IphoneHybrid

iPhone Hybrid

version:1.0.0

COREMODULE

PhoneGap

PhoneGap is an HTML5 app platform that allows you to author native applications with web technologies and get access to APIs and app stores. PhoneGap leverages web technologies developers already know best... HTML and JavaScript.

SBJSON

A strict JSON parser and generator for Objective-C. It adds categories to existing Objective-C objects for a super-simple interface. More flexible APIs are also provided for added control.

EXTERNAL MODULE

ConfigurationReader

Configuration reader library to read and write XML configuration created by phresco

OCUnitReportGenerator

OCUnit report generator Library that generates Junit style report from OCUnit logger files. These sources needs to be added as sources for compilation available at ThirdParty/OCUnitReportLogger

JsLibraries

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 highlevel, 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

Plist_parser

PlistParser accepts a Property List expressed as an XML string and transforms it into a JavaScript data structure. Structure signifiers (ARRAY, DICT, KEY) in the XML are discarded - their data are returned as JavaScript arrays and associative arrays. Currently the only output option is JSON.PlistParser does not rely on any external libraries like jQuery or JSON. It was written for use within the Appcelerator Titanium environment, but also works with modern browsers. Tested in Titanium, Firefox, IE, Safari, Chrome, and Opera.