default	Text	Text to show if no results exist
search label	Text	Label for the link to additional results (is shown only if there are more results than the defined <i>limit</i> ]

# Related info

www.mediawiki.org/wiki/Extension:InputBox

Technical Reference: InputBox

### **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.

### Working with pages

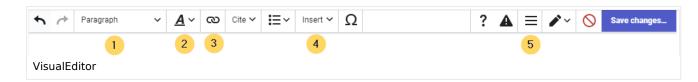


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#### What is the visual editor?

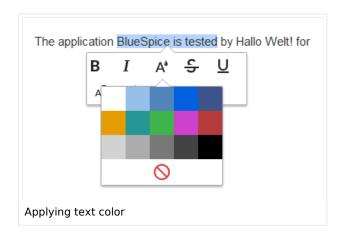


The visual editor is optimized for editing wiki pages. Important characteristics and functions are:

- 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.



# 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.



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.

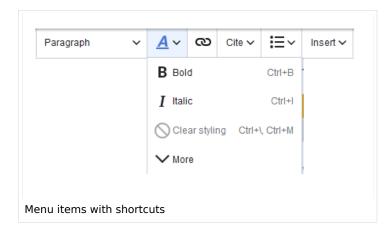
To paste content as plain text instead, use the shortcut Ctrl+Shift+v.



#### **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.



**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

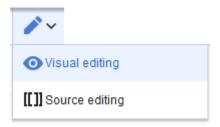
### Wiki-specific content

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**

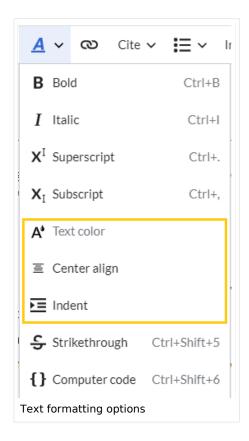
In the text formatting menu, the following additional options are available when a text passage has been selected:

*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	
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  Paragraph	Here text can be defined as heading or specific paragraph type. <i>Note:</i> If you work in a table, the options will change accordingly (content cell and header cell):  Content cell
Style text	If no text has been selected before clicking on the " <b>A</b> " button and on a button, the text will be formatted from the current position of the cursor.



Text formatting		
<u>A</u> ~	(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:	
0	[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	The citation menu is used to insert footnote references within the text.	
Structure	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.	
<b>!</b> ≣∼	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 <i>MediaWiki: Common.css</i> .	

# **Insert special content**

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



Insert special content		
<b>L</b> Template	Include a template in the page.	
Tables	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	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	This option allows to add your wiki signature (User name and timestamp) at any location in the page.	
Code block	With code block various code examples can be entered, like e.g. in HTML syntax. The code is then displayed properly formatted: <pre><span style="color: red">red text</span></pre>	
References list	This menu item creates a <references></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	The formula rendering uses an external service via Wikimedia's REST API.	
Math formula	It opens an editor for entering a mathematical formula.	

