**Installing Python**

1. Anaconda 4.2.0, Python 3.5 version

installation: <https://www.continuum.io/downloads>

2. ibPy

installation: pip install IbPy2

3. configparser

installation: pip install configparser

4. ibapi

installation: pip install ibapi

**Running the updater**

* Install all requirements listed in Requirements.txt file.
* Open your TWS
* In TWS/Settings/API/Settings modify settings as shown in the screenshot below



* In TWS\Settings\API\Precautions apply the following settings



* Open the Config.ini file and set parameters

**Section = [QueryParams]**

* host - ‘localhost’ if the updater is running from the same machine as TWS or IB Gateway
* port - should be the same port as seen in TWS ( the screenshot in point 2)
* client\_id - any positive integer.
* is\_use\_gateway - this parameter tells the updater which platform is used to connect to IB.

False = TWS,

True = IB Gateway.

* req\_interval\_secs - interval size in seconds for requesting data from IB. Should be a positive float
* ib\_field\_list – possible fields are provided in IB\_account\_data.txt file. Should be provided in the form of the python list.

**Section = [PostParams]**

* server\_name\_list – corresponding names of ib\_field\_list in the database
* h – ‘q5jnqwvq2k7z4jhrj55vezy2fxp9gfyjt6aa’, should be a string
* url – ‘<http://my.lefcapital.com/1/ibapi.cfm>’, should be a string
* restricted\_accounts – Accounts that should not be updated
* Place the Config.ini file in the same directory as AccountUpdater.py (or provide the alternative path in AccountUpdater.py)
* Run AccountUpdater.py