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EditChapterPlugin

---+!! EditChapterPlugin An easy section editing facility

Description



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This plugin implements a simple section editing feature comparable to the one available for MediaWiki. It adds link urls to headings so that users can edit the section below. Edit links are enabled only for those users that have edit access. Edit links are hidden unless you hover with the mouse pointer over them and then displays an icon, defaulting to a pencil .

Once installed, the plugin automatically enables sectional editing without any further provisions. Note, that it will only detect headings created using TML (topic markup language), that is writing ---++ heading and the like. It is not sensitive to normal HTML-markup, so it does not add an edit link to normal `<h2>headings</h2>`.

Sections might be included into the current topic using INCLUDE. The edit link will be adjusted appropriately, allowing to edit the correct target topic and then redirect back to the current topic it has been included to.

Configuration

There are a couple of preference variables to influence how and which headings are processed:

Name	Description	D
EDITCHAPTERPLUGIN_MINDEPTH	min depth of heading to edit the sections, 1=h1, 2=h2, 3=...	1
EDITCHAPTERPLUGIN_MAXDEPTH	max depth of headings to edit	6
EDITCHAPTERPLUGIN_EDITIMG	icon to be used in the edit link	<code><img src="%\$nopPUBURLPATH%/%SYSTEMWE height="16" width="16" border="</code>
EDITCHAPTERPLUGIN_EDITLABELFORMAT	full format string to render the detected heading of a chapter	<code>\$anch href="\$url" title="Edit this ch</code>
EDITCHAPTERPLUGIN_ENABLED	variable to enable/disable the EditChapterPlugin	on

Syntax

ENABLEEDITCHAPTER, DISABLEEDITCHAPTER

In addition to enable/disable the plugin using the `EDITCHAPTERPLUGIN_ENABLE` preference variable, it can also be enabled disabled using the `%ENABLEEDITCHAPTER%` / `%DISABLEEDITCHAPTER%` tags.

EXTRACTCHAPTER

Dedicated chapters of a topic can be extracted using the `%EXTRACTCHAPTER{ }%` tag. it takes the following parameters:

Name	Description	Default
topic	target topic name to extract the chapter from	%BASETOPIC%
web	target web name	%BASEWEB%
nr	specify a single chapter to be extracted	
from	specify first chapter to be extracted, use <code>to</code> to specify the last chapter	0
to	specify last chapter to be extracted, mostly used together with <code>from</code>	9999999
before	specify to extract all chapters before the given one	
after	specify to extract all chapters after the given one	
encode	enable/disable entity encoding, used when embedding into an HTML input element	on

Example:

```
<textarea style="display:none">
  %EXTRACTCHAPTER{before="1"}%
</textarea>
<textarea>
  %EXTRACTCHAPTER{nr="1" encode="on"}%
</textarea>
<textarea style="display:none">
  %EXTRACTCHAPTER{after="1"}%
</textarea>
```

See the `edit.chapter.tpl` for a real-world example, used as a cover to the standard edit templates, thus hooking in section editing into the standard editing process.

Limitations

For the purpose of simplicity a couple of shortcomings have to be accepted.

1. parametrized includes: the plugin does not know anything about parametrized includes, that is it won't work as expected if a topic includes text from a *named section* of another topic using `%INCLUDE{"TargetTopic" section="onlythis"}%`.
2. wysiwyg editor: it currently does not work together with Foswiki:Extensions/WysiwygPlugin
3. explicit sectioning: users can't specify any other section to be editable in isolation (e.g. using some `<section> ... </section>` markup) other than by giving the respective section a heading.
4. jQuery: the EditChapterPlugin depends on the JQueryPlugin, used to hook into the edit interface. You may be facing an increased javascript download overhead in your html pages as you are already using

Foswiki:Extensions/BehaviourContrib, Foswiki:Extensions/TwistyContrib and Foswiki:Extensions/TwistyPlugin. Consider uninstalling these three and replace them with Foswiki:Extensions/JQueryTwistyPlugin. You should have installed JQueryPlugin anyway already. Last not least you get less javascript but more features.

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

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- TecDoc Informations System GmbH

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Author(s):				
Copyright ©:	2008-2010, Michael Daum http://michaeldaumconsulting.com			
License:	GPL (GNU General Public License)			
Release:	2.12			
Version:	6337 (2010-02-15)			
Change History:				
	15 Feb 2010: fixing breakage with latest Foswiki:Extensions/JQueryPlugin			
	12 Feb 2010: minify and compress css and js; forward compatibility for newer foswikis			
	16 Nov 2009: disabling wysiwyg during sectional edits			
	02 Jul 2009: fixing javascript order and TOC links			
	17 Apr 2009: working towards a pure foswiki plugin			
	08 Jan 2009: certified for foswiki/compat			
	26 Nov 2008: replaced the ugly universal edit button with a nice pencil			
	26 Jun 2008: new universal edit button			
	29 Apr 2008: removed "literal" hack again; removed check for body_text context; only the icon is clickable - was all of the heading before			
	13 Mar 2008: add <literal> ... </literal> for TWiki engines before 4.2			
	14 Feb 2008: have a little space in the default heading format to let TopicMarkup do its job; added support for legacy heading markup like -----####			
	05 Feb 2008: compatibility with old PatternSkin versions			
	03 Jan 2008: initial release			
Dependencies:	Name	Version	Description	
	Foswiki::Plugins::JQueryPlugin	>=0.4	Required.	
	Foswiki::Plugins::ZonePlugin	>=1.0	Required.	

Plugin Home:	Foswiki:Extensions/EditChapterPlugin
Support:	Foswiki:Support/EditChapterPlugin

This topic: System > EditChapterPlugin

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