

# 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 $1

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

| <i>Prefix</i>                 | <i>Site</i>                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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="#">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="#">CPAN</a>          | <a href="http://search.cpan.org/perl/doc?">http://search.cpan.org/perl/doc?</a>                                                                                                 |
| <a href="#">DebianBug</a>     | <a href="http://bugs.debian.org/">http://bugs.debian.org/</a>                                                                                                                   |
| <a href="#">DebianPackage</a> | <a href="http://packages.debian.org/">http://packages.debian.org/</a>                                                                                                           |
| <a href="#">Dictionary</a>    | <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> |
| <a href="#">Google</a>        | <a href="http://www.google.com/search?q=">http://www.google.com/search?q=</a>                                                                                                   |
| <a href="#">GoogleGroups</a>  | <a href="#">Message \$2 in \$1 Google Group</a>                                                                                                                                 |
| <a href="#">JargonFile</a>    | <a href="http://downlode.org/perl/jargon-redirect.cgi?term=">http://downlode.org/perl/jargon-redirect.cgi?term=</a>                                                             |
| <a href="#">MeatBall</a>      | <a href="http://www.usemod.com/cgi-bin/mb.pl?">http://www.usemod.com/cgi-bin/mb.pl?</a>                                                                                         |
| <a href="#">Mercurial</a>     | <a href="#">the wiki for the Mercurial distributed SCM</a>                                                                                                                      |
| <a href="#">MetaWiki</a>      | <a href="http://sunir.org/apps/meta.pl?">http://sunir.org/apps/meta.pl?</a>                                                                                                     |
| <a href="#">MetaWikiPedia</a> | <a href="http://meta.wikipedia.org/wiki/">http://meta.wikipedia.org/wiki/</a>                                                                                                   |
| <a href="#">MoinMoin</a>      | <a href="http://moinmoin.wikiwikiweb.de/">http://moinmoin.wikiwikiweb.de/</a>                                                                                                   |
| <a href="#">PEP</a>           | <a href="#">Python Enhancement Proposal</a>                                                                                                                                     |
| <a href="#">RFC</a>           | <a href="#">IETF's RFC \$1</a>                                                                                                                                                  |
| <a href="#">trac-dev</a>      | <a href="#">Message \$1 in Trac Development Mailing List</a>                                                                                                                    |
| <a href="#">Trac-ML</a>       | <a href="#">Message \$1 in Trac Mailing List</a>                                                                                                                                |
| <a href="#">WhoIs</a>         | <a href="http://www.whois.sc/">http://www.whois.sc/</a>                                                                                                                         |
| <a href="#">Why</a>           | <a href="http://clublet.com/c/c/why?">http://clublet.com/c/c/why?</a>                                                                                                           |
| <a href="#">WikiPedia</a>     | <a href="http://en.wikipedia.org/wiki/">http://en.wikipedia.org/wiki/</a>                                                                                                       |

Examples

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