## **Help: Wiki Formatting**

# Wiki Formatting

Wiki markup is a core feature for Wiki pages, tightly integrating all the other parts of Trac into a flexible and powerful whole.

The HUB development team has a built in small and powerful wiki rendering engine. This wiki engine implements an ever growing subset of the commands from other popular Wikis, especially <u>MoinMoin</u>.

This page demonstrates the formatting syntax available anywhere Wiki Formatting is allowed.

# **Font Styles**

The pages supports the following font styles:

```
* '''bold''', '''!'' can be bold too''', and '''! '''
* ''''bold italic''''
* __underline__
* {{{monospace}}} or `monospace`
* ~~strike-through~~
* ^superscript^
* ,,subscript,,
```

#### Display:

monospace

or monospace

Notes:

```
\ldots}})` and \{\{\{`\dots`
```

commands not only select a monospace font, but also treat their content as verbatim text, meaning that no further wiki processing is done on this text.

# **Headings**

You can create heading by starting a line with one up to five *equal* characters ("=") followed by a single space and the headline text. The line should end with a space followed by the same number of = characters. The heading might optionally be followed by an explicit id. If not, an implicit but nevertheless readable id will be generated.

#### Example:

```
= Heading =
== Subheading ==
=== About ''this'' ===
=== Explicit id === #using-explicit-id-in-heading
```

Display:

# Heading

# **Subheading**

About this

**Explicit id** 

# **Paragraphs**

A new text paragraph is created whenever two blocks of text are separated by one or more empty lines.

A forced line break can also be inserted, using:

```
Line 1[[BR]]Line 2
```

Display:

Line 1

#### Line 2

#### Lists

The wiki supports both ordered/numbered and unordered lists.

#### Example:

```
* Item 1
 * Item 1.1
* Item 2

# Item 1
 # Item 1.a
 # Item 1.b
 # Item 1.b.i
 # Item 1.b.ii
# Item 2
```

#### Display:

Note that there must be one or more spaces preceding the list item markers, otherwise the list will be treated as a normal paragraph.

## **Definition Lists**

The wiki also supports definition lists.

#### Example:

```
llama::
   some kind of mammal, with hair
ppython::
   some kind of reptile, without hair
   (can you spot the typo?)
```

Display: Ilama some kind of mammal, with hair

ppython some kind of reptile, without hair

(can you spot the typo?)

## **Preformatted Text**

Block containing preformatted text are suitable for source code snippets, notes and examples. Use three *curly braces* wrapped around the text to define a block quote. The curly braces need to be on a separate line.

Example:

```
{{{
   def HelloWorld():
        print "Hello World"
}}}
```

Display:

```
def HelloWorld():
    print "Hello World"
```

# **Blockquotes**

In order to mark a paragraph as blockquote, indent that paragraph with two spaces.

Example:

```
This text is a quote from someone else.
```

Display:

This text is a quote from someone else.

## **Tables**

Simple tables can be created like this:

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```
||Cell 1||Cell 2||Cell 3||
||Cell 4||Cell 5||Cell 6||
```

Display:

Cell 1 Cell 2 Cell 3 Cell 4 Cell 5 Cell 6

#### Links

Hyperlinks are automatically created for <u>WikiPageNames</u> and URLs. WikiPageLinks can be disabled by prepending an exclamation mark "!" character, such as

!WikiPageLink

Example:

MainPage, http://www.edgewall.com/, !NotAlink

Display:

MainPage, <a href="http://www.edgewall.com/">http://www.edgewall.com/</a>, NotAlink

Links can be given a more descriptive title by writing the link followed by a space and a title and all this inside square brackets. If the descriptive title is omitted, then the explicit prefix is discarded, unless the link is an external link. This can be useful for wiki pages not adhering to the <a href="WikiPageNames">WikiPageNames</a> convention.

#### Example:

- \* [http://www.edgewall.com/ Edgewall Software]
- \* [MainPage Main Page]
- \* [Help:WikiMacros]

Display:

## **Escaping Links and WikiPageNames**

You may avoid making hyperlinks out of <u>TracLinks</u> by preceding an expression with a single "!" (exclamation mark).

Example:

```
!NoHyperLink
!#42 is not a link
```

Display: NoHyperLink !#42 is not a link

# **Images**

The simplest way to include an image is to upload it as attachment to the current page, and put the filename in a macro call like [[Image(picture.gif)]].

In addition to the current page, it is possible to refer to other resources:

See Wiki Macros for further documentation on the [[Image()]] macro.

#### **Macros**

Macros are *custom functions* to insert dynamic content in a page.

Example:

```
[[Timestamp]]
```

Display: 2024-05-01 20:26:02

See Wiki Macros for more information, and a list of installed macros.

## **Miscellaneous**

Four or more dashes will be replaced by a horizontal line.

# Example: ---Display:

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