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## Multiple Ways to Scroll a Page Using Selenium WebDriver

Posted by Ashish Singh



There are a number of ways to scroll a page using Selenium WebDriver in Java. Some of them are discussed below.

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**TWEET** 

1. If you want to scroll the page vertically to perform some action, you can do it using the following JavaScript.

((JavascriptExecutor)

driver).executeScript("window.scrollTo(0,

document.body.scrollHeight)");

Where 'JavascriptExecutor' is an interface, which helps executing JavaScript through Selenium WebDriver. You can use the following code to import.

import org.openqa.selenium.JavascriptExecutor;

2. If you want to scroll at a particular element, you need to use the following JavaScript.

WebElement element =

driver.findElement(By.xpath("//input [@id='email']"));

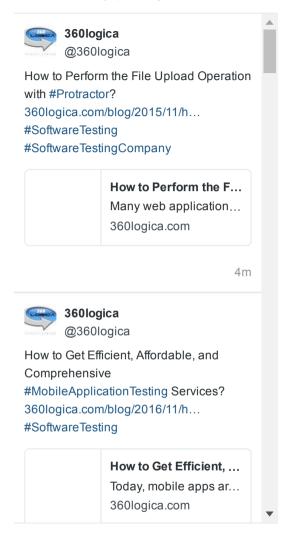
((JavascriptExecutor)

driver).executeScript("arguments[0].scrollIntoView();", element);

Where 'element' is the locator where you want to scroll.

3. If you want to scroll at a particular coordinate, use the following JavaScript.

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```
▼February (4)
     ((JavascriptExecutor)
                                                                                                         How to Handle Hyperlink in JMeter?
     driver).executeScript("window.scrollBy(200,300)");
                                                                                                         How to Use JRE System Library in
                                                                                                         Eclipse IDE?
     Where '200,300' are the coordinates.
                                                                                                         How to Use JMeter to Test Performance
                                                                                                         of RESTful APIs?
4. If you want to scroll up in a vertical direction, you can use the following
                                                                                                         How to Use Some of the Most Popular
  JavaScript.
                                                                                                         Toolbar Elements in Selenium IDE?
     ((JavascriptExecutor)
                                                                                                       ► January (9)
                                                                                                    2016 (141)
     driver).executeScript("window.scrollTo(document.body.scrollHeight,0)");
                                                                                                    2015 (150)
5. If you want to scroll horizontally in the right direction, use the following
                                                                                                    2014 (208)
  JavaScript.
                                                                                                    2013 (8)
                                                                                                    2012 (79)
     ((JavascriptExecutor)
                                                                                                    2011 (77)
     driver).executeScript("window.scrollBy(2000,0)");
                                                                                                    2010 (64)
                                                                                                    ▶ 2009 (34)
6. If you want to scroll horizontally in the left direction, use the following JavaScript.
                                                                                                    2008 (1)
     ((JavascriptExecutor)
                                                                                                    TAGS
     driver).executeScript("window.scrollBy(-2000,0)");
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