

Required Setup

- Ensure Python is installed on your system.
- Install the Selenium package using the pip
- Download and set up GeckoDriver on your device.

Some Helpful videos

Mac

Install python on Mac: <https://youtu.be/nhv82tvFfkM>

Install selenium on Mac: <https://youtu.be/VBWj3iEYL7Q>

Windows

Install python on Windows: <https://youtu.be/ExJHGE6gt0>

Install Selenium on Windows: <https://youtu.be/lkK7bS6hLms>

Install Geckdriver

<https://youtu.be/4NxqmX6F6po>

Windows -

```
from selenium import webdriver
from selenium.webdriver.firefox.options import Options
import time
```

```
def configure_firefox_to_save_pdf(output_directory):
    profile = webdriver.FirefoxProfile()
    profile.set_preference("print.printer", "Microsoft Print to PDF")
    profile.set_preference("print.always_print_silent", True)
    profile.set_preference("print.show_print_progress", False)
    profile.set_preference("print_to_filename", output_directory + "\\output.pdf")
    return profile
```

```
output_directory = "C:\\path\\to\\your\\directory"
profile = configure_firefox_to_save_pdf(output_directory)
options = Options()
options.headless = True
```

```
driver = webdriver.Firefox(firefox_profile=profile, options=options)

driver.get("about:blank")
time.sleep(2)
current_url = driver.current_url
print("Current URL:", current_url)
driver.get(current_url)
driver.execute_script("window.print();")
time.sleep(5)
driver.quit()
print("Webpage saved as PDF at:", output_directory)
```

Mac

```
from selenium import webdriver
from selenium.webdriver.firefox.options import Options
import time

def configure_firefox_profile():
    profile = webdriver.FirefoxProfile()
    return profile

output_directory = "/path/to/your/directory"
profile = configure_firefox_profile()
options = Options()
options.headless = True
driver = webdriver.Firefox(firefox_profile=profile, options=options)

driver.get("about:blank")
time.sleep(2)
current_url = driver.current_url
print("Current URL:", current_url)
driver.get(current_url)

time.sleep(5)
driver.quit()
print("Attempted to save webpage at:", output_directory)
```

Note: Code last updated 22/04/24

Found any errors?: mail to: rreddy@techpp.com