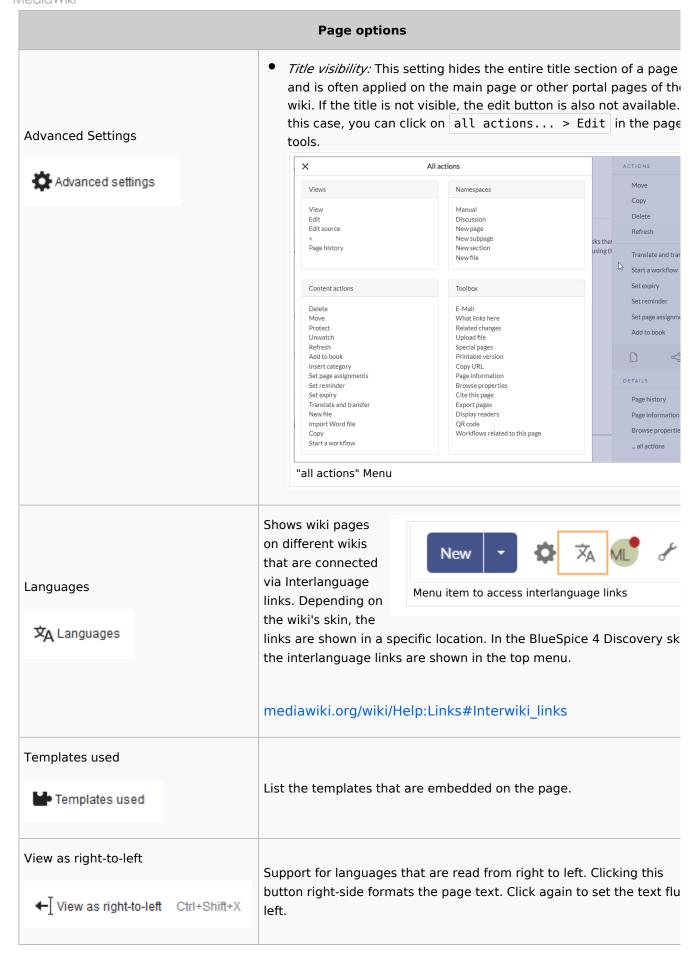


Insert special content	
∑ Math formula	[[on MediaWiki]]
Special Characters	Opens a panel to select special characters that are not available on your keyboard. To close the panel, click the menu item again.

# **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 <b>visual editing mode</b> .	
Categories  Categories	Here, you assign the page to one or more categories while in edit mode.	
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.	
Page settings	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.	
	<ul> <li>Let this page be indexed by search engines: Only applies to publi search engines. The wiki's internal search is not affected.</li> <li>Show a tab on this page to add a new section: Not supported in BlueSpice 4 Discovery skin.</li> <li>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.</li> </ul>	







		Page options
Find and replace		Words or characters can be searched and replaced directly on the
Q Find and replace	Ctrl+F	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



### **Redirects**

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#### What is a redirect?

A redirect is a technique to automatically forward users from one page to another. If you redirect a page that has content, the user will not see the content of the redirected page, but only the content of the target page.

#### When to use a redirect

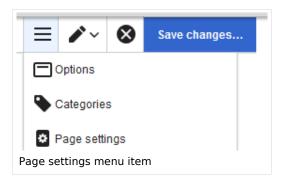
Pages are usually redirected in the following cases:

- abbreviations
- synonyms
- duplicate content
- spelling variants
- plural/singular
- renaming/moving a page

# How to redirect a page

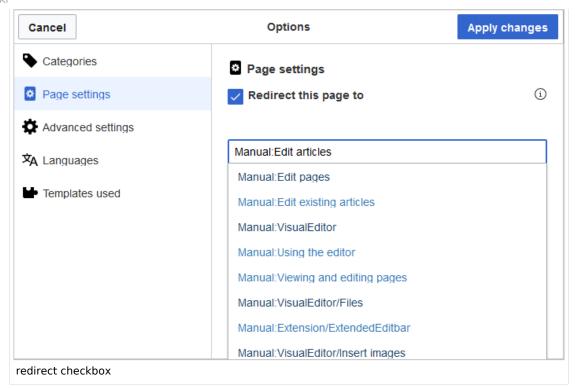
### Visual editing mode

1. **Click** the options menu in the visual editor toolbar and **select** the *Page settings* link:



2. **Activate** the checkbox *Redirect this page to* and enter the name of the target page:





3. Click Apply changes.

### Source editing mode

At the very beginning of the page, insert the redirect instruction and save the page:

```
#REDIRECT [[pagename of target page]]
```

There is no need to delete the content of the page. The content is simply no longer visible to readers as long as the redirect is included on the page. If you remove the code for redirecting the page, the original content will be loaded again.

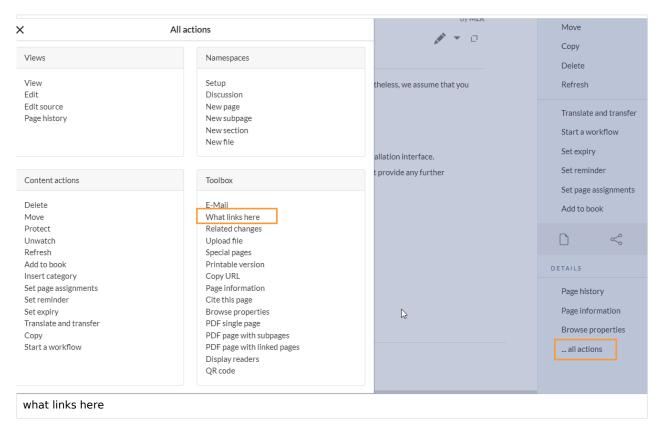
# Managing page redirects

- All redirected pages on the wiki are listed on the special page Special:ListRedirects. In addition, there are pages for broken redirects as well as double redirects in the maintenance reports on the Special pages. You can navigate to them from *Global actions* > Special pages.
- To maintain the quality of your wiki, you should review these pages on a regular basis and fix any broken and double redirects.
- If you navigate to a redirected page, it shows the redirect source. A rounded arrow points to the target file:





