## The Trac Wiki System

Error: Macro TracGuideToc(None) failed

'NoneType' object has no attribute 'find'

Trac has a built-in wiki system which you can use for organizing knowledge and information in a very flexible way by <u>creating pages</u> containing an intuitive and easy to learn textual markup. This text markup is also used in all other parts of the system, not only in <u>wiki pages</u>, but also in <u>ticket</u> description and comments, <u>check-in log messages</u>, <u>milestone</u> descriptions and <u>report</u> descriptions, even in third-party extensions. It allows for formatted text and hyperlinks in and between all Trac modules.

Editing wiki text is easy, using any web browser and a simple <u>formatting system</u>, rather than more complex markup languages like HTML. The reasoning behind its design is that HTML, with its large collection of nestable tags, is too complicated to allow fast-paced editing, and distracts from the actual content of the pages. Note though that Trac also supports <u>HTML</u>, <u>reStructuredText</u> and <u>?Textile</u> as alternative markup formats, which can eventually be used in parts of a page (so called wiki ?blocks?).

The main goal of the wiki is to make editing text easier and *encourage* people to contribute and annotate text content for a project. Trac also provides a simple toolbar to make formatting text even easier, and supports the <u>?universal edit button</u> of your browser.

The wiki itself does not enforce any structure, but rather resembles a stack of empty sheets of paper, where you can organize information and documentation as you see fit, and later reorganize if necessary. As contributing to a wiki is essentially building hypertext, general advice regarding HTML authoring apply here as well. For example, the <a href="Style Guide for online hypertext">2Style Guide for online hypertext</a> explains how to think about the <a href="?overall structure of a work">2overall structure of a work</a> and how to organize information <a href="?within each document">?within each document</a>. One of the most important tip is ?make your HTML page such that you can read it even if you don't follow any links.?

## Learn more about:

- WikiFormatting rules, including advanced topics like WikiMacros and WikiProcessors
- How to use <u>WikiPageNames</u> and other forms of <u>TracLinks</u> which are used to refer in a precise way to any resource within Trac

If you want to practice editing, please use the <u>SandBox</u>. Note that not all Trac wikis are editable by anyone, this depends on the local policy; check with your Trac administrators.

Before saving your changes, you can *Preview* the page or *Review the Changes* you've made. You can get an automatic preview of the formatting as you type when you activate the *Edit Side-by-side* mode (you have to Preview the page for the setting to take effect). *There is a configurable delay between when you make your edit and when the automatic preview will update.* 

Some more information about wikis on the web:

- A definition of ?Wiki, in a famous wiki encyclopedia
- The ?History of the original wiki
- A wiki page explaining ?why wiki works

See also: <u>TracGuide</u>