

## Documentation

Before run any of this script you need to have myfxbook.com account. Once you have myfxbook.com account you can use their API.

Then create folder "myfx" any ware in your computer and inside that folder create 2 folders "testing", "history\_data". You can use any name for these it's not matters. But follow the steps.

Then put select\_folder\_get\_one\_txt.py in to "testing" folder and put myfx\_commoutlook\_data\_collector.py any ware in your computer.

### myfx\_commoutlook\_data\_collector.py

This script collects following myfxbook\_commoutlook\_data

- a) Time
- b) short Percentage
- c) long Percentage,
- d) short Volume,
- e) long Volume,
- f) long Positions,
- g) short Positions,
- h) total Positions,
- i) avgShortPrice,
- j) avgLongPrice,

from <https://www.myfxbook.com> website.

It runs every one minute, collect data and save data files in dynamically created folder. Folder name same to data collect day. All the data files save as txt files.

Ex: - if script run on 2020/06/10, txt data files save inside 2020/06/10 folder.

```
def save_data():
    try:
        #send request to server given my account name and password
        Request_key = 'https://www.myfxbook.com/api/login.json?email=username&password=password'
        response = requests.get(Request_key, verify = False)
        row_data = response.json()

        #Get the server time
        ctime = response.headers['Date'].split(' ')[1].split(' ')
```

you need to set Request\_key variable data as following,

- set your account username to email
- set your account password to password

Ex: -

Request\_key =

'https://www.myfxbook.com/api/login.json?email=sanuja&password=12345'

**Important: - Time set as GMT+3**

If you run this script on google cloud virtual machine you do not need to run this script 24 hour in your computer. Only thing you need is download the folder as zip file. I strongly suggest this.

`select_folder_get_one_txt.py`

unzip downloadable file to "testing" folder or put data files collected folder (2020/06/10 folder) in to "testing" folder.

```
currentPath = os.getcwd()
dir_name = '2020-06-09'
folder_full_path = os.path.join(currentPath, dir_name)

savePath = r'C:\Users\user\Desktop\myfx\history_data'
save_folder_full_path = os.path.join(savePath)
```

you need to set dir\_name variable data as following,

- set folder name (ex: 2020/06/10) to dir\_name variable.

you need to set savePath variable data as following,






- set "history\_data" folder path after r string.

Then run the `select_folder_get_one_txt.py` script, now you have nice txt data files inside "history\_data" folder.

**Next day:**

- Add data files collected folder or unzip downloadable file in to "history\_data" folder.
- Run `select_folder_get_one_txt.py`
- Data will append to txt files.
- Repeat this process every day.

> history\_data

Name	Date modified	Type	Size
 AUDCAD	6/10/2020 9:47 AM	Text Document	206 KB
 AUDCHF	6/10/2020 9:47 AM	Text Document	199 KB
 AUDJPY	6/10/2020 9:47 AM	Text Document	206 KB
 AUDNZD	6/10/2020 9:47 AM	Text Document	201 KB
 AUDSGD	6/10/2020 9:47 AM	Text Document	178 KB

Use these data as you want...

Enjoy. 😊

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