• The page "What links here" shows if redirects to a page exist. The page can be accessed via the *...all actions* link in the page tools:



• Clicking on the page name of the redirected page opens the original page:

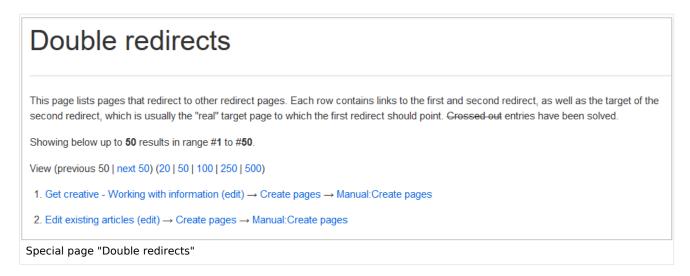


# Pages that link to "Setup:Installation Guide/System Preparation/Windows/Introduction"

What links here
Page:
Setup:Installation Guide/System Preparation/Windows/Introduction
Namespace: all  Invert selection  Go  Filters
Hide transclusions   Hide links   Hide redirects
The following pages link to Setup:Installation Guide/System Preparation/Windows/Introduction:
Displayed 2 items.
View (previous 50   next 50) (20   50   100   250   500)  • Setup:Installation Guide/System Preparation/Windows (← links   edit)  • Setup:Installation Guide/System Preparation/Windows/Vorwort (redirect page) (← links   edit)
View (previous 50   next 50) (20   50   100   250   500)
redirect link

# Resolving double redirects

The page *Special:DoubleRedirects* lists all pages that are redirected from an already redirected page:



Let's look at the page *Edit existing articles* in the BlueSpice helpdesk. This page is redirected to a page *Create pages* that is again redirected to *Manual: Create pages*. The double redirect was caused by moving the page *Create pages* to the namespace *Manual*.



To resolve the double redirect, we open the page *Edit existing articles* in source view:

```
#REDIRECT [[Create pages]]
<!--
__NOTOC__<bs:bookshelf src="Book:User manual 3.1 - incomplete draft" />
==Edit existing articles==

Every existing article in a wiki should be modifiable. Simply switch into edit mode, change the contents, and save. Easy!
===Entering edit mode===

You have two options to edit an article:

Original page
```

The page is not only redirected to the page *Create pages* but also contains a bookshelf tag. Therefore, we first check if the page is still part of the book. If it is, we need to decide if the book should include this page or the actual final target page of the redirect instead.

We now have some options to fix the redirect:

- Redirect to the final target page
- Redirect to a completely different page
- Delete the page

Since the helpdesk actually has an updated page about editing, we redirect to the final target page *Manual:Edit pages*:

```
#REDIRECT [[Manual:Edit pages]]
<!--
__NOTOC__<bs:bookshelf src="Book:User manual 3.1 - incomplete draft" />
Final target page
```

Sometimes, it might make more sense to simply delete the page. Before deleting an article, always check what other pages link to the page by reviewing the info under *Special:* WhatLinksHere/Redirects.



# Related info

- Rename and move pages
- Delete an article
- Creating subpages
- https://www.mediawiki.org/wiki/Help:Redirects

# Rename/move

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### About moving pages

A wiki page can only be renamed by moving it. Moving is necessary, since the web address of the page changes during renaming. Normally, there are many links to a wiki page. It is therefore important that these links still work after renaming the page.

A page can be moved with or without redirecting the original page. Let's take a closer look at the differences.

