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## Help: WikiMacros

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: 2025-08-18 04:23:40

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

Display: (Resource(100) failed)

```
[[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. [\[1\]](#) You use the same macro but with no text to display the accumulated list of footnotes. For example:

1. [^](#) Footnotes are automatically linked

### Available Macros

```
[[BR]]
```

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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.