

# WikiSyntax

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## General Description

In almost all the text area boxes that you can edit within Tikiwiki, you can use WikiSyntax to improve the formatting (appearance) of your text and to create links to other Wiki and external Web pages. Consisting of special characters that you enter to mark formatted text, WikiSyntax is designed to be easy to use. It enables you to add formatting to your pages without having to learn or use HTML. For example, you can show bold text by typing two underscores before and after a word or phrase, as in the following example: `__example text__`. The result looks like this: **example text**. (In this context, the word *syntax* in WikiSyntax means "rules for how to type characters in the correct order.")

You don't have to memorize WikiSyntax. In Wiki pages, click Wiki Quick Help, one of the tabs attached to the editing area, to see a quick reference guide. Alternatively, click one of the QuickLinks (at the top of the Wiki editing area) to enter an example of the formatting syntax. The example appears at the bottom of the page you're editing.

You can use WikiSyntax in articles, blogs, comments, forums, HTML pages, and — of course — Wiki pages.

For more detailed information, see the following:

- [WikiCharacterFormattingDoc](#): bold, italic, underlining, colored text, and monospace (preformatted) text
- [WikiListDoc](#): bulleted, numbered, and definition lists
- [WikiTables](#): simple tables
- [WikiPageLayoutDoc](#): titles, headings, boxes, rules, centered text, and page breaks
- [WikiLinkingDoc](#): links to Wiki and Web pages

**TIP:** Also see [PluginList](#); several Wiki plugins provide advanced text formatting capabilities.

## Quick Reference

The following is the same information you see when you click Wiki Quick Help while you're editing a Wiki page.

Text Formatting Rules:

**Emphasis:** `'` for italics, `__` for bold, `"__` for both

**Lists:** `*` for bullet lists, `#` for numbered lists, `;term:definition` for definition lists

**Wiki References:** `JoinCapitalizedWords` or use `((page))` or `((page|desc))` for wiki references `))SomeName((` prevents referencing

**External links:** use square brackets for an external link: `[URL]` or `[URL|link_description]` or `[URL|description|nocache]` (that last form prevents the local Wiki from caching the page; please use that

form for large pages!). For an external Wiki, use ExternalWikiName:PageName or ((External Wiki Name: Page Name))

**Multi-page pages:** use `..<!-- this tag is broken inside of "np"; I've fixed this in HEAD. -- rlpowell, 24 May 2004 -->.page...` to separate pages.

**Misc:** "`!`", "`!!`", "`!!!`" make `_headings`, "`----`" makes a horizontal rule "`===text===`" underlines text

**Title bar:** "`-=title=-`" creates a title bar.

**Wiki File Attachments:** `{file name=file.ext desc="description text" page="wiki page name" showdesc=1}` Creates a link to the named file. If page is not given, the file must be attached to the current page. If desc is not given, the file name is used for the link text, unless showdesc is used, which makes the file description be used for the link text.

**Images:** "`{img src=http://example.com/foo.jpg width=200 height=100 align=center link=http://www.yahoo.com desc=foo}`" displays an image height width desc link and align are optional

**Non cacheable images:** "`{img src=http://example.com/foo.jpg?nocache=1 width=200 height=100 align=center link=http://www.yahoo.com desc=foo}`" displays an image height width desc link and align are optional

**Drawings:** `{draw name=foo}` creates an editable drawing named "foo".

**Tables:** "`||row1-col1|row1-col2|row1-col3  
row2-col1|row2-col2col3||`" creates a table

**RSS feeds:** "`{rss id=n max=m}`" displays rss feed with id=n maximum=m items

**Simple box:** "`^Box content^`" Creates a box with the data

**Dynamic content:** "`{content id=n}`" Will be replaced by the actual value of the dynamic content block with id=n

**Colored text:** "`~~#FFEE33:some text~~`" Will display using the indicated HTML color

**Center:** "`::some text::`" Will display the text centered

**Non parsed sections:** "`~np~ data ~/np~`" Prevents wiki parsing of the enclosed data.

**Preformatted sections:** "`~pp~ data ~/pp~`" Displays preformatted text/code; no Wiki processing is done inside these sections (as with np), and the spacing is fixed (no word wrapping is done).

**Square Brackets:** Use `[[foo]]` to show `[foo]` (in the latest CVS version only).

**Block Preformatting:** Indent text with any number of spaces to turn it into a monospaced block that still follows other Wiki formatting instructions. It will be indented with the same number of spaces that you used. Note that this mode does not preserve exact spacing and line breaks; use "`~pp~ data ~/pp~`" for that.

**Dynamic variables:** "`%name%`" Inserts an editable variable

**Insert Module Output:** `{MODULE(module=>some_module)}text{MODULE}` can be used to insert the output of module "some\_module" into your Wiki page. See PluginModule for more information.

**Rendering Program Code:** `{CODE()}some code{CODE}` will render "some code" as program code. This plugin has other options; see PluginCode.

**Direction:** "`{r2l}`", "`{l2r}`", "`{rm}`", "`{lm}`" — Insert resp. right-to-left and left-to-right text direction DIV (up to end of text) and markers for languages as arabic or hebrew.

