

Mouse Left Click

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Introduction

Hello and Welcome. My name is Rex Jones II. Feel free to connect with me on [LinkedIn](#) and you can subscribe to my [YouTube](#) channel. In this video, we are going to automate clicking the left mouse button.

We see this (AUT) Application Under Test has a button called left click me. If I click the button, a list of items shows up. Our Test Script will left click the button and get the items. Let's go ahead and inspect the button. There's a span tag and a class attribute with a few values. We are going to use the last class name btn-neutral then write span.btn-neutral. Copy

Demo

Now, let's go to Eclipse. The setup method already has our AUT loaded
`driver.get("https://swisnl.github.io/jQuery-contextMenu/demo/trigger-left-click.html");`

Next, we find the WebElement by writing
`WebElement button = driver.findElement(By.cssSelector("span.btn-neutral"));` This is where the Actions class begins Actions and act as the object reference = `new Actions (driver)`. Now, we left click the button.
`act.click` and select the method that contains WebElement target. Our WebElement target is button then perform the action.

Next, we want to find the list of items after clicking the button. Let's move the Dock. Inspect the list. There's a span tag. Find the element by using CSS starting with the parent list item tag: `li span` and we see 6 results. The 6 results are for Edit, Cut, Copy, Paste, Delete, and Quit.

Now, go back to Eclipse and write our script.
`driver.findElements(By.cssSelector("li span"))` then assign the List of `<WebElement>` to `elements =`. I plan to create a video explaining the difference between `findElement` and `findElements`.

The last step is to print all of the items. We will use Java's Enhanced For Loop to iterate each element. for CTRL+SPACE change WebElement to element. I have a highlighter method in my utility package that will highlight each item. I'll make sure you have access to download the highlighter method.
`Highlighter.highlightElement(driver, element);` then print each element `sysout`
`FSystem.out.println("\t" + element.getText());` Let's also print a note before starting the Enhanced For Loop. `Sysout System.out.println("WebElements After Left Click:");` Now Run. We see each item after left clicking the button. That's it and Thank You for watching How To Use Selenium's Action Class to Left Click A Button.