### What happens when you move a page?

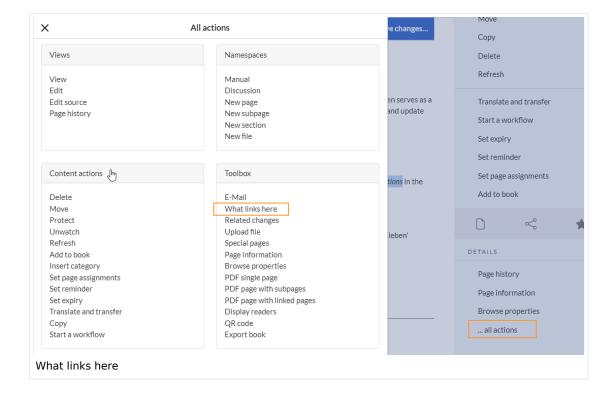
When you move a page:

- you rename the page name and thus the page title
- the page content is displayed on the new page
- the version history of the original page is transferred to the new page

If you move from the original page to the new page, an additional page with the old page name will be created. This page then serves as a redirect to the new page. If you do not create a redirect, the original page is simply replaced. In this case, you should check and update the links to the old page on your wiki.

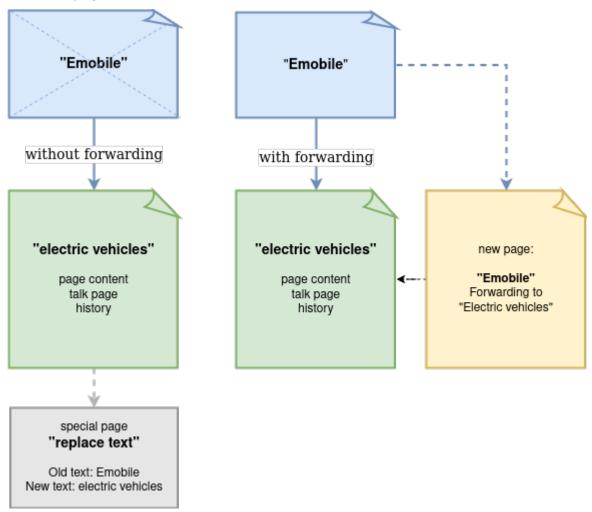
#### What links here

Before you move a page, you should see if other pages link to that page name. To do this, go to *What links here* under *...all actions* in the page tools. If many links are listed here, you should create a redirect when moving the page.





The following diagram shows how to rename an "Emobile" page to a page called "Electric Vehicles" page:

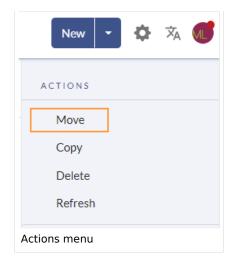


# How do I move a page?

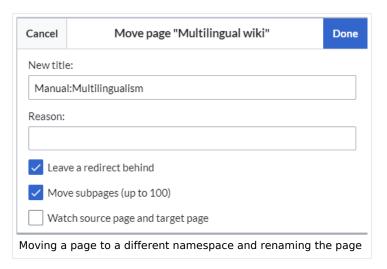
Go to the page tools menu item "Manage page> Move":

#### 1. Click Move.

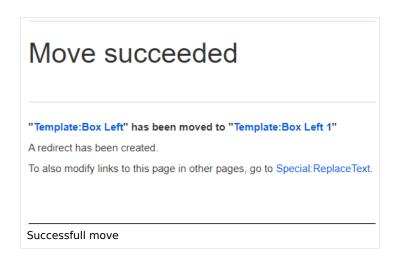




2. **Enter** a new page name. If you move the page to a different namespace, you need to include the namespace prefix as well.



- 3. **Provide** a reason why why it was necessary to move the page (optional). This reason is shown in the logs of the wiki.
- 4. **Leave a redirect behind:** Depending on the linking status or purpose of a page, you now have to decide whether to move the page with or without forwarding.
- 5. **Watch source page and target page**: Specify whether you want to put the source and landing pages on your watch list when redirecting.
- 6. Click Done. The page has been moved.





#### Move with redirect

It makes sense to create a redirect in the following cases:

- The original page is linked to many other sites (e.g., from other websites or other internal wiki sites).
- The title of the original page is sometimes used in the search and the page should be found either way.
- The page is returned as a result of an SMW query . In that case, due to a bug, the original page needs to be deleted manually after the page move. -v4.3.2

#### Move without redirect

In these cases, it makes sense to move without forwarding:

- A spelling error is corrected in the title. There are only a few links to the page and they are easy to find and replace.
- The original title should not appear in the search.
- An unnecessary redirection via a forwarding page should be avoided.

