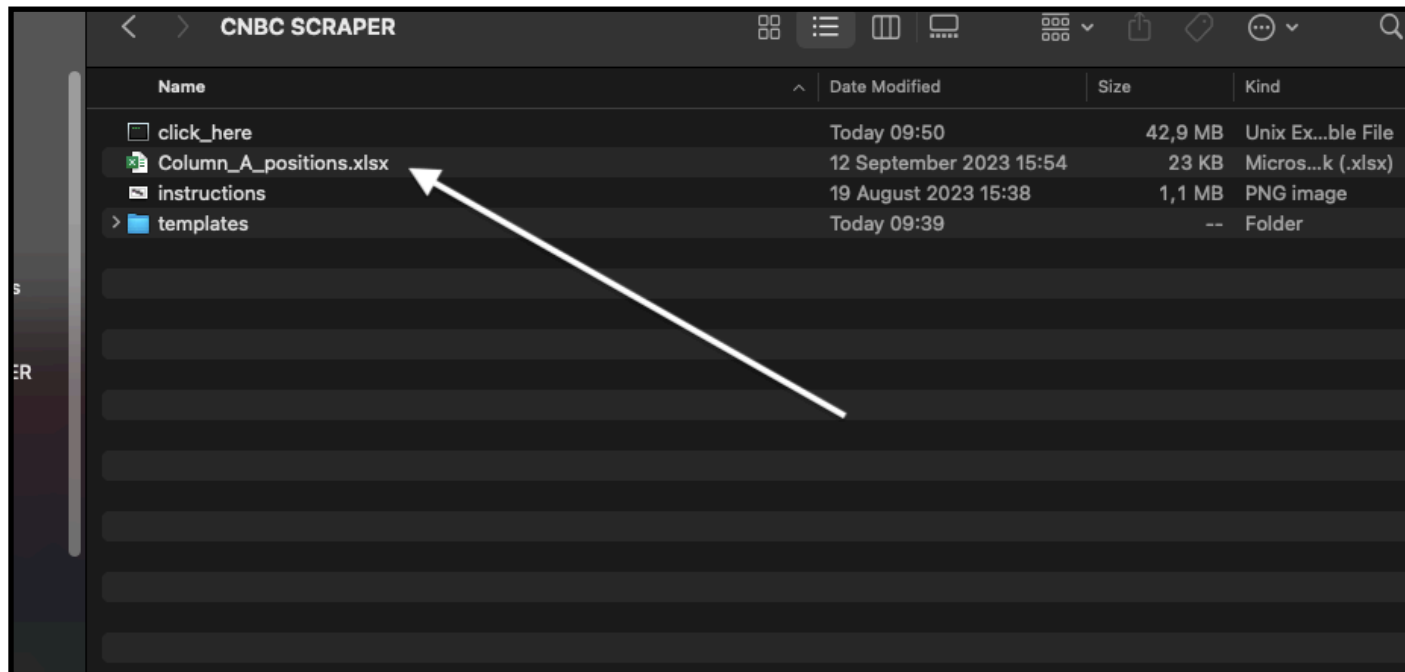
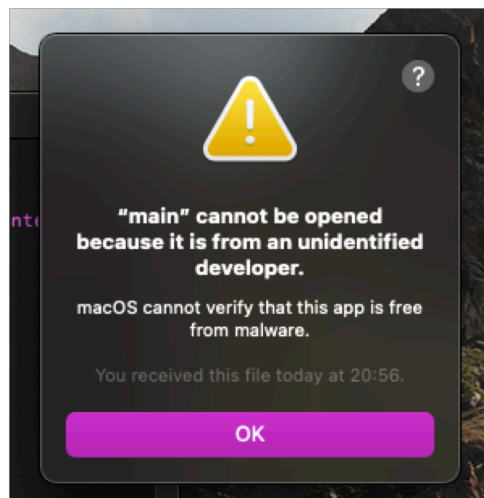


Instructions for CNBC Investing Club WebScraper



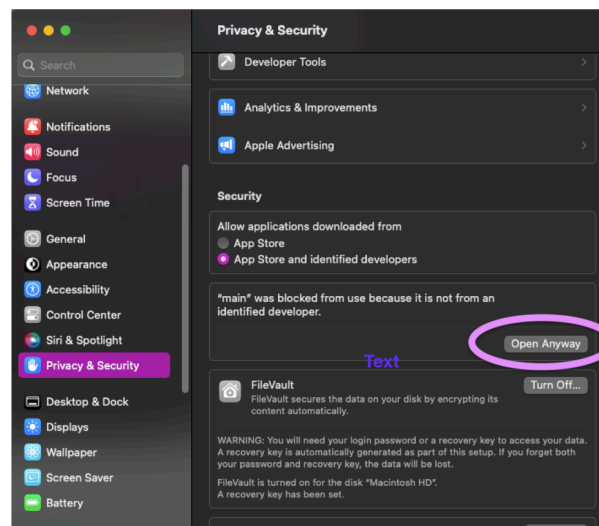
A few notes before starting:

