

FXCM Registration Free Demo Trading Account

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Getting Started: Step1: Registrations

1. To get started with the API and the package, a demo account with FXCM is sufficient.
 2. You can open such an account under <https://www.fxcm.com/uk/forex-trading-demo/>
 3. To connect to the API, you need an API token that you can create or revoke from within your (demo) account in the Trading Station <https://tradingstation.fxcm.com/> (see next slide)
 4. Login here to demo: <https://tradingstation.fxcm.com/>
 5. Download Trading Station here (PC Only): <https://www.fxcm.com/uk/platforms/trading-station/download/>
- *** Note There is no affiliation with FXCM. Only used for teaching purposes as an example. This is a demo account with paper money.**

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Risk & Author Disclaimer

Risk Disclaimer

- Trading forex/CFDs on margin carries a high level of risk and may not be suitable for all investors as you could sustain losses in excess of deposits. Leverage can work against you. Due to the certain restrictions imposed by the local law and regulation, German Resident retail client(s) could sustain a total loss of deposited funds but are not subject to subsequent payment obligations beyond the deposited funds. Be aware and fully understand all risks associated with the market and trading. Prior to trading any products, carefully consider your financial situation and experience level. Any opinions, news, research, analyses, prices, or other information is provided as general market commentary, and does not constitute investment advice. FXCM & TPQ will not accept liability for any loss or damage, including without limitation to, any loss of profit, which may arise directly or indirectly from use of or reliance on such information.

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Get FXCM API Token


1. Once logged in [Trading Station \(fxcm.com\)](https://www.fxcm.com)
2. Go to profile in top right > API Token
3. Click generate token
4. **Copy Token. Make sure copy this. You only get one chance to save**
5. Save this in word file safely.

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API Token



REST API Token

Your REST API Access Token is:

Copy

REMINDER: Make sure to copy your new personal access token now. You won't be able to see it again!

IMPORTANT – Real Accounts Only – Generating a token does not grant your live trading account with API access. In order to successfully connect to the REST API you must e-mail api@fxcm.com requesting that access be granted.

FXCM Access tokens function like ordinary OAuth access tokens. They are used instead of a password for FXCM's Rest API to perform the following functions: create, modify, and delete orders; subscribe to market data; request historical data; request data models for associated accounts.

Please note that only one token can be generated at a time per username, therefore you should now mark down this access token for your future reference. You can also revoke your access token at any time. If you change your personal account password (e.g. MyFXCM, Trading Station, etc.), you will be required to revoke this token and generate a new one.

Getting Started: Step 2: Pip Commands to do

- Then you need to also install these specific library and restart kernel
 - **pip install fxcmpy==1.2.9**
 - **pip install python-socketio==4.4.0**
 - **pip install python-engineio==3.9.0**
 - **pip install websocket-client = 1.1.0**

Run command: **pip freeze**

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Check if have socketio-client installed. If so, uninstall and run command

pip uninstall socketio-client

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Remember to **restart** your kernel in IPython in Spyder

- A connection to the API is then opened, for example, via: **WeChat: cstutorcs**

```
import fxcmpy
api = fxcmpy.fxcmpy(access_token=YOUR_FXCM_API_TOKEN, log_level='error')
```

- Your token should be a **string** and put inside “” with **no** spaces. Run the code lines and should work.
- If you get a “**ServerError: Can not connect to FXCM Server.**” Try again.
- If that still doesn’t work then If you still have problems after that please send your username and token to api@fxcm.com, so they can check.
- By **default**, the fxcmpy class connects to the demo server.