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JQuery Plugin

jQuery JavaScript library for TWiki

Description

This plugin contains the latest version of the jQuery JavaScript library.

"jQuery is a fast, concise, JavaScript Library that simplifies how you traverse HTML documents, handle events, perform animations, and add Ajax interactions to your web pages."

See the JQueryPluginExamples page for a demo of a couple of widgets used by TWiki.

Included libraries

1. jquery - base jQuery library , loaded when JQueryPlugin is enabled
2. jquery-ui - jQuery UI library , load with `%JQSCRIPT{"jquery-ui.js"}%` or a `%JQTHEME{"..."}%` - content:
 - ◆ UI Core:
 - ◇ Core - the core of jQuery UI, required for all interactions and widgets
 - ◇ Widget - the widget factory, base for all widgets
 - ◇ Mouse - the mouse widget, a base class for all interactions and widgets with heavy mouse interaction
 - ◇ Position - a utility plugin for positioning elements relative to other elements
 - ◆ Interactions - adding basic behaviors to any element and are used by many components below
 - ◇ Draggable - makes any element on the page draggable
 - ◇ Droppable - generated drop targets for draggable elements
 - ◇ Resizable - makes any element on the page resizable
 - ◇ Selectable - makes a list of elements mouse selectable by dragging a box or clicking on them
 - ◇ Sortable - makes a list of items sortable
 - ◆ Widgets - full-featured UI Controls - each has a range of options and is fully themeable:
 - ◇ Accordion - creates an accordion navigation widget
 - ◇ Autocomplete - creates an autocomplete widget
 - ◇ Button - creates an button widget
 - ◇ Dialog - opens existing markup in a draggable and resizable dialog
 - ◇ Slider - a flexible slider with ranges and accessibility via keyboard
 - ◇ Tabs - transforms a set of container elements into a tab structure
 - ◇ Datepicker - a datepicker than can be toggled from a input or displayed inline
 - ◇ Progressbar - a status indicator that can be used for a loading state and standard percentage indicators
 - ◆ Effects - a rich effect API and ready to use effects:
 - ◇ Effects Core - extends the internal jQuery effects, includes morphing, easing and is required by all other effects
 - ◇ Effect "Blind" - blinds the element
 - ◇ Effect "Bounce" - bounces an element horizontally or vertically n-times
 - ◇ Effect "Clip" - clips the element on and off like an old TV
 - ◇ Effect "Drop" - a Drop out effect by moving the element in one direction and hiding it at the same time
 - ◇ Effect "Explode" - the element explodes in all directions into n pieces. Also supports imploding again
 - ◇ Effect "Fade" - fades the element
 - ◇ Effect "Fold" - folds the element first horizontally and then vertically

