InvestIQ - ReadMe

Hi,

if you want to start investing and also if you are not sure about how to do that, you are in the right place.

But before starting, there two steps that we have to complete to be able to run the code file, these are:

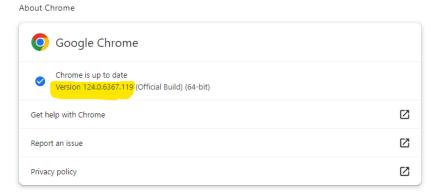
- 1-) Installation of the Required Libraries
- 2-) Installation of the "chromedriver"

1-) List of Required Libraries

 We need to install some extarnel libraries to be able to run the code file. These libraries are listed below, and you can see the necessary commands to install them via cmd.

Selenium -> pip install selenium
Pandas -> pip install pandas
Numpy -> pip install numpy
Matplotlib -> pip install matplotlib

- 2-) Download the "chromedriver"
- Before donwload the chromedriver there is one thing that you have to learn, version of your chrome browser.
- To learn this, go to this website "chrome://settings/help"
- Then you will see the version number.



- After that, visit this webpage to be able to download the chromedriver which has the same version number as your browser.
- Last, find the correct platform for your computer, copy the link, paste it to the url bar and hit enter.

https://googlechromelabs.github.io/chrome-for-testing/



This page lists the latest available cross-platform Chrome for Testing versions and assets per Chrome release channel.

Consult our JSON API endpoints if you're looking to build automated scripts based on Chrome for Testing release data

Last updated @ 2024-05-06T12:09:58.372Z

Channel	Version	Revision	Status
<u>Stable</u>	124.0.6367.91	r1274542	<u> </u>
Stable (upcoming)	124.0.6367.118	r1274542	×
<u>Beta</u>	125.0.6422.26	r1287751	<u> </u>
<u>Dev</u>	126.0.6439.0	r1292160	<u> </u>
Dev (upcoming)	126.0.6452.3	r1294836	×
<u>Canary</u>	126.0.6462.0	r1296672	

• If you use chrome browser that has older version than versions which lists in the above page, also try to check this website:

https://chromedriver.chromium.org/downloads

Current Releases

- If you are using Chrome version 115 or newer, please consult the Chrome for Testing availability dash!
 ChromeDriver version downloading.
- $\bullet \ \, \text{For older versions of Chrome, please see below for the version of ChromeDriver that supports it. }$

For more information on selecting the right version of ChromeDriver, please see the $\underline{\text{Version Selection}}$ page.

ChromeDriver 114.0.5735.90

Supports Chrome version 114

For more details, please see the $\underline{\text{release notes}}$.

ChromeDriver 114.0.5735.16

Supports Chrome version 114

For more details, please see the <u>release notes</u>.

ChromeDriver 113.0.5672.63

Supports Chrome version 113

- Resolved issue 4205: Same object ids in Classic and BiDi [Pri-1]
- Resolved issue 4302: Don't assume that Mapper is in the first tab in ExecuteGetWindowHandles [Pri-1]
- Resolved issue 4356: Chrome 110 not utilizing pref value "download.default_directory" [Pri-1]

For more details, please see the $\underline{\text{release notes}}.$

ChromeDriver 113.0.5672.24

Supports Chrome version 113

- \blacksquare Resolved issue 4205: Same object ids in Classic and BiDi [Pri-1]
- $\blacksquare \ \, \text{Resolved issue 4302: Don't assume that Manner is in the first tab in ExecuteGetWindowHandles $$ [Pri-1]$ and $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ and $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ and $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ and $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ and $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$ and $$ in ExecuteGetWindowHandles $$ [Pri-1]$ are $$ in ExecuteGetWindowHandles $$ [Pri-1]$

• Then click on the correct platform which is associated with your computer.

Index of /114.0.5735.90/

	<u>Name</u>	Last modified	Size	ETag	
<u>_</u>	Parent Directory		-		
10 01 10	chromedriver linux64.zip	2023-05-31 08:57:22	7.06MB	cd6613edf6628041684393706b62d3a6	
101 01 10	chromedriver mac64.zip	2023-05-31 08:57:25	8.29MB	b44390afbddadf8748a1d151483b2472	
10 01 10	chromedriver mac arm64.zip	2023-05-31 08:57:29	7.40MB	0d515e46bea141705e49edaba1d49819	
10 01 10	chromedriver win32.zip	2023-05-31 08:57:32	6.30MB	7d455bed57ef682d41108e13d45545ca	
101 01 10	notes.txt	2023-05-31 08:57:38	0.00MB	1670f6dde7877ca84ecd4c56b9cc759c	

• As the last step, unzip the file which has just downloaded, open the folder, copy the chromedriver.exe and paste it into the folder that has the python file which you will work on it.

Note: Of course, you don't have to copy the .exe file into the folder. If you don't realize this process, you will be have to give this .exe file's path into the webdriver. Chrome() as parameter but with this way, you don't need to define any path.

And That's it, you are all set and ready to go.