

```
1  from selenium import webdriver
2  from selenium.webdriver.common.by import By
3  import openpyxl
4  import csv
5  from datetime import datetime
6  import pandas as pd
7  from datetime import datetime
8  from selenium.webdriver.common.keys import Keys
9  from selenium.webdriver.common.keys import Keys
10 from selenium.webdriver.support.ui import WebDriverWait # Add this import statement
11 from selenium.webdriver.support import expected_conditions as EC
12 import time
13 options = webdriver.ChromeOptions()
14 options.add_argument("start-maximized") # Maximize the browser window
15 options.add_argument("disable-infobars") # Disable infobars
16 options.add_argument("--disable-extensions") # Disable browser extensions
17 options.add_argument("--disable-dev-shm-usage") # Disable /dev/shm usage
18 options.add_argument("--no-sandbox") # Disable sandbox mode
19 options.add_experimental_option("excludeSwitches", ["enable-automation"]) # Exclude the enable-automation switch
20 options.add_experimental_option("useAutomationExtension", False) # Disable the automation extension
21
22 # Update the path to the ChromeDriver executable
23 driver = webdriver.Chrome(options=options)
24
25 try:
26     # Open Gmail login page
27     driver.get('https://shopee.co.th/seller/login')
28     time.sleep(3)
29
```

IMPORT SELENIUM
AND WEBDRIVER

ENCLOSING THE SEQUENCE IN TRY
CATCH SO THAT WE CAN CHECK IF
RUNNING PROPERLY

```
29
30 englishh = driver.find_element(By.XPATH, '//div[contains(@class, "language-selection__list-item")]/button[contains(@class, "shopee-button')
31 englishh.click()
32 time.sleep(3)
33 loginnn = driver.find_element(By.XPATH, '//div[@class="PfeIJo"][text()="Login with Main/Sub Account"]')
34 loginnn.click()
35 time.sleep(5)
36
37 # Find and fill in the email input field
38 email_input = driver.find_element(By.XPATH, '//input[@type="text"]')
39 email_input.send_keys('b2cshopmgmt:ADAAdmin')
40 # Find and fill in the password input field
41 password_input = driver.find_element(By.XPATH, '//input[@type="password"]')
42 password_input.send_keys('shopee123')
43 # Click on the "Next" button
44 login_button = driver.find_element(By.XPATH, '//button[@class="shopee-button login-btn shopee-button--primary shopee-button--large shop
45 login_button.click()
46 time.sleep(30)
47
48 pppppp = driver.find_element(By.XPATH, '/html/body/div[2]/div/div/div/div/div[3]/div/button')
49 pppppp.click()
50 time.sleep(3)
51
52 myproduct = driver.find_element(By.XPATH, '//a[@href="/portal/product/list/all" and @class="sidebar-submenu-item-link"]/span[text()="My
53 myproduct.click()
54 time.sleep(10)
55
```

THIS THE COMMAND SCRIPT FOR
CLICK ACTION

DEFINING THE XPATH TO THE
BUTTON THAT WE WANT TO CLICK
ACTION.

THIS IS THE DELAY FOR THE
BROWSER TO LOAD.

```

59 current_datetime = datetime.now()
60 current_date = current_datetime.strftime("%Y-%m-%d")
61 current_time = current_datetime.strftime("%H:%M:%S")
62 current_dt = current_date + " " + current_time
63 #title_element = driver.find_element(By.XPATH, '//div[@class="text-overflow2" and contains(text(), "Parent SKU:")]')
64 price_element = driver.find_element(By.XPATH, '/html/body/div[1]/div[2]/div[2]/div/div/div/div/div[3]/div[2]/div/div[2]/div[1]/div/div[1]')
65
66 # Extract the text from the elements
67 #title = title_element.text
68 price = price_element.text
69
70 # Create a DataFrame with the extracted data
71 data = {
72     "Date": [current_dt],
73     "Title": [title],
74     "Price": [price]
75 }
76 df = pd.DataFrame(data)
77
78 # Define the CSV file path with the date and time included
79 csv_file_path = f"extracted_data1_{current_date}.csv"
80
81 # Save the DataFrame as a CSV file
82 df.to_csv(csv_file_path, index=False)
83 finally:
84     # Quit the browser
85     #time.sleep(120)
86     driver.quit()

```

THIS IS THE COMMAND SCRIPT
SAVING FOR NAMING THE FILE IN
CURRENT DATE AND TIME.

SAVING THE FILE IN CSV FORMAT

EXIT THE LOOP