**Misc:**

**{toc}** prints out a table of contents for the current structure. You can optionally pass the following parameters:

| Parameter | Accepted values | Effect   | Since |
|-----------|-----------------|--|-------|
| order     | asc, desc       | If set to desc, the table is printed in reverse order                                    |       |
| showdesc  | 0, 1            | If set to 1, the page description is used for the link and the page name for the tooltip | 1.9*  |

|         |              |   |     |
|---------|--------------|---|-----|
| shownum | 0, 1         | If set to 1, a numbered list is used  |     |
| type    | plain, fancy | If set to fancy, TikiWiki attempts to build a sentence and (in most themes) uses the footprint bullet | 1.9 |

\* In 1.8.0 and 1.8.1, If set to 1, the description is printed after the link

**{maketoc}** prints out a table of contents for the current page based on ! headings

**{cookie}** — Someone who understands these, please elaborate, and also update templates/tiki-edit\_help.tpl — rlpowell

The most often used special characters can be given (case insensitive) as:

|             |             |              |              |              |              |              |            |             |               |             |             |
|-------------|-------------|--------------|--------------|--------------|--------------|--------------|------------|-------------|---------------|-------------|-------------|
| <b>~bs~</b> | <b>~hs~</b> | <b>~amp~</b> | <b>~ldq~</b> | <b>~rdq~</b> | <b>~lsq~</b> | <b>~rsq~</b> | <b>~c~</b> | <b>~--~</b> | <b>" -- "</b> | <b>~lt~</b> | <b>~gt~</b> |
| &#92;       | &#92;       | &amp;        | &ldquo;      | &rdquo;      | &lsquo;      | &rsquo;      | &copy;     | &mdash;     | &mdash;       | &lt;        | ::&gt;      |
| \           | &           | "            | "            | '            | '            | ©            | ~          | " "         | <             | >           |             |

Futhermore any HTML numeric character entities can be input as "~nnn~" which give "nnn;" where 'nnn' is the numeric value of the character

In addition, here is a guide to the plug-in syntax, which is displayed when you click **Show Plugins Help** in the **Wiki quick help** screen. More information on plug-ins is available: PluginsList.

Note that plugin arguments can be closed in double quotes ("); this allows them to contain , or = or >.

|            |  |
|------------|--|
| AVATAR     | Displays the user Avatar   |
| BOX        | Insert theme styled box on wiki page   |
| CATEGORY   | Insert list of items for the current/given category into wiki page                             |
| CATORPHANS | Display Tiki objects that have not been categorized  |
| CATPATH    | Insert the full category path for each category that this wiki page belongs to                 |
| CENTER     | Centers the plugin content in the wiki page  |
| CODE       | Displays a snippet of code. Set optional paramater ln to 1 if you need line numbering feature. |
| COPYRIGHT  | Insert copyright notices   |
| DL         | No description available   |
| EXAMPLE    | No description available   |
| FANCYTABLE | Displays the data using the TikiWiki? odd/even table style                                     |
| GAUGE      | Displays a graphical GAUGE   |
| MODULE     | Displays a module inlined in page  |
| MONO       | Displays the data using a monospace font   |
| SORT       | Sorts the plugin content in the wiki page  |
| SPLIT      | No description available   |
| SQL        | No description available   |

## Todo

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Check if all these are on the wiki pages and in tiki-edit\_help.tpl:

- Please note that where I say "Done" below I am not claiming to have written everything, but merely to have verified it. --rlpowell

```
--titlebar= - - Done. --rlpowell
box: ^^ - - Done. --rlpowell
~~color:text~~ - - Done. --rlpowell
__bold__ - - Done. --rlpowell
-+monospaced+-
''italic'' - - Done. --rlpowell
===underline=== - - Done. --rlpowell
::center:: - - Done. --rlpowell

~ pp ~ ~ / pp ~ - - Done. --rlpowell
~ np ~ ~ / np ~ - - Done. --rlpowell
```

## Link

```
[link|desc|nocache] - - Done. --rlpowell
```

## Wiki

```
((Wiki)) - - Done. --rlpowell
((Wiki|desc)) - - Done. --rlpowell
((Wiki|desc|timeout))
))NoWiki(( - - Done. --rlpowell

- - Done. --rlpowell
```



```
- - Done. --rlpowell
```

## Table

```
||ta|ble|s|| - - Done. --rlpowell
```

## line

```
---
```

```
... page... - - Done. -- rlpowell I broke the page marker as gave problem within pp area -
toggg
```

## List:

```
*bla-- Done. -- rlpowell
**bla-1
++continue-bla-1
***bla-2
++continue-bla-1
*bla
+continue-bla
#bla
** tra-la-la
+continue-bla
#bla
```

Headlines:

```
!bla -- Done. -- rlpowell
!-bla
!+bla
!! -- Done. -- rlpowell
!!! -- Done. -- rlpowell
```

-- Done. -- rlpowell Definition lists ;blablabla:blablablab blablablabla blabalablablabalba ;blablabla:blablablab  
blablablabla blabalablablabalba oft-used characters (case insensitive) ~bs~ ~hs~ ~amp~ ~ldq~ ~rdq~ ~lsq~  
~rsq~ ~c~ ~---~ ~lt~ ~gt~ [[ ~[number 0-255]~ {maketoc} -- Done. -- rlpowell Bidi markers: {l2r} {r2l} {rm}  
Key Function and sub-features

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Related Links

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## Typical Uses

setting up an external wiki link will allow you to link directly to the wiki page with a wiki tag.

For example: [thinking](#) will link to Wikipedia to the thinking page.

dgd I'm having a blast with linking to wikipedia

dgd though this does not work `[[wp:thinking|thought]]`

dgd this doesn't work as expected either

dgd [thought](#)

dgd will produce thinking as the link and not thought

dgd this doesn't work either

dgd `wp:thinking`

see also ExternalWiki

For more information

<http://doc.tiki.org/Wiki+Syntax> has good pages about WikiSyntax.

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