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Report Evidence

Project: ProjectTest

Tester: Elias Date: 01/02/2019

Status: Pass

Selenium page





What is Selenium?

Selenium automates browsers. That's it! What you do with that power is entirely up to you. Primarily, it is for automating web applications for testing purposes, but is certainly not limited to just that. Boring web-based administration tasks can (and should!) be automated as well.

Selenium has the support of some of the largest browser vendors who have taken (or are taking) steps to make Selenium a native part of their browser. It is also the core technology in countless other browser automation tools, APIs and frameworks.

Which part of Selenium is appropriate for me?

Selenium WebDriver





If you want to

- create robust, browser-based regression automation suites and tests
- scale and distribute scripts across many environments

Then you want to use <u>Selenium WebDriver</u>; a collection of language specific bindings to drive a browser -- the way it is meant to be driven.

Selenium WebDriver is the successor of <u>Selenium Remote Control</u> which has been officially deprecated. The Selenium Server (used by both WebDriver and Remote Control) now also includes built-in grid capabilities.

Selenium IDE



If you want to

- create quick bug reproduction scripts
- create scripts to aid in automation-aided exploratory testing

Then you want to use <u>Selenium IDE</u>; a Chrome and Firefox add-on that will do simple record-and-playback of interactions with the browser.

Se

Selenium is a suite of tools to automate web browsers across many platforms.

Selenium...

- runs in many browsers and operating systems
- can be controlled by many <u>programming</u> <u>languages</u> and <u>testing</u> frameworks.



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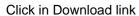
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The Selenium Server is needed in order to run Remote Selenium WebDriver. Selenium 3.X is no longer capable of running Selenium RC directly, rather it does it through emulation and the WebDriverBackedSelenium interface.

Go

Download version 3.141.59

To run Selenium tests exported from the legacy IDE, use the Selenium Html Runner.

To use the Selenium Server in a Grid configuration see the wiki page.

The Internet Explorer Driver Server

This is required if you want to make use of the latest and greatest features of the WebDriver InternetExplorerDriver. Please make sure that this is available on your \$PATH (or %PATH% on Windows) in order for the IE Driver to work as expected.

Download version 3.14.0 for (recommended) 32 bit Windows IE or 64 bit Windows IE **CHANGELOG**

Selenium Client & WebDriver Language Bindings

In order to create scripts that interact with the Selenium Server (Selenium RC, Selenium Remote WebDriver) or create local Selenium WebDriver scripts, you need to make use of language-specific client drivers. These languages include both 1.x and 2.x style clients.

While language bindings for other languages exist, these are the core ones that are supported by the main project hosted on GitHub.

Client version	Release Date			
3.141.59	2018-11-14	<u>Download</u>	Change log	<u>Javadoc</u>
3.14.0	2018-08-02	<u>Download</u>	Change log	API docs
3.14.0	2018-08-03	<u>Download</u>	Change log	API docs
3.14.0	2018-08-02	<u>Download</u>	Change log	API docs
4.0.0-alpha.1	2018-01-13	<u>Download</u>	<u>Change log</u>	API docs
	3.141.59 3.14.0 3.14.0 3.14.0	3.141.59 2018-11-14 3.14.0 2018-08-02 3.14.0 2018-08-03 3.14.0 2018-08-02	3.14.0 2018-08-02 Download 3.14.0 2018-08-03 Download 3.14.0 2018-08-02 Download	3.141.59 2018-11-14 Download Change log 3.14.0 2018-08-02 Download Change log 3.14.0 2018-08-03 Download Change log 3.14.0 2018-08-03 Download Change log

NuGet latest release is 3.14.0, Released on 2018-08-02

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