Licensing MT4.

Licensing is done by MQL5 Market (MM), they have a proven system over years. So for a licensed version you need to use the licensed indicators from MM. You need only 1 license, MT4 or MT5. It depends on what you want to use as default.

After installing the license, you can check for OK. The license indicator must be installed under market folder. See picture below.


For customers having already a Pytrader_API license (MT4 or MT5), the "*Instrument backtester*" is free of charge.
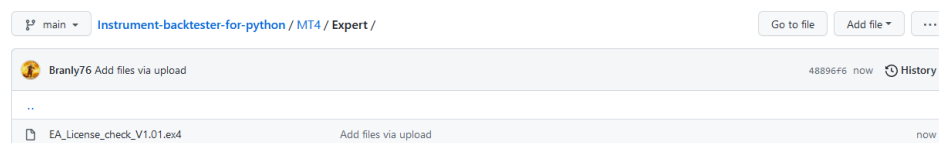
For this to work a "*License EA(EA_License_check_V1.01.ex4)*" needs to be installed.

The installation of this EA has to be done as described below:

- Down load the MT4 folder from git hub, in which you will find 3 sub folders and this install manual. Of course you can also download one by one from github.
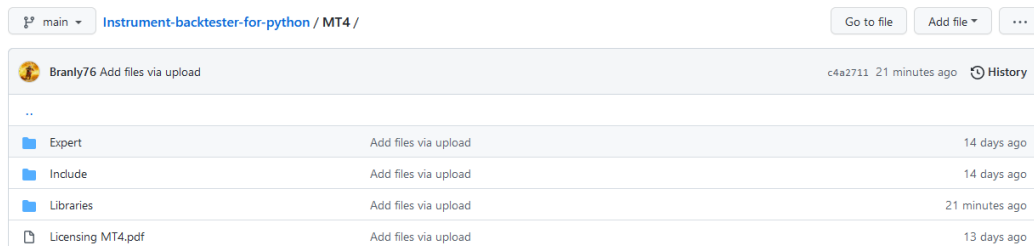
- Under the expert folder, you will find the license EA.

- Save this EA in the expert folder of your MT4 terminal, in which you have the license downloaded/Active. The EA is under the subfolder "***Expert***" of the MT4 terminal.
- The *License EA* uses some libraries for socket communication. These libraries have to be installed too in the terminal under the "***Include***" folder.
- You can find these libraries under the include folder:
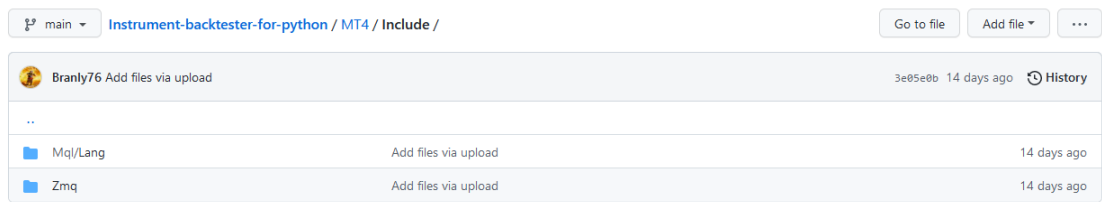
- o Here you see 2 sub folders, named "***Mql/Lang***" and "***Zmq***".
- o Store them under the "*Include*" folder of your MT4 terminal, see picture below.

- Next some dll files have to be installed. You will find them under the Libraries sub folder.
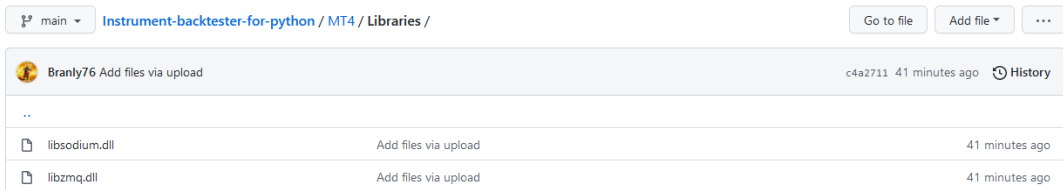
- Save this 2 dll's under the Libraries subfolder of your MT4 terminal. See picture below.

- Move the EA into a chart of the MT4 terminal. Any chart is OK.
- The EA has 3 inputs:
  - o "*Folder and name backtester license indicator*" = "". Fill in the license file name from MM.
  - o "*Folder and name MT4 pytrader_apilicense indicator*" = "". Fill in the name for the license filename from MM. This is the license for Pytrader_API.
  - o "*Server socket port number*" = "". Port number to use.

- o The EA will check if one of the two license indicators is available. In demo a limited number of instruments can be used in the back tester. See back tester documentation.
- o A smiley shows you the license EA is running

SUCCESS