

selenium-jupiter
JUnit 5 extension for Selenium WebDriver

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[JUnit 5](#) is the next generation of the well-known testing framework JUnit. *Jupiter* is the name given by the JUnit team to the new programming and extension model provided by JUnit 5. This extension model allows incorporating extra capabilities for Jupiter tests. On the other hand, [Selenium WebDriver](#) is another testing framework which allows to control browsers (e.g. Chrome, Firefox, and so on) programmatically in order to carry out automated testing of web applications. This documentation presents ***selenium-jupiter***, a JUnit 5 extension aimed to provide seamless integration of Selenium WebDriver within Jupiter tests. It is open source (Apache 2.0 license) and its source code is hosted on [GitHub](#).

Quick reference

This is the user guide of selenium-jupiter.

JUnit 5 extension aimed to ease the use of Selenium WebDriver in Jupiter tests.

Examples

To do.

Chrome

To do.

Firefox

To do.

Edge

To do.

Opera

To do.

Motivation

To do.

Advanced

This is the advance doc.

Java code from project

```
@ExtendWith(SeleniumExtension.class)
public class ChromeJupiterTest {

    @Test
    public void test1(ChromeDriver chrome) {
        chrome.get("http://www.seleniumhq.org/");
        String title = chrome.getTitle();

        assertTrue(title.equals("Selenium - Web Browser Automation"));
    }

    @Test
    public void test2(ChromeDriver chrome1, ChromeDriver chrome2) {
        chrome1.get("http://www.seleniumhq.org/");
        String title1 = chrome1.getTitle();
        chrome2.get("http://junit.org/junit5/");
        String title2 = chrome2.getTitle();

        assertTrue(title1.equals("Selenium - Web Browser Automation"));
        assertTrue(title2.equals("JUnit 5"));
    }
}
```

Level 2

This page was built by the following command:

```
$ mvn
```

WARNING

Includes can be tricky!

About

selenium-jupiter (Copyright © 2017) is a project of Boni Garcia licensed under Apache 2.0 License. Comments, questions and suggestions are always very welcome!