

# Support for InterWiki links

(since 20.10)

## 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.

At the extreme, InterWiki prefixes can even be used to simply 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 (e.g. `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 or 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

If the following is an 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.

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

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