Table of Contents

AutoViewTemplatePlugin **1**
- Description 1
  - Mode "exist" 1
  - Mode "section" 1
- Configuration Settings 2
- Plugin Installation Instructions 2
- Plugin Info 2

AutoViewTemplatePlugin

Automatically sets VIEW_TEMPLATE and EDIT_TEMPLATE

Description

This plugin sets the VIEW_TEMPLATE and EDIT_TEMPLATE variables according to a corresponding form definition. So when you attach a new form to a topic, this plugin will enable the corresponding view/edit template automatically. This comes in very handy for applications where users create new topics without the help of a topic creator wizard, e.g. creating a new topic for a yet non-existing WikiWord. Together with the appropriate application settings, this plugin will then assure that the data the user enters is handled appropriately during view and edit.

There are two modes on how the name of the template is derived:

1. `exist` (default) and
2. `section`.

Mode "exist"

A topic that has a `MyForm` WikiForm attached to it, will be displayed using the view template `MyView` and editted using the `MyEdit` if they exist. The template name is derived by stripping off the suffix `...Form` from the form name and appending `...View`. The Wiki engine will then use the template name `MyView` to search for the correct template along the template search path, for example using a topic `MyView`.

Examples:

You have a form called `PurchaseRequestForm`. The plugin will now search for `PurchaseRequestViewTemplate`, and `PurchaseRequestEditTemplate`.

Mode "section"

A topic with a `MyForm` will be displayed/editted using the template name stored in the named section `viewtemplate/edittemplate` . For example given the `MyForm` form definition topic contains a section `viewtemplate` whose only content is `MyOtherView`, then this will be used to view the topic. Likewise, the content of the `edittemplate` section in `MyForm` will read to find the edit template.

By default existing values for VIEW_TEMPLATE and EDIT_TEMPLATE have priority. You can change this behaviour in `configure` so that the form defined templates have priority.

Examples:

We have a form called `PurchaseRequestForm` which contains the usual table that defined the form fields.

We want this form to define that the topics are viewed with `ViewFormAtTopTemplate` and edited with `EditPurchaseRequestTemplate`.

Below this we place the two sections that defines the templates to be used. Note that you must ommit the ...Template from the template names.

```
%STARTSECTION{"viewtemplate"}%ViewFormAtTopTemplate%ENDSECTION{"edittemplate"}%

%STARTSECTION{"edittemplate"}%EditPurchaseRequest%ENDSECTION{"edittemplate"}%
```

Configuration Settings

The following settings can be defined in configure

Setting	Description	Default
{Plugins}{AutoViewTemplatePlugin}{Debug}	Turn on debugging by turning this on	Default: On
{Plugins}{AutoViewTemplatePlugin}{Override}	Form defined templates override VIEW_TEMPLATE and EDIT_TEMPLATE settings	Default: Off
{Plugins}{AutoViewTemplatePlugin}{Mode}	The mode the plugin uses for defining templates. `exist` for deriving the template name from the form name `section` for defining the template in a section of the form definition topic	Default: `exist`

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.

Open configure, and open the "Extensions" section. Use "Find More Extensions" to get a list of available extensions. Select "Install".

If you have any problems, or if the extension isn't available in `configure`, then you can still install manually from the command-line. See http://foswiki.org/Support/ManuallyInstallingExtensions for more help.

Plugin Info

Plugin Author:	Foswiki:Main.OliverKrueger
Copyright:	© 2008-2009, Oliver Krueger
License:	GPL (GNU General Public License)
Contributors:	Foswiki:Main.MichaelDaum
Release:	2009-09-06
Version:	5221 (2009-10-06)
Change History:	
06 Oct 2009:	Item2213: Plugin got better documentation. No change in behaviour.
20 Aug 2009:	Item8248: added forward-compatibility for newer Foswikis (MD)
27 Dec 2008:	Item196: moved to Foswiki namespace
15 Nov 2008:	Item196: minor doc changes
11 Jul 2008:	Item5770: try to derive the EDIT_TEMPLATE of a new topic using the WebTopicEditTemplate (MD)
03 Jul 2008:	Item5747: fixed normalizing web part of form names (MD)

13 Nov 2007:	added EDIT_TEMPLATE, speed improvements, docu (MD)
29 Oct 2007:	Item4904: made specification of view template skin agnostic, fixed view templates in subwebs (MD)
04 Sep 2007:	Added build script and installer, minor doc changes
05 Jun 2007:	Initial version
Foswiki Dependency:	$Foswiki::Plugins::VERSION 1.026
CPAN Dependencies:	none
Other Dependencies:	none
Home:	Foswiki:Extensions/AutoViewTemplatePlugin
Support:	Foswiki:Extensions/AutoViewTemplatePlugin

Edit | Attach | Print version | History: %REVISIONS% | Backlinks | Raw View | More topic actions

Topic revision: r1 - 13 Nov 2007 - 16:03:29 - ProjectContributor

- . System

- Log In

- **Toolbox**
- Users
- Groups
- Index
- Search
- Changes
- Notifications
- RSS Feed
- Statistics
- Preferences

- **User Reference**
- BeginnersStartHere
- TextFormattingRules
- Macros
- FormattedSearch
- QuerySearch
- DocumentGraphics
- SkinBrowser
- InstalledPlugins

- **Admin Maintenance**
- Reference Manual
- AdminToolsCategory
- InterWikis
- ManagingWebs
- SiteTools
- DefaultPreferences

- WebPreferences

- **Categories**
- Admin Documentation
- Admin Tools
- Developer Doc
- User Documentation
- User Tools

- **Webs**
- Public
- System

-
-
-

Copyright © by the contributing authors. All material on this site is the property of the contributing authors.
Ideas, requests, problems regarding Wiki? Send feedback