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JQueryLibPlugin

Provides you with the jQuery javascript library

Description

Provides jQuery libraries to Foswiki. Also includes jQuery UI libraries, themes and some jQuery plugins.

Macros

`%JQSCRIPT{"plugins/myplugin/myplugin.js"}%` : include the specified script to the HTML `head` of your topic. Keep in mind that the `jquery.js` script must be loaded before plug-ins scripts. Scripts will be included in the order in which they appear in the topic. Topic included scripts will be loaded after every scripts listed in `{Plugins}{JQueryLibPlugin}{Scripts}`. Duplicates will be ignored.

`%JQSTYLE{"plugins/myplugin/myplugin.css"}%` : include the specified style to the HTML `head` of your topic. Styles will be included in the order in which they appear in the topic. Topic included styles will be loaded after every styles listed in `{Plugins}{JQueryLibPlugin}{Styles}`. Duplicates will be ignored.

Settings

Once installed and enabled you get extra JQueryLibPlugin settings in configure.

`{Plugins}{JQueryLibPlugin}{Scripts}` let you define the scripts to be added in the HTML `head` of every pages returned by your Foswiki installation.
`{Plugins}{JQueryLibPlugin}{Styles}` let you define the styles to be added in the HTML `head` of every pages returned by your Foswiki installation.

Scripts and styles will be added to the HTML `head` in the order provided in the settings.

jQuery UI 1.5

To use jQuery UI 1.5 go to configure and use the following settings:

```
{Plugins}{JQueryLibPlugin}{Scripts}=jquery-1.2.6.min.js, jquery-ui-1.5.3.min.js
{Plugins}{JQueryLibPlugin}{Styles}=themes/1.5/lightness/ui.all.css
```

See JQueryLibPluginDemo for some examples.

jQuery UI 1.7

To use jQuery UI 1.7 got to configure and use the following settings:

```
{Plugins}{JQueryLibPlugin}{Scripts}=jquery-1.3.2.min.js, jquery-ui-1.7.1.min.js
{Plugins}{JQueryLibPlugin}{Styles}=themes/1.7/smoothness/jquery-ui.css
```

See JQueryLibPluginFoswikiDemo for some examples.

Performance consideration

To reduce the size of your server pages we recommend you use the macros `JQSCRIPT` and `JQSTYLE` on topic per topic basis rather than adding too many unused styles and scripts to your configuration. However for a foswiki installation using a jQuery themed skin we recommend the following configuration:

```
{Plugins}{JQueryLibPlugin}{Scripts}=jquery-1.3.2.min.js, plugins/foswiki/foswiki.js
{Plugins}{JQueryLibPlugin}{Styles}=themes/1.7/smoothness/jquery-ui.css, plugins/foswiki/fo
```

Supported jQuery plugins

- Farbtastic color picker: comes with DataForms `color` type support and PatternSkinEasyColorSettings.
- foswiki: Includes foswiki jQuery ui CSS framework, foswiki jQuery widget behavior and utility functions.
- spinner: spinning wheel to make the user happy while waiting on some AJAX response.

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.

Info

Many thanks to the following sponsors for supporting this work: Slion.net

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Copyright:	© 2009 Stéphane Lenclud
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Version:	3729 (2009-04-28)
Change History:	
28 Apr 2009	1.0 - Fixing broken `JQSCRIPT=and =JQSTYLE` under mod_perl.
24 Apr 2009	0.9 - Changing default configuration to work well with JQuery UI 1.7.1.

19 Apr 2009	0.8 - Adding jquery-ui 1.7.1 stable with themes.
1 Mar 2009	0.7 - Adding cupertino, humanity, lightness, mintchoc, redmond and vader themes for UI 1.7.
1 Mar 2009	0.6 - Minor behavior fix for error and highlight buttons. Removing blank lines from demo topic.
26 Feb 2009	0.5 - Removing ui script from the default config.spec as it is quite big.
	Demo topics update.
	Adding behavior support for error and highlight button.
24 Feb 2009	0.4 - Adding JQSCRIPT and JQSTYLE tags.
	Adding `foswiki` jQuery plugin.
	Adding `spinner` jQuery plugin.
	Much improved demo.
	Improved `color` DataForms field.
23 Feb 2009	0.3 - Fixing broken `addToHEAD` settings order. Adding jQuery UI 1.7 preview.
23 Feb 2009	0.2 - Improved demo topic.
22 Feb 2009	0.1 - First named release. Adding Farbtastic in Config.spec.
Dependencies:	None
Home page:	http://foswiki.org/bin/view/Extensions/JQueryLibPlugin
Developer page:	http://foswiki.org/bin/view/Development/JQueryLibPlugin

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