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Interwiki Plugin

Write `ExternalSite:Page` to link to a page on an external site based on aliases defined in a rules topic

Introduction

The InterwikiPlugin links `ExternalSite:Page` text to a page on an external site based on aliases defined in the InterWikis topic. This plugin is inspired by UseMod Wiki's inter-wiki links, <http://www.usemod.com/cgi-bin/wiki.pl?InterWiki>.

Syntax Rules

- Enter `ExternalSite:Page` to create a link that points to the `Page` on the `ExternalSite` server. For example, type `RFC:2397` to get `RFC:2397`.
- Enter `[[ExternalSite:Page][any label]]` to specify a custom label.
- All `ExternalSite` aliases are defined in the InterWikis topic.
- Optionally, the `Page` can be enclosed in single quotes or double quotes. Use quotes if your `Page` contains spaces or other special characters. Links of quoted pages are URL encoded. Example: `Photos:"San Francisco Trip 2011"`.
- Add and edit aliases in InterWikis (or the one specified in the `INTERWIKIPLUGIN_RULESTOPIC` setting).
- Each entry must be of format:
 - | `External site alias` | `URL` | `Tooltip help text` |
- Site aliases must start with an upper case letter and may contain alphanumeric letters.
- The URL and Tooltip Text may contain optional `$page` variables; the variable gets expanded to the page name.
-  For TWiki sites, both the `web` and the `topic` have to be specified: `TWiki:site:Webname/SomePage`
 - ◆ `TWiki:Plugins/InterwikiPlugin` or `TWiki:Plugins.InterwikiPlugin`

InterwikiPlugin Settings

This plugin can be configured with preferences settings in `Main.TWikiPreferences` (site level), a `WebPreferences` (web level) or in a topic (page level). Do not change the settings here, they are here only to illustrate the default values. To overload, copy the settings to one of the aforementioned topics.

- Link rules topic name: (default is `%SYSTEMWEB%.InterWikis`, pointing to InterWikis)
 - * Set `INTERWIKIPLUGIN_RULESTOPIC = %SYSTEMWEB%.InterWikis, %WEB%.InterWikis, AnotherWeb.CustomInterWikis`

- Inter-link format, with variables:

<code>\$site</code>	Site alias
<code>\$page</code>	Page (part after colon)
<code>\$url</code>	Site URL (might contain <code>\$page</code>)
<code>\$label</code>	Equal to <code>\$site:\$page</code>
<code>\$tooltip</code>	Tooltip message

* Set `INTERWIKIPLUGIN_INTERLINKFORMAT = <noautolink>$label</noautolink>`

Plugin Installation Instructions

This plugin is pre-installed. TWiki administrators can upgrade the plugin as needed on the TWiki server.

Show details Hide details

- **Download** the ZIP file from the TWiki:Plugins web (see below)
- **Unzip** `InterwikiPlugin.zip` in your TWiki installation directory. Content:

File:	Description:
<code>data/TWiki/InterwikiPlugin.txt</code>	Plugin topic
<code>data/TWiki/InterWikis.txt</code>	Link rules topic for inter-site links
<code>lib/TWiki/Plugins/InterwikiPlugin.pm</code>	Plugin Perl module

- **Test:** If the Plugin is correctly installed, this Wiki:InterWiki link should point to `http://c2.com/cgi/wiki?InterWiki` topic - try it out.

Plugin Info

- One-line description, shown in the TextFormattingRules topic:
 - ◆ Set `SHORTDESCRIPTION = Write ExternalSite:Page` to link to a page on an external site based on aliases defined in a rules topic

Plugin Author:	TWiki:Main/AndreaSterbini, TWiki:Main/PeterThoeny
Copyright:	© 2001-2009 Andrea Sterbini, © 2001-2018 Peter Thoeny, TWiki.org, © 2001-2018 TWiki:TWiki/TWikiContributor
License:	GPL (GNU General Public License)
Plugin Version:	2018-07-05

