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from selenium import webdriver                                #It sends python commands to
the browser
from selenium.webdriver.common.keys import Keys              #It let sb to add inputs
import time
from random import *
from pyautogui import *

class Twitterbot:

    def __init__(self, username, password):
        self.username = username
        self.password = password
        self.bot = webdriver.Chrome()

    def login(self):
        bot = self.bot
        bot.get ("https://twitter.com/login")
        time.sleep (randrange(3,9))
        email = bot.find_element_by_name ("session[username_or_email]")
        password = bot.find_element_by_name("session[password]")
        email.clear()
        password.clear()
        email.send_keys (self.username)
        password.send_keys (self.password)
        password.send_keys(Keys.RETURN)
        time.sleep(randrange(3,9))

    def like_tweet(self, hashtag):
        bot = self.bot
        bot.get ("https://twitter.com/search?q=" + hashtag +
"&src=typeahead_click")
        time.sleep(randrange(4,6))
        links = [elem.get_attribute ("href") for elem in bot.find_elements_by_xpath
("///a[@aria-selected='false']")]
        filteredLinks = list (filter (lambda x: 'user' in x, links))
        for link in filteredLinks:
            bot.get (link)
            break
        time.sleep (2)
        for i in range (0,100):
            bot.execute_script("window.scrollTo(0,document.body.scrollHeight)")
            time.sleep(10)
            x = list ([elem.get_attribute("data-testid") for elem in
bot.find_elements_by_xpath ("///div[contains(@data-testid, '-follow')]]") #falta el
click
            print (x)
            time.sleep (15)

            for follow in x:
                xpath = "///div[@data-testid='"+follow+"']"

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try:
    bot.find_element_by_xpath (xpath).click()
    print("Followed user")
    time.sleep(5)
except Exception as e:
    print( "Failed to find follow button:", e )
    time.sleep(8)
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```
ed = Twitterbot ('Username', 'Password')
ed.login()
ed.like_tweet("sustainable")
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