

browser.py - hemanth - Visual Studio Code

jira_confluence.py • browser.py • prod_accounts.py jira_report.py configs.py

web_test > browser.py > ...

```
1  #%%
2  import pandas as pd
3  from selenium import webdriver
4  from selenium.webdriver.support.ui import Select
5  from PIL import Image
6  from selenium.webdriver.chrome.options import Options
7  import time
8  from getpass import getpass
9  from pptx import Presentation
10 from pptx.util import Inches
11 import requests

Run Cell | Run Above | Debug Cell

12 #%%
13 #Authentication
14 options = Options()
15 options.add_argument('--no-sandbox') # Bypass OS security model
16 #options.add_argument("--headless")
17 options.add_argument("--hide-scrollbar")
18 driver = webdriver.Chrome(chrome_options=options,
19 | | | | | | | | | | executable_path='/Users/xqv480/Downloads/chromedriver')
20 url = input("Enter page url: ")
21 driver.get(url)
22 time.sleep(30)

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23 #%%
24 #Screenshot
25 #height = driver.execute_script("return Math.max( document.body.scrollHeight, document.
26 driver.set_window_size(1920, 1300)
27 screenshot = driver.save_screenshot('mama.png')
28 #Cropping
29 im = Image.open(r"mama.png")
30 width, height = im.size
```

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jira_report

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```
30 width, height = im.size
31 left = width / 5.8
32 top = height / 13
33 right = width - (width / 4.8)
34 bottom = height - (height / 6)
35 # Cropped image of above dimension
36 # (It will not change original image)
37 im1 = im.crop((left, top, right, bottom))
38 im1.save('mama.png')
39 print('Screenshot Saved')
40 driver.quit()
Run Cell | Run Above | Debug Cell
41 #%%
42 #Creating Presentation
43 prs = Presentation()
44 slide_layout = prs.slide_layouts[0] #choosing layout
45 slide = prs.slides.add_slide(slide_layout)
46 title_placeholder = slide.placeholders[0]
47 title_placeholder.text = 'MAMA Screenshot'
48 title_placeholder.top = Inches(0.5)
49 title_placeholder.left = Inches(1.96)
50 #Adding Img on slide
51 left = Inches(1.96)
52 top = Inches(1.0)
53 width = Inches(10.0)
54 height = Inches(8.0)
55 img = slide.shapes.add_picture('mama.png', left, top, width, height)
56 prs.save("MAMA_report.pptx")
57 print("Done")
Run Cell | Run Above | Debug Cell
58 #%%
```