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Natural Edit Plugin



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Description

The NatEdit is an wiki editor that helps in learning the TML Language by providing a GUI. By design, this is not a wysiwyg editor that tries to generate the correct TML in the background. Instead, the user is still in charge of writing correct wiki markup but with a bit more of assistance as a plain browser textarea. Therefor this editor helps to lower the learning curve but will not get in your way once you are aware of wiki markup.

NatEdit is implemented as a jquery plugin, called `jquery.natedit`, and thus heavily depends on javascript. Hence browsers without javascript are not supported. You will need to install the JQueryPlugin to use NatEdit.

Caution: Unlikely previous versions (pre 2.0), theming has been disabled in the current version. So you are "stuck" with one and the same button layout for now.

Documentation

jquery.natedit docu

Screenshot

NatEditPlugin (edit)

The screenshot shows the Natural Edit Plugin interface. At the top, there's a navigation bar with 'Text', 'Settings', and 'Help' buttons. Below this is a 'Title:' label followed by an empty text input field. The main content area is a large text editor with a light gray background. It contains the following text:

```

---+!! Natural Edit Plugin
|
---++ Description
The <nop>NatEdit is an wiki editor that helps in learning the TML
Language by providing a GUI. By design, this is not a wysiwyg editor that tries
to generate the correct TML in the background. Instead, the user is still in
charge of writing correct wiki markup but with a bit more of assistance as a
plain browser textarea. Therefor this editor helps to lower the learning curve
but will not get in your way once you are aware of wiki markup.

<nop>NatEdit is implemented as a jquery plugin, called =jquery.natedit=,
and thus heavily depends on javascript. Hence browsers without javascript are not supported.
You will need to install the <nop>JQueryPlugin to use <nop>NatEdit.

Caution:
Unlikely previous versions (pre 2.0),
theming has been disabled in the current version. So you are "stuck" with one and the
same button layout for now.

---++ Documentation
jquery.natedit docu

---++ Screenshot


---++ Configuration

```

At the bottom of the window, there's a toolbar with five buttons: 'Save' (with a green checkmark), 'Save and Continue' (with a blue document icon), 'Preview' (with an eye icon), 'Cancel' (with a red X icon), and 'Force new revision' (with a checkbox).

Configuration

PatternSkin:

To enable the NatEditPlugin add the identifier `natedit` to the `SKIN` variable in SitePreferences or WebPreferences, e.g.

```
* Set SKIN = natedit,pattern
```

NatSkin:

No extra configuration steps are needed in case you are using NatSkin. NatEditPlugin is the default editor for NatSkin, that is the normal

```
* Set SKIN = nat
```

is sufficient.

JSUnitContrib based Unit tests

There is a small set of browser based unit tests defined in NatEditPluginJSUnitTests that can be run as a problem diagnosing tool. These require the installation of JSUnitContrib, and then can be run from **Run all tests**

Testing has been carried out using Safari, Firefox, Opera and Internet Explorer.

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

Sponsored by Trivadis AG

Author:	Michael Daum
Copyright ©:	2007-2010 Michael Daum http://michaeldaumconsulting.com
License:	GPL (GNU General Public License)
Release:	v4.21
Version:	6336 (2010-02-15)
Change History:	
12 Feb 2010	Foswikitask:Item8486, Foswikitask:Item8385: fixing edit and settings screen on PatternSkin
04 Dec 2009	Foswikitask:Item2453: Form data not saved when edit is invoked with '?action=form' ('Edit data form of this topic' link)
18 Nov 2009	Foswikitask:Item2373: improve XHTML validation
17 Nov 2009	Foswikitask:Item2368 toolbar not always hidden (PH); improved usability of upload and insert-link dialog

