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# PreferencesPlugin

Allows editing of preferences using fields predefined in a form

## Introduction

Allows editing of preferences using fields predefined in a TWikiForms. However, the edit fields are inlined in the text, similar to how tables are edited in EditTablePlugin.

Insert the `%EDITPREFERENCES%` variable (see below) anywhere in your topic. It will be replaced by a button that allows editing each preference in its predefined input format (or a text box, when no format is defined for this preference).

In edit mode, the edit button is replaced by Save and Cancel buttons, with their obvious meanings.

## Syntax Rules

- `%EDITPREFERENCES{ "topic" editbutton="..." }%`
  - ◆ `topic` references a TWikiForm defining the format of the edit fields for preferences. It may be prefixed by a web.
  - ◆ Optional `editbutton` parameter: Custom edit button label. Default: Edit Preferences.
  - ◆ If a preference setting is not mentioned in the form referenced by *topic*, a text input box of the specified length is provided.
  - ◆ Otherwise, the input can be through textareas, select, radio, checkbox, date, or text, as provided by TWikiForms.
- `%EDITPREFERENCES%`
  - ◆ Edit existing preferences in the topic using a simple text field.

## Examples

- `%EDITPREFERENCES%`
- `%EDITPREFERENCES{ "%SYSTEMWEB%.TWikiPreferencesForm" }%`
- `%EDITPREFERENCES{ "%SYSTEMWEB%.TWikiPreferencesForm" editbutton="Edit Group Settings" }%`

## Plugin Settings

- One line description, shown in the TextFormattingRules topic:
  - ◆ Set `SHORTDESCRIPTION` = Allows editing of preferences using fields predefined in a form

## Plugin Installation Instructions

You do not need to install anything in the browser to use this extension. The following instructions are for the administrator who installs the extension on the server where TWiki is running.

Like many other TWiki extensions, this module is shipped with a fully automatic installer script written using the BuildContrib.

- If you have TWiki 4.2 or later, you can install from the `configure` interface (Go to Plugins->Find More Extensions)
  - ◆ See the installation supplement on TWiki.org for more information.

- If you have any problems, then you can still install manually from the command-line:
  1. Download one of the `.zip` or `.tgz` archives
  2. Unpack the archive in the root directory of your TWiki installation.
  3. Run the installer script (`perl <module>_installer`)
  4. Run `configure` and enable the module, if it is a plugin.
  5. Repeat for any missing dependencies.
- If you are **still** having problems, then instead of running the installer script:
  1. Make sure that the file permissions allow the webserver user to access all files.
  2. Check in any installed files that have existing `,v` files in your existing install (take care **not** to lock the files when you check in)
  3. Manually edit `LocalSite.cfg` to set any configuration variables.
- If the installation was successful, an edit button should appear below:

## Plugin Info

Plugin Author:	TWiki:Main.ThomasWeigert
Copyright:	© 2005 TWiki:Main.ThomasWeigert , © 2005-2011 TWiki:TWiki.TWikiContributor
License:	GPL (GNU General Public License )
Plugin Version:	22124 (2011-08-20)
Change History:	
2011-08-20:	TWikibug:Item6711 : Fix topic meta timestamp (needed for proper build) -- TWiki:Main.PeterThoeny
2011-07-27:	TWikibug:Item6777 : Scroll to preferences section on edit; adding EDITMETHOD; changing LINKTOOLTIPINFO to select -- TWiki:Main.PeterThoeny
2011-07-08:	TWikibug:Item6725 : Change global package variables from "use vars" to "our" -- TWiki:Main.PeterThoeny
2011-06-10:	TWikibug:Item6748 : New editbutton parameter -- TWiki:Main.PeterThoeny
2011-02-09:	TWikibug:Item6593 : Larger size for URL fields -- TWiki:Main.PeterThoeny
2011-02-01:	TWikibug:Item6615 : Adding type 'color' to WEBBGCOLOR because TWiki:Plugins.ColorPickerPlugin is part of the core distribution since TWiki-5.1 -- TWiki:Main.PeterThoeny
2010-05-15:	TWikibug:Item6433 : Doc improvements; replacing TWIKIWEB with SYSTEMWEB -- TWiki:Main.PeterThoeny
17 Apr 2009:	Save of preferences can only be done with http POST method, not GET -- TWiki:Main.PeterThoeny
05 Nov 2007:	Kenneth Lavrsen fixed problem when settings are hidden in html comments. These settings are now ignored.
23 Jun 2007:	Crawford Currie added testcases, recoded to work without a form definition, fixed for TWiki 4.2
08 Feb 2007:	Arthur Clemens added access keys for Save and Cancel, bold style for editable preference names, and a descriptive Save button label.
15 Apr 2006:	Adding css classes to buttons. Removed debug print statement causing 500s on SunOne. Prevent extra space in settings on saves. Switched to earlier handler. Converted all SCRIPTURL to SCRIPTURLPATH, and added support. The only SCRIPTURLs should be the one in the BASE tag and those in mail notification templates. Because the forms package was throwing an exception when it failed to create a form, the edit preferences plugin was aborting the

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	whole of the session whenever the form specified in EDITPREFERENCES didn't exist. Changed it so that the Form constructor does not throw, but returns undef on a non-existent form, and changed preferences plugin to be tolerant of missing forms (ie defaults all fields to text if the form is missing, or is a Set exists which is not in the form).
26 May 2005:	Crawford Currie recoded to use code from Form.pm to render form fields.
08 May 2005:	Add plugin preference to define default input length
07 May 2005:	Initial version
TWiki Dependency:	\$TWiki::Plugins::VERSION 1.026
CPAN Dependencies:	none
Other Dependencies:	none
Perl Version:	5.005
TWiki:Plugins/Benchmark :	GoodStyle nn%, FormattedSearch nn%, PreferencesPlugin nn%
Plugin Home:	<a href="http://TWiki.org/cgi-bin/view/Plugins/PreferencesPlugin">http://TWiki.org/cgi-bin/view/Plugins/PreferencesPlugin</a>
Feedback:	<a href="http://TWiki.org/cgi-bin/view/Plugins/PreferencesPluginDev">http://TWiki.org/cgi-bin/view/Plugins/PreferencesPluginDev</a>
Appraisal:	<a href="http://TWiki.org/cgi-bin/view/Plugins/PreferencesPluginAppraisal">http://TWiki.org/cgi-bin/view/Plugins/PreferencesPluginAppraisal</a>

**Related Topics:** [TWikiPreferencesForm](#), [TWikiPreferences](#), [TWikiForms](#), [TWikiPlugins](#)

This topic: [TWiki > PreferencesPlugin](#)

Topic revision: r12 - 2011-08-21 - [TWikiContributor](#)



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Ideas, requests, problems regarding TWiki? Send feedback

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