

## Help: Wiki Macros

A macro inserts dynamic HTML data in any context supporting [Wiki Formatting](#).

### Using Macros

Macro calls are enclosed in two *square brackets*.

### Examples

```
[[Timestamp]]
```

Display: 2022-08-11 11:47:23

```
[[Resource(100)]]
```

Display: [tackley.pdf](#)

```
[[Tag(heattransfer)]]
```

Display: (heattransfer not found)

To add a footnote to text you use the footnote macro. `[[FootNote(Footnotes are automatically linked)]]` You use the same macro but with no text to display the accumulated list of footnotes. For example:

```
[[FootNote]]
```

Display: To add a footnote to text you use the footnote macro. <sup>[1]</sup> You use the same macro but with no text to display the accumulated list of footnotes. For example:

1. <sup>^</sup> Footnotes are automatically linked

## Available Macros

[[BR]]

Insert a line break.

[[Span(content, attributes)]]

Wraps text or other elements inside a `<span>` tag.

[[Image(filename)]]

Embed an image in wiki-formatted text. The first argument is the filename of the image. The remaining arguments are optional and allow configuring the attributes and style of the rendered `<img>` element:{{{#!html

digits and unit are interpreted as the size (ex. 120, 25%) for the image right, left, top or bottom are interpreted as the alignment for the image nolink means without link to image source key=value style are interpreted as HTML attributes or CSS style indications for the image. Valid keys are: align, border, width, height, alt, title, longdesc, class, id and usemap }}}}

[[File(content, attributes)]]

Works similar to the Image macro but, instead, generates a link to a file. The first argument is the filename.

[[Resource(id,alias)]]

This macro will insert a linked title to a resource. It can be passed wither an ID or alias.

[[Tool(id,alias)]]

This macro functions identically to the Resource macro mentioned above.

[[Contributor(id,username,name)]

This macro will generate a link to a contributor's page with the contributor's name as the link text. It accepts either the contributor's ID, username, or name. NOTE: to use a name, it must be identical to their contributor page.

[[Tag(tag)]]

This macro will generate a link to a Tag.

[[TitleIndex(prefix)]]

Inserts an alphabetic list of all wiki pages into the output. Accepts a prefix string as parameter: if provided, only pages with names that start with the prefix are included in the resulting list. If this parameter is omitted, all pages are listed.

[[FootNote(footnote text)]]

Add a footnote, or explicitly display collected footnotes when no args (footnote text) are given.

[[RandomPage]]

Generates a link to a random page.

[[Anchor(anchorname)]]

Inserts an anchor into a page.