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Thread: [Stale element in selenium](#)

roosiinfidel09 - November 26, 2020, 1:46 am

Please run this code if possible for you. This search gives names of people who are in a ban list of some sort. My code returns two names. My question is this. When I click on the first name, see his details, come back to the results to click on the second name, the element has become stale by then. I have tried Webdriverwait, implicitly wait, etc. I cannot use individual xpaths because for some other search there might be many results. So, how do I come back to result page and click on the next name, so on on so forth?

```
Code from selenium import webdriver
from selenium.common.exceptions import StaleElementReferenceException
from selenium.webdriver.common.action_chains import ActionChains
import time
from selenium.webdriver.chrome.options import Options
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.support.select import Select
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.support import expected_conditions as EC
browser_options = Options()
browser_options.add_argument('--user-agent="Mozilla/5.0 (Windows NT 4.0; WOW64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/37.0.2049.0 Safari/537.36"')
browser_options.add_argument('start-maximized')
browser = webdriver.Chrome(executable_path='C:/bin/chromedriver.exe',options=browser_options)
browser.get('https://sanctionssearch.ofac.treas.gov/default.aspx')
search_box = WebDriverWait(browser, 10).until(EC.element_to_be_clickable((By.XPATH,
'//*[@id="ctl00_MainContent_txtLastName"])))
search_box.send_keys('Saleem')
search_box.send_keys(Keys.ENTER)
time.sleep(4)
buttons_list = []
try:
    results =
browser.find_element_by_xpath('//*[@id="gvSearchResults"]/tbody').find_elements_by_tag_name('t
d')
    for result in results:
        buttons = result.find_elements_by_id('btnDetails')
        for button in buttons:
            buttons_list.append(button)

    for item in buttons_list:
        item.click()
        time.sleep(5)
        browser.back()
        browser.refresh()
finally:
    browser.quit()
```

john__john - *August 19, 2021, 7:32 am*

I can help you, PM me pls