Mouse Over actions using Python Selenium WebDriver

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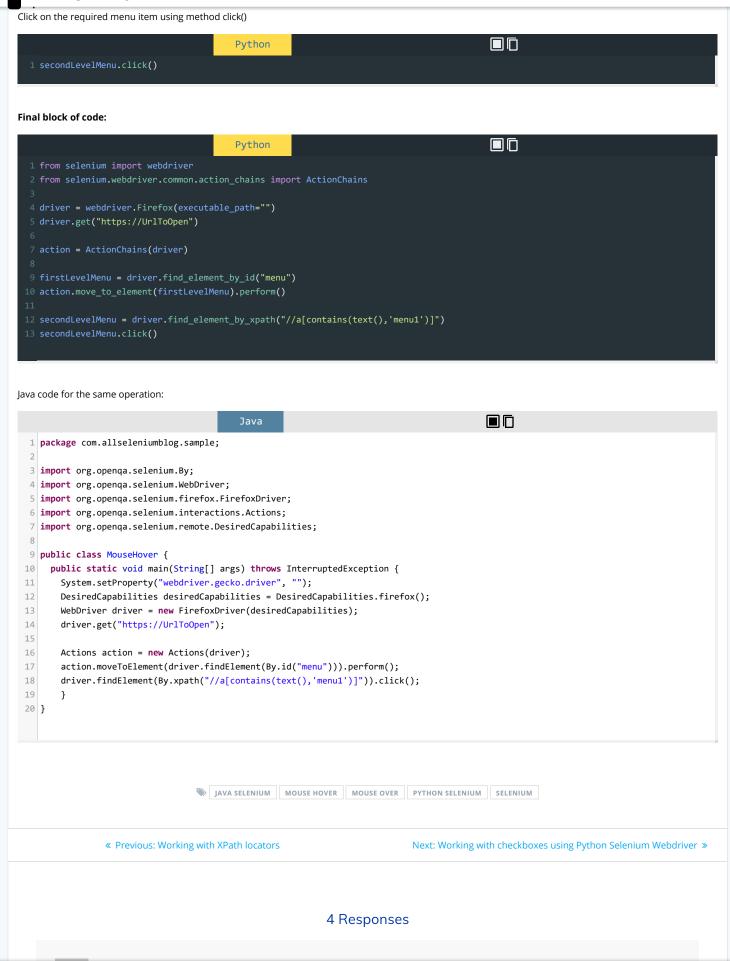
Mouse Over actions using Python Selenium WebDriver admin □ Java Selenium Python Selenium Movember 25, 2017 | ○ 4 There will be scenarios where we need to click on the item of a drop down menu. In order to perform this action manually, first we need to bring up the drop down menu by holding mouse over the parent menu. Then click on required child menu from drop down menu displayed. Using ActionChains class in Selenium WebDriver, we can do this step in same manner as we do manually. Step 1: Import webdriver module Python 1 from selenium import webdriver ActionChains implementation is available in below package. Python Step 2: Open Firefox browser and load URL. Python 1 driver = webdriver.Firefox(executable_path="") 2 driver.get("https://UrlToOpen") Step 3: Create ActionChains object by passing driver object Python 1 action = ActionChains(driver)

Step 4:

Find first level menu object in page and move cursor on this object using method 'move_to_element()'.

Method perform() is used to execute the actions that we have built on action object. Do the same for all objects.

Python 1 firstLevelMenu = driver.find_element_by_id("menu") 2 action.move_to_element(firstLevelMenu).perform() secondLevelMenu = driver.find_element_by_xpath("//a[contains(text(),'menu1')]") 4 action.move_to_element(secondLevelMenu).perform()



Thank you a lot!!!! Very helpful article for the beginner. <u>Reply</u> Rahul I tried doing a similar thing and while the effect was synonimous to actual mouse movement, I didn't see the mouse cursor moving to the places so that I can judge speed and other aspects of the actions. Do you know how to make the actual mouse cursor or a dummy one move as per the actions. Another aspect would be whether actual mouse cursor also continues to interact with the page alongside the dummy one. <u>Reply</u> Nic patel amazing ... working never think it will be so smooth...thank you <u>Reply</u> Python Selenium all mouse actions using ActionChains - All Selenium [...] discussed in our previous article, there might be many scenarios where we need to use mouse actions in automation testing. Some [...] <u>Reply</u> Leave a Reply Your email address will not be published. Required fields are marked * Comment Name * Email * ☐ Save my name, email, and website in this browser for the next time I comment. Q Search ...

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