# **Build**

mobile-web-yui - 3.9.1

version: 1.0.0-SNAPSHOT

HTML5 is a markup language for structuring and presenting content for the World Wide Web and a core technology of the Internet. Its core aims have been to improve the language with support for the latest multimedia while keeping it easily readable by humans and consistently understood by computers and devices.

#### **COREMODULE**

#### Yui

The Write Less, Do More, JavaScript Library.

#### **EXTERNAL MODULE**

## qunit

qunit

#### 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.

## junit

JUnit is a unit testing framework for the Java programming language. JUnit has been important in the development of test-driven development JUnit is linked as a JAR at compile-time; the framework resides under packages junit.framework for JUnit 3.8 and earlier and under org.junit for JUnit 4 and later.A JUnit Test fixture is a Java object. With older versions of JUnit, fixtures had to inherit from junit.framework.TestCase, but new tests using JUnit 4 should not do this. Test methods must be annotated by the @Test annotation. If the situation requires, it is also possible to define a method to execute before (or after) each (or all) of the test methods with the @Before (or @After) and @BeforeClass (or @AfterClass) annotations.

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## **JsLibraries**

# jsonpath-AMD

JSONPath provides XPath way of accessing data from JSON. JSONPath expressions always refer to a JSON structure in the same way as XPath expression are used in combination with an XML document. Since a JSON

structure is usually anonymous and doesn't necessarily have a root member object JSONPath assumes the abstract name \$ assigned to the outer level object. JSONPath expressions can use the dot—notation.

jQuery-AMD

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