- ◇ Effect "Highlight" - highlights the background of the element in a defined color for a custom duration
 - ◇ Effect "Pulsate" - the element pulsates n times by changing the opacity to zero and back
 - ◇ Effect "Scale" - grow or shrink any element and it's content and restore it again
 - ◇ Effect "Shake" - shakes the element horizontally or vertically n times
 - ◇ Effect "Slide" - the element slides in and out of the viewport
 - ◇ Effect "Transfer" - transfer effect from one element to another
3. jquery.bgiframe.js - fix z-index issue in IE 6, loaded when JQueryPlugin is enabled
 4. jquery.blockUI.js - simulate synchronous behavior when using AJAX, without locking the browser, loaded when JQueryPlugin is enabled
 5. jquery.cookie.js - cookie managers, load with `%JQSCRIPT{"jquery.cookie.js"}%`
 6. jquery.debug.js - debug, load with `%JQSCRIPT{"jquery.debug.js"}%`
 7. jquery.dom.js - loaded when JQueryPlugin is enabled
 8. jquery.easing.js - set custom easing types for standard animations, loaded when JQueryPlugin is enabled
 9. jquery.hoverIntent.js - delay onMouseOver, loaded when JQueryPlugin is enabled
 10. jquery.innerfade.js - loaded when JQueryPlugin is enabled
 11. jquery.metadata.js - extract metadata from classes, random attributes, child elements and HTML5 data-* attributes, load with `%JQSCRIPT{"jquery.metadata.js"}%`
 12. jquery.nifty.js - rounded corners, loaded when JQueryPlugin is enabled
 13. jquery.shrinkurls.js - shrink URLs, loaded when JQueryPlugin is enabled
 14. jquery.spinner.js - spinners, load with `%JQSCRIPT{"jquery.spinner.js"}%`
 15. jquery.superfish.css
 16. jquery.superfish.js - pulldown menus, load with `%JQSCRIPT{"jquery.superfish.js"}%`
 17. jquery.tabpane.js - tapped panes, loaded when JQueryPlugin is enabled
 18. jquery.tooltip.js - tool tips, loaded when JQueryPlugin is enabled
 19. jquery.treeview.async.js - expandable trees, loaded when JQueryPlugin is enabled
 20. jquery.treeview.edit.js - expandable trees, load with `%JQSCRIPT{"jquery.treeview.edit.js"}%`
 21. jquery.treeview.sortable.js - expandable trees, load with `%JQSCRIPT{"jquery.treeview.sortable.js"}%`
 22. jquery.treeview.js - expandable trees, loaded when JQueryPlugin is enabled
 23. jquery.twiki.js - TWiki specific code, loaded when JQueryPlugin is enabled

JQuery Library Documentation

- Getting the feet wet
- Tutorials
- Reference API
- Using jQuery with other libraries
- Plugin repository

Syntax Rules

- `%JQSCRIPT{"jquery.js"}%` - include the specified script. Keep in mind that the `jquery.js` script must be loaded before plug-ins scripts.
- `%JQTHEME{"mythemename"}%` - include the specified theme. Better load the desired theme before any script.
- `%JQIMAGESURLPATH{"myimage.png"}%` - expand to the specified image path.
- `%JQIMAGESURLPATH%/myimage.png` - Same result as the above. Available images:
 - ◆ `spinner_arrows.gif`
 - ◆ `spinner_big.png`

- ◆ spinner.gif
- ◆ spinner.png

Themes

See [jQuery Theme Roller](#) for look & feel of available themes. The JQueryPlugin ships with the following themes that can be activated using `%JQTHEME{...}%`:

- black-tie
- cupertino
- redmond
- smoothness - recommended for TWiki
- ui-lightness

Examples

- PluginTestJQueryPlugin
- JQueryPluginExamples

Known Issues

- jquery.tooltip does not work in JQueryPlugin release 1.2 (2011-03-01)
- jquery.treeview does not work in JQueryPlugin release 1.2 (2011-03-01)

Note to Plugin Maintainer

- See `pub/TWiki/JQueryPlugin/readme.txt`

Installation Instructions

- Download the ZIP file from the Plugin web (see below)
- Unzip **JQueryPlugin.zip** in your twiki installation directory. Content:

File:	Description:
data/Sandbox/JQueryPluginExamples.txt	Example topic
data/Sandbox/PluginTestJQueryPlugin.txt	Test topic
data/TWiki/JQueryPlugin.txt	Plugin documentation topic
data/TWiki/VarJQ*.txt	Variable documentation topics
lib/CPAN/lib/CSS/Minifier.pm	Perl module
lib/CPAN/lib/JavaScript/Minifier.pm	Perl module
lib/TWiki/Plugins/JQueryPlugin.pm	Perl module
lib/TWiki/Plugins/JQueryPlugin/Core.pm	Perl module
pub/TWiki/JQueryPlugin/Makefile	Makefile
pub/TWiki/JQueryPlugin/jquery-all.css	Main stylesheet file
pub/TWiki/JQueryPlugin/jquery-all.js	Main Javascript file
pub/TWiki/JQueryPlugin/jquery-all.js.gz	Main Javascript file, compressed
pub/TWiki/JQueryPlugin/*.css	Stylesheet files
pub/TWiki/JQueryPlugin/*.js	Javascript files
pub/TWiki/JQueryPlugin/*.gif and *.png	Image files
pub/TWiki/JQueryPlugin/i18n/*.js	Style sheets for internationalization
pub/TWiki/JQueryPlugin/images/*.gif and *.png	Image library

pub/TWiki/JQueryPlugin/themes/*	Themes
tools/minifycss	Utility
tools/minifyjs	Utility