# Updating references to the page

If no redirect was created when the page was renamed, it is sometimes necessary to check if existing links to the original page exist in your wiki. These must then be adapted accordingly to the new page name, so that the page is newly networked.

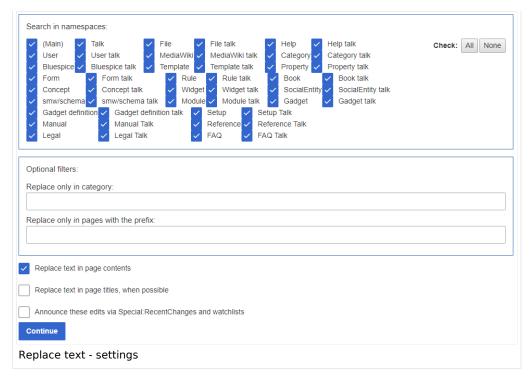
Users with administrator permissions can go to the page *Special:Replace Text* to find references to the previous page name.

Enter the original page title under "Existing text" and the new page title under "Replacement text":



Select all wiki sections using the "All" button to find existing references to the original page:





If you click on "Continue" the text will not be replaced yet. First, an overview page with the results found will be displayed. Check which of the results you want to replace and check the box. Click "Replace" to perform the replacement:



The last page now confirms that the wiki is now completing the text replacements:



Your wiki is now correctly linked again and the editing of the page renaming is completed. Depending on the number of replacements, it may take a while before the changes are actually visible. The changes made by this special page are collected in a queue, which is gradually processed in the background.



# Related info

- Redirecting pages
- Working with subpages

# **Subpages**

# Contents

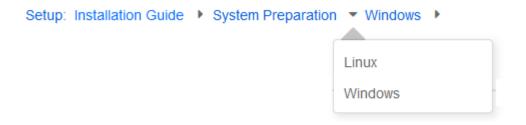
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### What is a subpage?

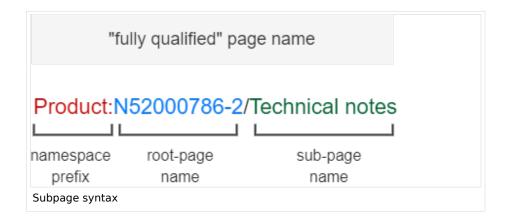
To structure wiki content, you can create subpages for a page. This is useful if you have a larger topic and you want to break this topic down into manageable chunks of information. For example, if you have a page about a car, you could have subpages about major car components such as Brakes and Transmission. Subpages can have subpages of their own.

Subpages are automatically displayed in the breadcrumb navigation of the page:



### Characteristics of a subpage

- **Syntax-based:** A slash in the page title creates a subpage (e.g., Installation Guide/System Preparation ).
- Navigation: A subpage creates navigation points (breadcrumb).
- Hierarchy: Enables "strongly associated" page hierarchies.
- **Language versions**: Management of language versions of a page.



# Creating a subpage

To create a subpage, it is simply appended to the page name with a slash without spaces. Subpages can in turn have subpages:

```
Installation Guide/System Preparation
Installation Guide/System Preparation/Windows
Installation Guide/System Preparation Windows/IIS
```



Note: Since MediaWiki interprets slashes as subpages, you should not use slashes in page names.

# Reasons for using subpages

Typical applications for subpages are:

- **To create modular pages:** For a larger topic, you can create a main page and link it to individual detail pages. The advantage is that the detail pages can then be specifically linked from other pages.
- **To maintain archives**: If the discussions on the user discussion page become too long, file them in a subpage.
- **To translate a page**: If the content of a page should be available in other languages. You can create a subpage in German for an English page, for example.
- To document a template: If you have a very complex template, you can document its functionality in subpages of the template.

### Creating a list of subpages

To list the subpages of the current page, add the following tag to the source text of the page:

```
{{Special:PrefixIndex/{{FULLPAGENAME}}}/}}
```

#### Example:

To display the subpages of the page *VisualEditor* in the namespace Manual without showing the namespace or the main page name in the results and without including redirected pages, the syntax is:

{{Special:PrefixIndex/Manual:Extension/VisualEditor/ |hideredirects=1 |stripprefix=1}}

#### Output:

- Insert files
- Insert images
- Insert tables

The correct display of the subpages is only visible in read-mode after saving the page. The list is displayed automatically in a multi-column layout

For more flexibility in the output of subpages, you can work with the extension DPL 3 which is included in BlueSpice.



