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Redirect Plugin

Create a redirect to another topic or website

You can use this plugin to make easy-to-type shortforms/acronyms of topic names. For example:

- Actual content appears under `Main.LightweightDirectoryAccessProtocol`
- `Main.LDAP` contains just a redirect tag. Referencing `Main.LDAP` anywhere or entering it in the Jump Box takes one directly to `Main.LightweightDirectoryAccessProtocol`

Syntax Rules

- Redirect to a topic within the web: `%REDIRECT{"SomeTopic"}%`
- Redirect to a topic in another web: `%REDIRECT{"Someweb.SomeTopic"}%`
- Redirect to any URL: `%REDIRECT{"http://domain.com/"}%`
- Pass parameters:
  - URL parameters are passed on:
    - `http://domain.com/twiki/bin/view/Main/TopicThatContainsARedirect?q=LDAP"%`
    - The landing topic URL will contain these parameters
  - Parameters can also be passed to the variable: `%REDIRECT{"Someweb.SomeTopic?q=LDAP"%`
  - `REDIRECT` parameters override URL parameters

Prevent Redirecting

To view the topic that contains a REDIRECT, pass parameter `noredirect=on` to the url. For example:

`http://domain.com/twiki/bin/view/Main/WebHome?noredirect=on`

Wikipedia-like "Redirected from..."

A redirect now appends the `redirectedfrom` parameter to the url which contains the Web.Topic that the user has been redirected from. This allows us to display Wikipedia like "Redirected from ..." text on the destination topic. You can use the `%URLPARAM{redirectedfrom}` variable to access the parameter and create the "Redirected from..." text.

Below is an example you can put in your template:

```
%IF{ "$'URLPARAM{redirectedfrom}'" then="<span class='twikiGrayText'>(Redirected from <a href='%SCRIPTURLPATH{view}%/%URLPARAM{redirectedfrom}?noredirect=on'>%URLPARAM{redirectedfrom}%</a>)</span>"}%
```

Which will display the following on topics that have been redirected:

(Redirected from Web.Topic)

`%REDIRECT{"SomeTopic"}%` in an included topic

Redirection happens even if `%REDIRECT{"SomeTopic"}%` is in an included topic. The `redirectedfrom` URL parameter has the including topic rather than included topic.

For example, let's say we have the following topics. Then, when IncludingTopic is viewed, redirection to the RedirectDestination occurs with the `redirectedfrom=WEB.IncludingTopic` URL parameter.

IncludedTopic:
RedirectPlugin < TWiki < TWiki

%REDIRECT{"RedirectDestination"}%

IncludingTopic:

%INCLUDE{"IncludedTopic"}%

Related Topics

- http://twiki.org/cgi-bin/view/Codev/RedirectPage
- http://twiki.org/cgi-bin/view/Codev/PageRedirectTag
- http://twiki.org/cgi-bin/view/Codev/TopicAliases
- http://twiki.org/cgi-bin/view/Codev/RedirectToRenamedPage

Plugin Settings

- Set SHORTDESCRIPTION = Create a redirect to another topic or website
- Set DEBUG = 0

Test Topics

If installed:

- RedirectPluginTest - this topic should redirect to landing page:
- RedirectPluginDestination

Installation Instructions

Note: You do not need to install anything on the browser to use this plugin. The following instructions are for the administrator who installs the plugin on the TWiki server.

- For an automated installation, run the configure script and follow "Find More Extensions" in the in the Extensions section.

- Or, follow these manual installation steps:
  - Download the ZIP file from the Plugins home (see below).
  - Unzip RedirectPlugin.zip in your twiki installation directory. Content:

<table>
<thead>
<tr>
<th>File:</th>
<th>Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>data/TWiki/RedirectPlugin.txt</td>
<td>Plugin topic</td>
</tr>
<tr>
<td>data/TWiki/VarREDIRECT.txt</td>
<td>REDIRECT variable documentation</td>
</tr>
<tr>
<td>data/Sandbox/RedirectPluginTest.txt</td>
<td>Test topic</td>
</tr>
<tr>
<td>data/Sandbox/RedirectPluginDestination.txt</td>
<td>Test topic, landing page</td>
</tr>
<tr>
<td>lib/TWiki/Plugins/RedirectPlugin.pm</td>
<td>Plugin Perl module</td>
</tr>
</tbody>
</table>

- Set the ownership of the extracted directories and files to the webserver user.

- Plugin configuration and testing:
  - Run the configure script, and enable the plugin in the Plugins section.
  - Test if the installation was successful: See Test Topics section above.

%REDIRECT{"SomeTopic"}% in an included topic
Plugin Info

<table>
<thead>
<tr>
<th>Plugin Author</th>
<th>TWiki:Main.SteveMokris</th>
</tr>
</thead>
<tbody>
<tr>
<td>License</td>
<td>GPL (GNU General Public License)</td>
</tr>
<tr>
<td>Plugin Version</td>
<td>2015-12-02</td>
</tr>
</tbody>
</table>

Change History:

- 2014-05-31: TWikibug:Item7503: barfing undef Fast CGI and %TOC%
- 2013-08-14: TWikibug:Item7315: redirectedfrom URL parameter based on %BASEWEB% and %BASETOPIC% -- TWiki:Main.HideyoImazu
- 2012-12-01: TWikibug:Item7020: Add category to variable REDIRECT -- TWiki:Main.PeterThoeny
- 2012-09-20: TWikibug:Item6937: RedirectPlugin doesn't recognize Site.Site.Page format.
- 2011-07-15: TWikibug:Item6725: Change global package variables from "use vars" to "our"; doc improvements
- 2011-02-14: TWikibug:Item6664: Remove any newline characters from redirect URL before redirecting -- TWiki:Main.DipuDeshmukh
- 2010-07-25: TWikibug:Item6530: Doc fixes
- 24 Nov 2008: TWiki:Main.AndrewRJones: Ability to display Wikipedia like "Redirected from..."
- 22 Apr 2007: Arthur Clemens: url parameters are now passed on. Adapted from TWiki:Main.JohnRouillard.
- 21 Apr 2007: Arthur Clemens: fixed redirect to non-wiki word topics; added noredirect=on parameter; added support for TWiki:Codev.ShorterURLs.
- 10 Aug 2006: Ability to redirect to URL restored by TWiki:Main/ThomasWeigert. Also added support for URL parameters. Fixed a few bugs.
- 09 Jun 2006: Dakar port by TWiki:Main/MeredithLesley
- 20 Jun 2003: Initial version
- CPAN Dependencies: none
- Perl Version: 5.005
- Plugin Home: http://TWiki.org/cgi-bin/view/Plugins/RedirectPlugin
- Feedback: http://TWiki.org/cgi-bin/view/Plugins/RedirectPluginDev
- Appraisal: http://TWiki.org/cgi-bin/view/Plugins/RedirectPluginAppraisal

Related Topics: VarREDIRECT, RedirectPluginDestination, RedirectPluginTest, TWikiPlugins, AdminDocumentationCategory