

ASSISTED PRACTICE PROJECT

Integrating Selenium with Jenkins

pom.xml

```
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-
4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.selenium</groupId>
  <artifactId>JenkinsWithSelenium</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <properties>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <maven.compiler.source>1.8</maven.compiler.source>
    <maven.compiler.target>1.8</maven.compiler.target>
  </properties>
  <dependencies>
    <!-- https://mvnrepository.com/artifact/org.testng/testng -->
    <dependency>
      <groupId>org.seleniumhq.selenium</groupId>
      <artifactId>selenium-java</artifactId>
      <version>4.2.1</version>
    </dependency>
    <dependency>
      <groupId>org.testng</groupId>
      <artifactId>testng</artifactId>
      <version>7.1.0</version>
      <scope>test</scope>
    </dependency>
  </dependencies>
</project>
```

NewTest.java

```
package com.test;

import org.testng.annotations.Test;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.asserts.SoftAssert;

public class NewTest {
  private WebDriver driver;
  SoftAssert soft=new SoftAssert();
  @Test
  public void testEasy() {
```

```

        System.setProperty("webdriver.chrome.driver",
"C:\\Users\\admin\\Downloads\\chromedriver_win32\\chromedriver.exe");
        driver=new ChromeDriver();
        driver.get("https://www.facebook.com");
        String title = driver.getTitle();
        soft.assertEquals("Facebook – log in or sign up", title);
    }
    @BeforeTest
    public void beforeTest() {
        //driver = new FirefoxDriver();
    }
    @AfterTest
    public void afterTest() {
        driver.quit();
    }
}

```

OUTPUT

```

PASSED: testEasy

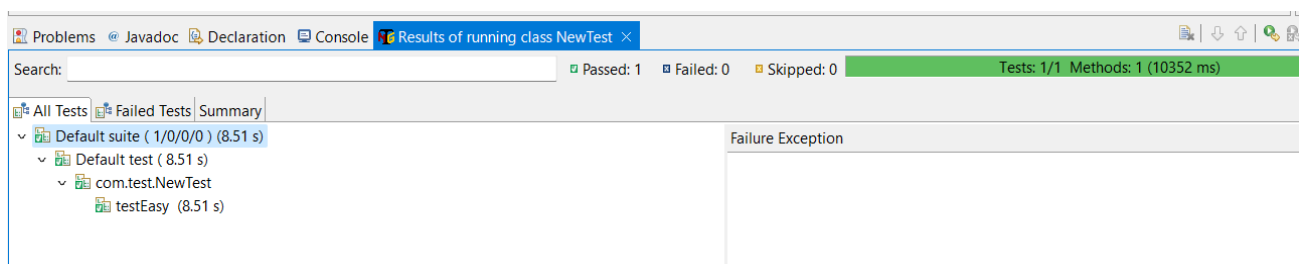
=====

Default test
Tests run: 1, Failures: 0, Skips: 0

=====

Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

```



```

INFO: BUILD SUCCESS FOR VERSION 1.0.0 OF 1.0.0
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 11.459 sec

```

Results :

```

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0

```

```

[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 18.606 s
[INFO] Finished at: 2022-09-30T22:03:10+05:30
[INFO] -----

```