To create subpage lists, the extension SubPageList is is available from BlueSpice 4.2.



From BlueSpice 4.2., the SubPageList extension is also available. It makes it much easier to create a flexible subpage list, since it includes many useful parameters.

### Related info

- https://www.mediawiki.org/wiki/Help:Subpages
- Creating page lists
- Reference:SubPageList
- Reference:DynamicPageList3

# **Namespaces**

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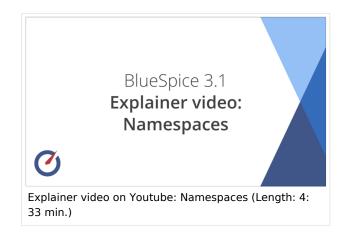


### What is a namespace?

A **namespace** defines an area in a wiki. You can recognize a namespace by the namespace prefix in the page title:

<namespace>:Page title

We sometimes use shelves and closets as an example to make the principle of namespaces clear. There are shelves that everyone can access. Then there are glass cabinets with locks that everyone can look into, but not everyone can edit everything. There are also closed wooden cabinets with a lock, so only



selected people can look into that space and work. And every closet can look different.

In a wiki, you will find predefined namespaces. In addition, wiki administrators can create custom namespaces as needed.

There are certain aspects of namespaces that are important to consider before creating a namespace. It is therefore important to understand the characteristics of namespaces and the reasons for using a custom namespace.

### **Characteristics of a namespace**

- **Rights management**: Each namespace can contain its own user rights/roles assignments. However, we recommend flat user hierarchies for wikis.
- **Activation of features:** Different functions can be activated in each namespace (e.g., page approvals or read confirmations).
- **Search function**: Search can be limited to individual namespaces (namespace filter).
- One namespace per page: The same page name in a different namespace creates a new page.
- Flat structure: Namespaces cannot contain other namespaces.
- **File associations:** Uploaded files can be assigned to a namespace to apply namespace permissions to files.
- Design: Namespaces can be styled differently.

# BlueSpice standard namespaces

BlueSpice uses, among others, the 15 standard and the two so-called pseudo namespaces from MediaWiki:

ID	Namespace	Function
	Media	Pseudo-namespace for uploaded images and files. Will be replaced by path of the files.
	special	Pseudo-namespace for special pages.



ID	Namespace	Function
0	(pages)	These are given without a prefix.
1	Talk	talk page. Is created in addition to each article (also in the following namespaces) to speak about its contents. Additional tab (+).
2	User	User page. Will be created for every logged in user.
3	User talk	Cf. talk
4	[Wiki-Name]	Information about the wiki or the current project. Here: BlueSpice.
5	[Wiki-Name] _Talk	Cf. talk
6	Image	Description of a picture and other files. Is automatically supplemented with version information and information about the occurrence of the file
7	File_Talk	Cf. talk
8	MediaWiki	system messages. A complete list can be found under Special: AllMessages. Can only be changed by registered users.
9	MediaWiki_Talk	Cf. talk
10	Template	Templates can be integrated into other pages.
11	Template_talk	Cf. talk
12	Help	Help pages describe how to perform actions in the wiki. No clear separation from the [wiki name] namespace.
13	Help_talk	Cf. talk
14	Category	Pages can be assigned to categories, which are then accessible in this namespace.
15	Category_talk	Cf. talk

**Standard namespace:** A page is assigned to the "Main" namespace, as long as no other namespace is specified.

**Pseudo namespaces:** The two pseudo namespaces (Media, Special) are used like normal namespaces, but you cannot edit them or add pages to them.

Most pages in the namespaces are created automatically:

• Special pages are generated by the system during installation.



- Media and image pages are created during file uplad.
- User pages are created whenever a user acts on the wiki.
- Discussion pages are also created with the corresponding pages.

This leaves only the default namespaces (Main), [wiki name], Template, Help and Category namespaces where pages can be freely created.