- Visit `configure` in your TWiki installation, and enable the plugin in the {Plugins} section.
- Test `Sandbox JQueryPluginExamples` for functionality.

Plugin Info

Plugin Author:	TWiki:Main.MichaelDaum , TWiki:Main.PeterThoeny
Copyright:	© 2007-2008 Michael Daum http://michaeldaumconsulting.com © 2008-2011 TWiki:TWiki.TWikiContributor
License:	GPL (GNU General Public License)
Plugin Version:	1.4 (2011-07-08)
Change History:	
2011-07-08:	TWikibug:Item6725 : Plugins: Change global package variables from "use vars" to "our" -- TWiki:Main.PeterThoeny
2011-03-01:	TWikibug:Item6675 : Possible to specify JQTHEME more than once per page, but only first one takes effect -- TWiki:Main.PeterThoeny
2011-03-01:	TWikibug:Item6653 : Update plugin to jquery-1.5.1 and jquery-ui-1.8.10 -- TWiki:Main.PeterThoeny
2010-06-08:	TWikibug:Item6486 - upgrade to latest jquery-1.4.2 release -- TWiki:Main/SopanShewale ; add variable documentation topics VarJQTABPANE, VarJQTAB, VarJQENDTAB, VarJQENDTABPANE -- TWiki:Main/PeterThoeny
2010-04-25:	TWikibug:Item6436 - renamed too generic variable names BUTTON, TOGGLE, CLEAR, TABPANE, ENDTABPANE, TAB, ENDTAB to JQBUTTON, JQTOGGLE, JQCLEAR, JQTABPANE, JQENDTABPANE, JQTAB, JQENDTAB, respectively. Old variables names available if configure setting is set: \$TWiki::cfg{JQueryPlugin}{Legacy2008} = 1; -- TWiki:Main/PeterThoeny
2010-04-22:	TWikibug:Item6433 - doc improvements, no code changes
15 Jul 2008:	updated to ui-1.5.2; added async treeview; added async options to tabpane
03 Jul 2008:	updated to ui-1.5.1
05 Jun 2008:	updated to jquery-1.2.6 and ui-1.5-RC1
30 Apr 2008:	repackaged to contain jquery UI
13 Feb 2008:	upgrade to jquery-1.2.3, as well as most plugins
17 Jan 2008:	added jquery.metadata plugin; implemented a jquery.tabpane plugin; updated jquery.dimensions plugin; added jquery.empty plugin to ease development of new plugins
15 Nov 2007:	use skin independent way to add javascript files to header
10 Oct 2007:	upgraded to jQuery-1.1.4; compressed js and css
12 Jul 2007:	initial package containing jQuery-1.1.3.1
Dependencies:	None
Plugin Home:	http://twiki.org/cgi-bin/view/Plugins/JQueryPlugin
Feedback:	http://twiki.org/cgi-bin/view/Plugins/JQueryPluginDev
Appraisal:	http://twiki.org/cgi-bin/view/Plugins/JQueryPluginAppraisal

Related topics: VarJQTABPANE, VarJQTAB, VarJQENDTAB, VarJQENDTABPANE, PluginTestJQueryPlugin, JQueryPluginExamples, TWikiPlugins, DeveloperDocumentationCategory, AdminDocumentationCategory

This topic: TWiki > JQueryPlugin

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Ideas, requests, problems regarding TWiki? Send feedback

Note: Please contribute updates to this topic on TWiki.org at TWiki:TWiki.JQueryPlugin.