

# WebDriver Wait For Page to Load Example in Java

Updated: December 2, 2018 - [Amir Ghahrai](#)

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In this WebDriver tutorial, we take a look at how to wait for a page to complete loading before doing other actions. Two examples in Java on wait for page to load in WebDriver.

## Wait For Page To Load – Method #1

```
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.support.ui.ExpectedCondition;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;

public class Tutorials {

    WebDriver driver = new FirefoxDriver();

    public void waitForPageLoaded() {
        ExpectedCondition<Boolean> expectation = new
            ExpectedCondition<Boolean>() {
                public Boolean apply(WebDriver driver) {
                    return ((JavascriptExecutor) driver).executeScript("re
                }
            };
        try {
            Thread.sleep(1000);
            WebDriverWait wait = new WebDriverWait(driver, 30);
            wait.until(expectation);
        } catch (Throwable error) {
            Assert.fail("Timeout waiting for Page Load Request to complete.");
        }
    }
}
```

## Wait For Page To Load Method #2

```
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.support.ui.ExpectedCondition;
import org.openqa.selenium.support.ui.WebDriverWait;

public class Tutorials {

    public void waitForLoad(WebDriver driver) {
        ExpectedCondition<Boolean> pageLoadCondition = new
            ExpectedCondition<Boolean>() {
                public Boolean apply(WebDriver driver) {
                    return ((JavascriptExecutor)driver).executeScript("ret
                }
            };
        WebDriverWait wait = new WebDriverWait(driver, 30);
        wait.until(pageLoadCondition);
    }
}
```

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