- 1.This script will only work on **Mac OS** computers.
- 2.For the script to work properly, a valid **xlsx** file must be added with the list of the quotes that you want the scraping information from. The xlsx file must be in the same directory as the executable file

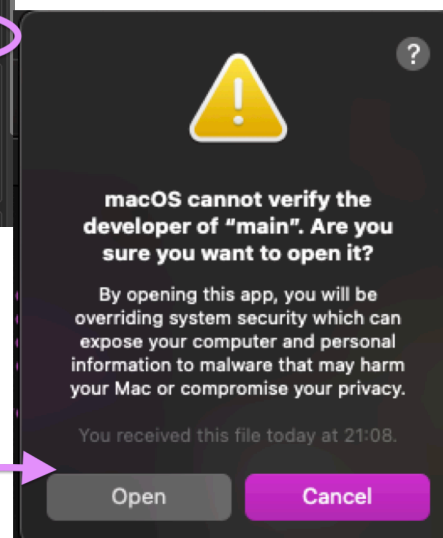


CLICK OK

Go to 'System Preferences' > "Privacy & Security"> select 'Open Anyway'

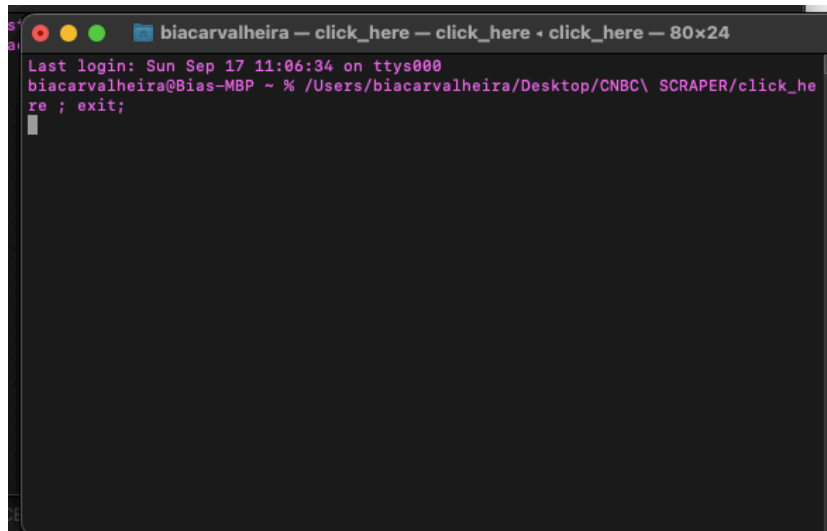


Double click the file again



Select open

1. After the executable file is initiated, a Mac terminal window will open. it may be necessary to wait a while until the Chrome Interface shows up.



```
biacarvalheira — click_here — click_here — click_here — 80x24
Last login: Sun Sep 17 11:06:34 on ttys000
biacarvalheira@Bias-MBP ~ % /Users/biacarvalheira/Desktop/CNBC\ SCRAPER/click_he
re ; exit;
```



CNBC Investing Club - Scrapping

Username:

Password:

Start Scrapping

Stop Scrapping

2. When the window opens, insert CNBC's Investing Club **password** and **username** and click in '**Start Scrapping**'.

CNBC Investing Club - Scrapping

Username:

Password:

Start Scrapping

Stop Scrapping

3. A Chrome tester window will open and the script will proceed to the login window and send the information inserted in the previous window.



×

CNBC INVESTING CLUB
WITH JIM CRAMER

Sign In

Email or Username *

rameshsingh360@gmail.com

Password *

.....

👁

☐ Stay Signed In

SIGN IN

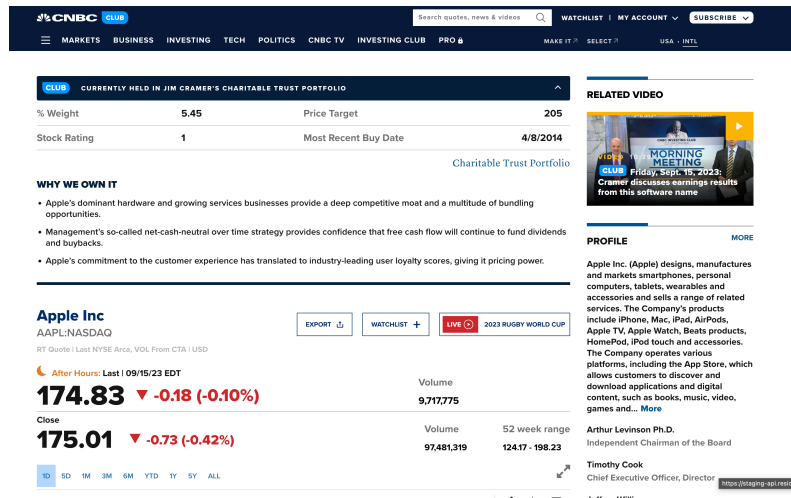
Forgot Password?

