widget-hw

HTML5 Multichannel YUI Widget - 1.6

version :1.0.0

widget hw

COREMODULE

gson

Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. Gson support java generics and doesn't require any special annotations.

JsLibraries

YUI3
YUI is a free, open source JavaScript and CSS framework for building richly interactive web applications.
Fast - YUI's lightweight core and modular architecture make it scalable, fast, and robust. Built by frontend engineers at Yahoo!, YUI powers the most popular websites in the world.
Complete - YUI's intuitive and well-documented API takes you from basic DOM handling to building performant and maintainable applications on desktop browsers, mobile devices, and servers.
Industrial Strength - A thriving community, a carefully architected infrastructure, and a comprehensive suite of tools help you code like a pro, from simple web pages to complex web applications.
The YUI Library is fully documented on its website; detailed API documentation accompanies the library download. It has six types of components: YUI core, utilities, UI controls, CSS components, developer tools, and build tools.

jQuery
jQuery is a cross-browser JavaScript library designed to simplify the client-side scripting of HTML.
jQuery is free, open source software, dual-licensed under the MIT License[Massachusetts Institute of Technology] or the GNU General Public License, jQuery's syntax is designed to make it easier to navigate a document, select DOM elements, create animations, handle events, CSS manipulation and develop Ajax applications. jQuery also provides capabilities for developers to create plug-ins on top of the JavaScript library. This enables developers to create abstractions for low-level interaction and animation, advanced effects and high-level, theme-able widgets. The modular approach to the jQuery library allows the creation of powerful and dynamic web pages and web applications.

jQuery contains the following features:
1)DOM element selections using the cross-browser open source selector engine Sizzle, a spin-off out of the jQuery project.
2)DOM traversal and modification (including support for CSS 1-3)
3)Events
4)CSS manipulation
5)Effects and animations
6)Ajax
7)Extensibility through plug-ins
8)Utilities - such as user agent information, feature detection
9)Compatibility methods that are natively available in modern browsers but need fallbacks for older ones - For example the inArray() and each() functions.
10)Cross-browser support

xml2json

This simple script converts XML (document of code) into a JSON object. It is the combination of 2
'xml to json' great parsers (see below) which allows for both 'simple' and 'extended' parsing modes.