02 Nov 2009	Foswikitask:Item2281: attempt to make TinyMCE resize automatically as NatEdit does
14 Sep 2009	yet another attempt to support TinyMCEPlugin; don't take over raw edit automatically; added PatternSkin css fixes for edit dialogs
20 Aug 2009	added support for ImagePlugin when inserting attachments
03 Jul 2009	IE fixes, PatternSkin related fixes
23 Jun 2009	converted to foswiki, lots of feature enhancements
03 Feb 2009	fixed preview+save on Foswiki/PatternSkin; fixed force new revision; added a workaround to bind the submit event to the return key in input fields (gets hijacked by jsalendar popup otherwise)
15 Jan 2009	fixed buttons in preview screen
07 Jan 2009	support for TinyMCEPlugin wysiwyg editor; removed non-maintained "word" style; fixes for foswiki/compat; added settings template; distinguishing <i>restore revision</i> from a normal <i>edit</i> ; made DBCachePlugin's topic title feature optional; added "Show on screen" settings to easily switch off form, attachment or meta:comments (forthcoming); fixed action=text; removing TopicTitle formfield from the "Form" tab if it is already on the "Text" tab
18 Nov 2008	fixing form data being nulled on preview; using jquery to submit the data
13 Nov 2008	using new BUTTONs from JQueryPlugin
12 Nov 2008	fixing calculation of bottom bar, using new automaxexpand feature of tabpane widget
11 Nov 2008	usability improvements on topic forms
16 Jul 2008	fixed calculation of tab height; removed topicinfo makro as it is in conflict with PatternSkin
03 Jul 2008	improved skin to ease integration into WikiApplication
29 Apr 2008	added workaround for regression error in IE6+7's textarea; be backwards compatible to legacy pattern skins
17 Jan 2008	reimplemented as jquery.natedit plugin; using a tabbed interface now; new default button design
03 Jan 2008	added beforeSubmitHandler to give EditChapterPlugin a chance to hook in
13 Nov 2007	fixed calculation of textarea offset while autoresizing it to window height, fixed initialization not to use Behaviour anymore, fixed autohide/showing of word toolbar together with tinymce
08 Oct 2007	fixed word toolbar together with TinyMCEPlugin; fixed launching a popup by not relying on standard javascript; using css sprites instead of individual buttons
02 Oct 2007	be compatible with TinyMCEPlugin
23 Aug 2007	bug fixes for IE6&7 - Item4430
04 Aug 2007	added Word theme added bullet and numbered lists buttons & Javascript added create Table button and Javascript work done by Sven Dowideit DistributedINFORMATION
21 May 2007	fixed display of toolbar buttons
01 May 2007	made natedit themable
27 Apr 2007	made all button output configurable; standardized their defaults; fixed javascript in preview mode; added support for RevCommentPlugin; added monospace button; reworked some of the icons
23 Apr 2007	fixed IE freezing on resizing the edit window
05 Apr 2007	added support for EditContrib and editform
04 Apr 2007	added css file; added monospace <-> propotional font toggles; made signature text customizable; minor refactoring of the javascript; removed non-standard tags FORMATLIST and IFDEFINED
03 Apr 2007	added NATEDIT_HELPTEXT variable; be backwards compatible to PatternSkin
31 Mar 2007	Initial version

Dependencies:	Name	Version	Description
	Foswiki::Plugins::JQueryPlugin	>=3740	Required.
	Foswiki::Plugins::SetVariablePlugin	>=4287	Required.
	Foswiki::Plugins::UploadPlugin	>=1340	Required.
	Foswiki::Plugins::RenderPlugin	>=3644	Required.
	Foswiki::Plugins::DBCachePlugin	>=4358	Required.
	Foswiki::Plugins::ZonePlugin	>=1.0	Required.
Perl Version:			
Plugin Home:	http://foswiki.org/Extensions/NatEditPlugin		

Edit | Attach | Print version | History: %REVISIONS% | Backlinks | Raw View | More topic actions
Topic revision: r3 - 28 Jan 2010 - 10:51:49 - ProjectContributor

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