### Creating a new namespace

You can create additional namespaces by using the Namespace manager under Global actions > Management > Namespace manager. The menu item "Category manager" loads the page Special:NamespaceManager.

# Namespace "MediaWiki"

Pages in the MediaWiki namespace can be created and edited by users with "editinterface" permission. By default, these are users whose group is assigned the *structuremanager*, *admin*, or *maintenanceadmin* role.

Important uses are:

- **System Messages:** Each message has a wiki page with the message key as the name of the page. A list of all announcement pages can be found on Special:AllAnnouncements.
- Localizations via *{{int:messagname}}*: An element of the user interface or within a wiki page can be translated into the user language via . Syntax: *Mediawiki:message name/ISO language code*.
- MediaWiki:Common.js: Contains JavaScript that is loaded for all pages and users.
- MediaWiki:Common.css: Stylesheet that is loaded after the stylesheet of the active skin in the wiki. It
  applies to all wiki pages.

# Accessing pages in a namespace

To access or create a page in a specific namespace, its name is simply placed in front of the page title and separated by a colon:

```
[[Setup:Installation|]]
```

In the example, the pipe symbol (straight line) was also added. It has the effect that the namespace won't be displayed for the link label.

If you provide a namespace that is not known to the wiki, the page is created in the standard namespace Main. The portion of the reference specified as the namespace is then added to the title of the item instead and is not recognized as a namespace label.

# Organizing content without namespaces

If you simply want to group pages in your wiki without the need for controlling access rights, you can use the syntax of the namespaces to **simulate a namespace in the namespace Main**. Simply prefix the pages that belong to a group with a name and a colon. If no namespace with this name exists, the prefix simply becomes part of the page name.



That way, it is possible to use pages with the same name in the main namespace and thus let different groups work on content "sets". Since these own "namespace" prefixes are part of the page name, you can now display all pages in a simulated namespace by searching for the prefix in the search field.

Since you can also organize pages with categories and subpages, you should start by planning how you would like to organize the content in your wiki.

After installing your wiki, you can visualize this with the BlueSpice draw.io Plugin directly in your wiki and discuss it with your team.

### Viewing all pages of a namespace

You can view all pages in a namespace:

- 1. **Go** to the Special page "All Pages"
- 2. Leave the input field empty
- 3. **Select** a namespace from the Namespace drop-down menu
- 4. Click Go

#### Related info

- Namespace CSS manager
- Namespace manager

# Reference:BlueSpicePageTemplates

# **Extension: BlueSpicePageTemplates**

#### all extensions

Overview			
Description:	Displays a list of templates marked as page templates		
State:	stable	Dependency:	BlueSpice



Overview			
Developer:	HalloWelt	License:	GPL-3.0-only
Туре:	BlueSpice	Category:	Content Structuring
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	Version:	4.1+
<b>⊘</b> View user help page			

#### **Features**

**BlueSpicePageTemplates** allows users to create new pages from predefined templates to start with a basic page structure.

- Create a template (with headers, categories, boxes and other content) in the template namespace.
- Create a page template using the special page Special\_PageTemplatesAdmin give the page template a name and a description.
- Each template should be assigned a template from the "Template" namespace that represents the structure of a document.
- Page templates can be assigned to a particular namespace, so that a certain template will only appear when creating pages in that namespace.
- The page template is shown as a choice when a new page is created.

Some aspects of this extension can be configured on the page Special:BlueSpiceConfigManager, under "Page templates". Here, wiki administrators can:

- Force a target namespace for the page that was created from the template
- Hide default templates

#### **Default page templates**

Since BlueSpice 4.2, several default page templates are provided through the *Page templates* manager. The templates themselves are located in the "Template" namespace and prefixed with the letters "PT" (example:Template:PT How-to article).

For more information on how to add or remove available page templates, see the help page.

#### **Updates to the default templates:**

If you have edited the default page templates in your wiki, they will not be overwritten during any BlueSpice upgrades. It is possible, however, that the default templates are added to the Page templates manager again after an update. You can simply remove the unwanted templates again.



