

# Support for InterWiki links

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## Definition

An InterWiki link can be used for referring to a Wiki page located in another Wiki system, and by extension, to any object located in any other Web application, provided a simple URL mapping can be done.

InterWiki prefixes can even be used to introduce links to new protocols, such as `tsvn:` used by [?TortoiseSvn](#).

## Link Syntax

```
<target_wiki>(:<identifier>)+
```

The link is composed by the targeted Wiki (or system) name, followed by a colon, eg `MeatBall:`, followed by a page specification in the target. Note that, as for InterTrac prefixes, **InterWiki prefixes are case insensitive**.

The target Wiki URL is looked up in the `[interwiki]` section of [TracIni](#) and in the [InterMapTxt](#) wiki page, modeled after [?MeatBall:InterMapTxt](#). If a prefix is defined in both the `[interwiki]` section and [InterMapTxt](#), the `[interwiki]` section takes precedence.

In addition to traditional InterWiki links, where the target is simply *appended* to the URL, Trac supports parametric InterWiki URLs: identifiers `$1`, `$2`, ... in the URL will be replaced by corresponding arguments. The argument list is formed by splitting the page identifier using the `:` separator.

## [interwiki]

Every option in the `[interwiki]` section in [TracIni](#) defines one InterWiki prefix. The option name defines the prefix. The option value defines the URL, optionally followed by a description separated from the URL by whitespace. Parametric URLs are supported as well.

### Example:

```
[interwiki]
MeatBall = http://www.usemod.com/cgi-bin/mb.pl?
PEP = http://www.python.org/peps/pep-$1.html Python Enhancement Proposal $1
tsvn = tsvn: Interact with TortoiseSvn
```

# Examples

For the following excerpt of the [InterMapTxt](#) page:

```
= InterMapTxt =
== This is the place for defining InterWiki prefixes ==

Currently active prefixes: [[InterWiki]]

This page is modelled after the MeatBall:InterMapTxt page.
In addition, an optional comment is allowed after the mapping.
-----
{{{
PEP      http://www.python.org/peps/pep-$1.html          # Python Enhancement Proposal $1
Trac-ML  http://thread.gmane.org/gmane.comp.version-control.subversion.trac.general/$1 # Message
         ...
tsvn     tsvn:                                         # Interact with TortoiseSvn
...
MeatBall http://www.usemod.com/cgi-bin/mb.pl?
MetaWiki http://sunir.org/apps/meta.pl?
MetaWikiPedia http://meta.wikipedia.org/wiki/
MoinMoin http://moinmoin.wikiwikiweb.de/
...
}}}
```

Then,

- MoinMoin:InterWikiMap will be rendered as [?MoinMoin:InterWikiMap](#) and the *title* for that link will be "InterWikiMap in MoinMoin".
- Trac-ML:4346 will be rendered as [?Trac-ML:4346](#) and the *title* for that link will be "Message 4346 in Trac Mailing List".

## List of Active Prefixes

| Prefix                         | Site  |
|--------------------------------|---|
| <a href="#">Acronym</a>        | <a href="http://www.acronymfinder.com/af-query.asp?String=exact&amp;Acronym=">http://www.acronymfinder.com/af-query.asp?String=exact&amp;Acronym=</a> |
| <a href="#">AgileTrac</a>      | <a href="#">Plugin adding Iterations to Trac</a>  |
| <a href="#">apidoc</a>         | <a href="#">\$1 in the API documentation for Trac</a>   |
| <a href="#">apiref</a>         | <a href="#">\$1 in the Epydoc API reference for Trac</a>  |
| <a href="#">bitten</a>         | <a href="#">Bitten's Trac</a>   |
| <a href="#">C2find</a>         | <a href="http://c2.com/cgi/wiki?FindPage&amp;value=">http://c2.com/cgi/wiki?FindPage&amp;value=</a>   |
| <a href="#">c2Wiki</a>         | <a href="http://c2.com/cgi/wiki?">http://c2.com/cgi/wiki?</a>   |
| <a href="#">Cache</a>          | <a href="http://www.google.com/search?q=cache:">http://www.google.com/search?q=cache:</a>   |
| <a href="#">CheeseShop</a>     | <a href="#">\$1 package in the Python Package Index</a>   |
| <a href="#">chromium-issue</a> | <a href="http://code.google.com/p/chromium/issues/detail?id=">http://code.google.com/p/chromium/issues/detail?id=</a>                                 |
| <a href="#">CPAN</a>           | <a href="http://search.cpan.org/perldoc?">http://search.cpan.org/perldoc?</a>   |
| <a href="#">Creole1Wiki</a>    | <a href="http://wikicreole.org/wiki/">http://wikicreole.org/wiki/</a>   |
| <a href="#">Creole2Wiki</a>    | <a href="http://wiki.wikicreole.org/">http://wiki.wikicreole.org/</a>   |
| <a href="#">CreoleWiki</a>     | <a href="http://wikicreole.org/wiki/">http://wikicreole.org/wiki/</a>   |