New to CNBC Investing Club? [Subscribe](#)

The site is protected by reCAPTCHA

[Privacy](#) - [Terms](#)

4. After the login is validated, the script will proceed to open each individual quote page and scrape the intended information (rating and price target).

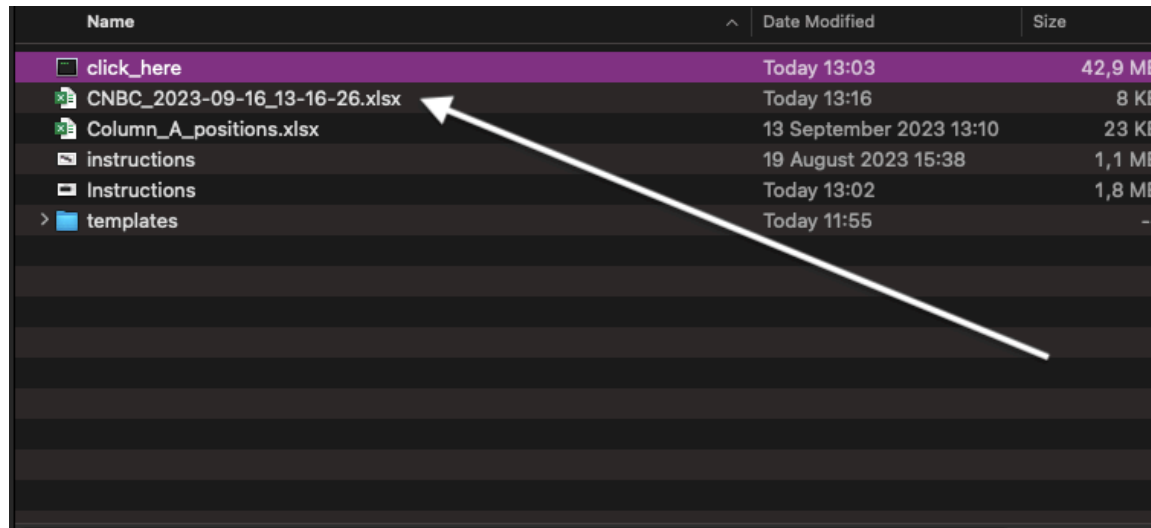


- If the inserted login information is **incorrect**, the **chrome tester window** will **close** and an error will appear in the **Mac terminal window**. The error may look like this:
- If this happens, close the terminal window and start again (by double clicking the executable).

```
127.0.0.1 - - [16/Sep/2023 12:13:00] "POST /start_scraping HTTP/1.1" 200 -
Keep Chrome Window Open
Selecting... SIGN IN
Exception in thread Thread-5:
Traceback (most recent call last):
  File "threading.py", line 973, in _bootstrap_inner
  File "threading.py", line 910, in run
  File "main.py", line 82, in scrape_and_save
  File "main.py", line 117, in scraping_function
  File "flask/json/__init__.py", line 170, in jsonify
  File "werkzeug/local.py", line 311, in __get__
  File "werkzeug/local.py", line 508, in _get_current_object
RuntimeError: Working outside of application context.

This typically means that you attempted to use functionality that needed
the current application. To solve this, set up an application context
with app.app_context(). See the documentation for more information.
```

5. If the **login** is **correct**, after all the stock pages are opened and closed, the **chrome tester window** will be closed and the output with the scraped data will appear in the same directory as the executable file.



Name	Date Modified	Size
click_here	Today 13:03	42,9 MB
CNBC_2023-09-16_13-16-26.xlsx	Today 13:16	8 KB
Column_A_positions.xlsx	13 September 2023 13:10	23 KB
instructions	19 August 2023 15:38	1,1 MB
Instructions	Today 13:02	1,8 MB
templates	Today 11:55	--

6. At any point, the **stop** button can be clicked. If the **stop** button is clicked, then the **chrome tester window** will close. To start the process again, close the open **terminal window** and the **login window**, then double click the executable again.

Notes for using the scraping software:

- **DO NOT** try to run the script more than a couple of times a day. The CNBC website will block the access if there are too many logins in a short period of time.
- When the scraping is done, **REMOVE** the output XLSX (CNBC_%Y-%m-%d_%H-%M-%S.xlsx) from the directory before running the script again.
- If the the information (rating and price) cannot be found, N/A will be inserted in the corresponding cell for the final XLSX.
- If the page quote cannot be found, N/A will be inserted in both corresponding cells.
- For any further questions, sent an email to beatriztcarvalheira@gmail.com