An update to the current default version of all page templates can be forced with the following command from the wiki root:

php maintenance/update.php --quick --force

### **Technical Information**

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

### Requirements

MediaWiki: 1.36.0

BlueSpiceFoundation: 4.1

### Integrates into

MWStakeContentProvisioner

# **Special pages**

PageTemplatesAdmin

#### **Permissions**

Name	Description	Role
pagetemplatesadmin- viewspecialpage	Access to the Special:PageTemplatesAdmin special page, where page templates can be managed	admin, maintenanceadmin, structuremanager

### **Configuration**

Name	Value
PageTemplatesExcludeNs	array ( $0 \Rightarrow -2$ , $1 \Rightarrow -1$ , $2 \Rightarrow 6$ , $3 \Rightarrow 7$ , $4 \Rightarrow 8$ , $5 \Rightarrow 9$ , $6 \Rightarrow 10$ , $7 \Rightarrow 11$ , $8 \Rightarrow 14$ , $9 \Rightarrow 15$ , )
PageTemplatesForceNamespace	false
PageTemplatesHideDefaults	false



Name	Value
PageTemplatesHidelfNotInTargetNs	true

#### **API Modules**

- bs-pagetemplate-tags-store
- bs-pagetemplates-store
- bs-pagetemplates-tasks

#### Hooks

- BSApiNamespaceStoreMakeData
- BSUEModulePDFBeforeAddingStyleBlocks
- BSUsageTrackerRegisterCollectors
- BeforePageDisplay
- HtmlPageLinkRendererBegin
- LoadExtensionSchemaUpdates
- MWStakeCommonUIRegisterSkinSlotComponents
- MediaWikiPerformAction
- MessagesPreLoad
- NamespaceManager::editNamespace
- NamespaceManager::getMetaFields
- NamespaceManagerBeforePersistSettings
- SkinTemplateNavigation::Universal

# **Accessibility**

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-05
WCAG level:	AA
WCAG support:	partially supports (workaround: no)
	keyboard access works.  Screenreader: Extjs: Pagination in grids not announcing button labels at top and pagination buttons at bottom; actions menu has no keyboard support.
Comments:	switching between browse/focus modes enables finding out how many pages there are and moving to the next page.



	erm:27716
Extension type:	core
Extension focus:	admin

**Reference: Page Forms** 

**Extension: Page Forms** 

#### (a) all extensions

Overview			
Description:	Forms for creating and editing wiki pages		
State:	stable	Dependency:	MediaWiki
Developer:	Yaron Koren, Stephan Gambke, and others	License:	GPL v2+
Туре:	MediaWiki	Category:	Content Structuring
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	Version:	4.1+
<b>?</b> View help page			

#### **Features**

**Page Forms** (known until November 2016 as **Semantic Forms**) is an extension to MediaWiki that allows users to add, edit and query data using forms.

It was originally created as an offshoot of the Semantic MediaWiki extension to be able to edit templates that store their parameters via SMW. However, it can now also work with the alternative Cargo extension, or with neither extension installed.

Very simply, Page Forms allows you to have **forms for creating and editing pages** on your wiki, as well as **for querying data**, all **without any programming**. Forms can be created and edited not just by administrators, but by users themselves.

The main components of Page Forms functionality are form definition pages, which exist in a separate namespace, 'Form:'. These are pages consisting of markup code which gets parsed when a user goes to a form. Since forms are defined strictly through these definition pages, users can themselves create and modify forms, without the need for any actual programming.



The Page Forms extension is mostly used to add and edit calls to infobox-style templates within pages. A form allows a user to populate a pre-defined set of templates, as well as page sections, for any page; if Cargo or Semantic MediaWiki are used, the data within the templates can then be stored and queried.

Forms can also be used to edit the data in an existing page, and you can enable an "formedit" tab to show up on any page.

Page Forms also supports **autocompletion of fields**, so users can easily see what the previously-entered values were for a given field. This greatly helps to avoid issues of naming ambiguity, spelling, etc.

Data in a page that doesn't fit into the form, like a free-form text description of the page's subject, isn't ignored when the page is edited with a form; rather, it is placed into a separate input box called "free text".

Page Forms also includes a wide variety of other functionality related to forms.

### Accessibility

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-05
WCAG level:	AA
WCAG support:	partially supports (workaround: no)
Comments:	some input types are not keyboard or screenreader accessible. E.g., tokens, bs-msvisualeditor. Standard input elements such as text fields, drop downs, textareas, etc. are accessible. Therefore, accessible forms can be created.
Extension type:	extended
Extension focus:	editor