| <i>Prefix</i>                | <i>Site</i>   |
|------------------------------|---|
| <u>DebianBug</u>             | <a href="http://bugs.debian.org/">http://bugs.debian.org/</a>   |
| <u>DebianPackage</u>         | <a href="http://packages.debian.org/">http://packages.debian.org/</a>   |
| <u>DebianPTS</u>             | <a href="http://packages.qa.debian.org/">http://packages.qa.debian.org/</a>   |
| <u>Dictionary</u>            | <a href="http://www.dict.org/bin/Dict?Database=*&amp;Form=Dict1&amp;Strategy=*&amp;Query=">http://www.dict.org/bin/Dict?Database=*&amp;Form=Dict1&amp;Strategy=*&amp;Query=</a> |
| <u>Django</u>                | <a href="#">Django's Trac</a>   |
| <u>gdiscussion</u>           | <a href="#">Discussion \$2 in \$1 Google</a>  |
| <u>gforum</u>                | <a href="#">Forum \$1 in Google Groups</a>  |
| <u>gmessage</u>              | <a href="#">Message \$2 in \$1 Google Group</a>   |
| <u>Google</u>                | <a href="http://www.google.com/search?q=">http://www.google.com/search?q=</a>   |
| <u>GoogleGroups</u>          | <a href="#">Message \$2 in \$1 Google Group</a>   |
| <u>hg</u>                    | <a href="#">Changeset \$1 \$2 in Mercurial repository</a>   |
| <u>hg-issue</u>              | <a href="#">Issue \$1 in Mercurial BTS</a>  |
| <u>ISO</u>                   | <a href="#">ISO Standard \$1 in Wikipedia</a>   |
| <u>JargonFile</u>            | <a href="http://downlode.org/perl/jargon-redirect.cgi?term=">http://downlode.org/perl/jargon-redirect.cgi?term=</a>   |
| <u>kb</u>                    | <a href="#">Article \$1 in Microsoft's Knowledge Base</a>   |
| <u>kwquery</u>               | <a href="#">Custom query for tickets matching keyword \$1</a>   |
| <u>lmgtfy</u>                | <a href="#">Well, just search for "\$1", follow the link to see how to do it...</a>   |
| <u>MeatBall</u>              | <a href="http://www.usemod.com/cgi-bin/mb.pl?">http://www.usemod.com/cgi-bin/mb.pl?</a>   |
| <u>MediaWiki</u>             | <a href="http://www.mediawiki.org/wiki/">http://www.mediawiki.org/wiki/</a>   |
| <u>Mercurial</u>             | <a href="#">the wiki for the Mercurial distributed SCM</a>  |
| <u>MetaWiki</u>              | <a href="http://sunir.org/apps/meta.pl?">http://sunir.org/apps/meta.pl?</a>   |
| <u>MetaWikiPedia</u>         | <a href="http://meta.wikipedia.org/wiki/">http://meta.wikipedia.org/wiki/</a>   |
| <u>mod-python-issue</u>      | <a href="#">Issue \$1 in mod_python's JIRA instance</a>   |
| <u>mod-wsgi</u>              | <a href="#">mod_wsgi Wiki on Google Code</a>  |
| <u>mod-wsgi-issue</u>        | <a href="#">mod_wsgi Issue Tracker on Google Code</a>   |
| <u>MODPYTHON</u>             | <a href="#">Issue \$1 in mod_python's JIRA instance</a>   |
| <u>MoinMoin</u>              | <a href="http://moinmo.in/">http://moinmo.in/</a>   |
| <u>mysql-bugs</u>            | <a href="#">Bug #\$1 in MySQL's bug database</a>  |
| <u>mysql-issue</u>           | <a href="#">Bug #\$1 in MySQL's bug database</a>  |
| <u>OSM</u>                   | <a href="http://www.openstreetmap.org/wiki/">http://www.openstreetmap.org/wiki/</a>   |
| <u>peak</u>                  | <a href="#">\$1 in Python Enterprise Application Kit's Wiki</a>   |
| <u>PEP</u>                   | <a href="#">Python Enhancement Proposal</a>   |
| <u>pypa-setuptools-issue</u> | <a href="#">issue #\$1 in BitBucket Setuptools tracker</a>  |
| <u>pypi</u>                  | <a href="#">\$1 package in the Python Package Index</a>   |
| <u>Python-issue</u>          | <a href="#">Python Issue #\$1</a>   |
| <u>PythonBug</u>             | <a href="#">Python Issue #\$1</a>   |
| <u>PythonWiki</u>            | <a href="#">Python Wiki</a>   |
| <u>RFC</u>                   | <a href="#">IETF's RFC \$1</a>  |
| <u>setuptools-issue</u>      | <a href="#">issue\$1 in legacy Setuptools tracker</a>   |

| <i>Prefix</i>    | <i>Site</i>   |
|------------------|---|
| <u>SO</u>        | <a href="#">Question \$1 in StackOverflow</a>   |
| <u>SQLite</u>    | <a href="#">\$1 page in the CvsTrac for SQLite</a>  |
| <u>SQLiteTkt</u> | <a href="#">Ticket \$1 in the CvsTrac for SQLite</a>  |
| <u>svn-issue</u> | <a href="#">Subversion issue #\$\$1</a>   |
| <u>svncset</u>   | <a href="#">Subversion [\$1]</a>  |
| <u>svnissue</u>  | <a href="#">Subversion issue #\$\$1</a>   |
| <u>SvnWiki</u>   | <a href="#">Subversion Wiki</a>   |
| <u>trac-dev</u>  | <a href="#">Message \$1 in Trac Development Mailing List</a>  |
| <u>Trac-ML</u>   | <a href="#">Message \$1 in Trac Mailing List</a>  |
| <u>TracHacks</u> | <a href="http://trac-hacks.org/wiki/">http://trac-hacks.org/wiki/</a>                               |
| <u>Transifex</u> | <a href="https://www.transifex.com/projects/p/trac/">https://www.transifex.com/projects/p/trac/</a> |
| <u>WhoIs</u>     | <a href="http://www.whois.sc/">http://www.whois.sc/</a>   |
| <u>Why</u>       | <a href="http://clublet.com/c/c/why?">http://clublet.com/c/c/why?</a>                               |
| <u>WikiPedia</u> | <a href="http://en.wikipedia.org/wiki/">http://en.wikipedia.org/wiki/</a>                           |

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See also: [InterTrac](#), [InterMapTxt](#)