Show Change History Hide Change History

2018-07-05:	TWikibug:Item7841: Copyright update to 2018
2017-08-12:	TWikibug:Item7703: Change inter-wiki rule for TWikibug: from <code>http://develop.twiki.org/~twiki/cgi-bin/view/Bugs</code> to <code>http://develop.twiki.org/do/view/Bugs</code>
2016-01-08:	TWikibug:Item7708: Copyright update to 2016
2015-06-18:	TWikibug:Item7568: Add "Map" rule to point to Google maps
2015-02-02:	TWikibug:Item7610: Change URL of TWikibug interwiki rule from <code>/~twiki4/</code> to <code>/~twiki/</code> (server migration)
2015-01-10:	TWikibug:Item7604: Switch from GPL v2 to v3
2014-10-03:	TWikibug:Item7368: More descriptive SHORTDESCRIPTION
2013-02-22:	TWikibug:Item7161: Fast CGI/mod_perl unfriendly-ness fixed -- TWiki:Main.HideyoImazu
2013-02-12:	TWikibug:Item7144: Add external link icons if <code>\$cfg{Links}</code> is present -- TWiki:Main.MahiroAndo
2013-01-28:	TWikibug:Item7091: Use TWISTY in installation instructions and change history
2012-10-25:	TWikibug:Item6979: Enhance INTERWIKIPLUGIN_RULESTOPIC to accept multiple topics and to deal with variable expansion -- TWiki:Main.MahiroAndo
2012-09-05:	TWikibug:Item6837: Doc fixes
2010-08-04:	TWikibug:Item6786: Fix for TWiki.org specific link fix no longer working as implemented in Item6731 - bug was introduced by Item6731 -- TWiki:Main.PeterThoeny
2010-06-06:	TWikibug:Item6701: Adding TWikisvn link rule -- TWiki:Main.PeterThoeny
2010-05-25:	TWikibug:Item6731: Small code fixes; documentation of Timothe's enhancements --

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	TWiki:Main.PeterThoeny
2011-05-25:	TWikibug:Item6731 : Allow quotes in page pattern, and URL-encode quoted page patterns -- TWiki:Main.TimotheLitt
2010-07-12:	TWikibug:Item6521 - add ~ and % to allowed characters in page part of Site:page link
2010-06-23:	TWikibug:Item6503 - fix TWiki.org specific TWiki:Web.Topic interwiki links to have ../view/Web/Topic type URLs
2010-05-15:	TWikibug:Item6433 - doc improvements; replacing TWIKIWEB with SYSTEMWEB
28 Feb 2009:	17851 - TWikibug:Item5025 - Added = and & to page regex, allowing links such as <code>Site:ID=1234&sel=56</code>
03 Aug 2008:	TWiki 4.2.1 release version
22 Jan 2008:	TWiki 4.2.0 release version
25 Nov 2007:	15752 - TWikibug:Item5006 - Renamed Bugs rule to TWikibug rule (PTh)
13 Aug 2007:	14545 - TWikibug:Item4451 - Added Bugs: rule (TWiki:Main.CrawfordCurrie)
11 Aug 2007:	14538 - Fixed broken ISBN link (TWiki:Main.PeterThoeny)
08 Nov 2006:	11935 - Added <code>css class="interwikiLink"</code> (TWiki:Main.PeterThoeny)
07 Nov 2006:	11924 - Added INTERLINKFORMAT; removed redundant SUPPRESSTOOLTIP; allow @ signs in page part of interwiki link; support single digit page part (TWiki:Main.PeterThoeny)
26 Feb 2005:	1.008 TWiki:Main.CrawfordCurrie cleaned up code and made Dakar-ready
25 Aug 2004:	1.005 TWiki:Main.PeterThoeny updated InterWikis link rules (no code change)
09 Mar 2004:	Internal changes: Use only official TWiki::Func Plugin API; for increased speed, moved Interwiki link handling from outsidePREHandler to startRenderingHandler
16 Feb 2004:	Support <code>[[Site:Page][label]]</code> Interwiki links (PTh); use TWiki::Func interface for I18N regular expressions (Walter Mundt)
18 Jan 2003:	Allow number sign # in Page name (PTh)
31 Aug 2002:	Allow percent sign % in page name (PTh)
27 Jul 2001:	Allow numbers 0-9 in site name
26 Jul 2001:	Fixed alternating missed link bug due to greedy \$postfixPattern (fix by Richard Donkin)
14 Jul 2001:	Changed to plug & play
16 Jun 2001:	Made tooltips optional; prevent <code>Module::Sub</code> type of link
12 Jun 2001:	Added optional tool tips (IE only); added the link rules topic name variable; added flexible link patterns; optional \$page in URL
10 Jun 2001:	Changed rules topic to table-based syntax
20 Feb 2001:	TWiki:Main.AndreaSterbini , TWiki:Main.PeterThoeny - Initial version
CPAN	none
Dependencies:	
Other Dependencies:	none
Perl Version:	5.0
Benchmarks:	GoodStyle 100%, FormattedSearch 98%, InterwikiPlugin 98%
Plugin Home:	http://TWiki.org/cgi-bin/view/Plugins/InterwikiPlugin
Feedback:	http://TWiki.org/cgi-bin/view/Plugins/InterwikiPluginDev
Appraisal:	http://TWiki.org/cgi-bin/view/Plugins/InterwikiPluginAppraisal

Related Topics: [TWikiPlugins](#), [DeveloperDocumentationCategory](#), [AdminDocumentationCategory](#), [TWikiPreferences](#), [InterWikis](#)

This topic: [TWiki > InterwikiPlugin](#)

Topic revision: r1 - 2018-07-06 - [TWikiContributor](#)



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Note: Please contribute updates to this topic on TWiki.org at [TWiki:TWiki.InterwikiPlugin](#)