iTRADING

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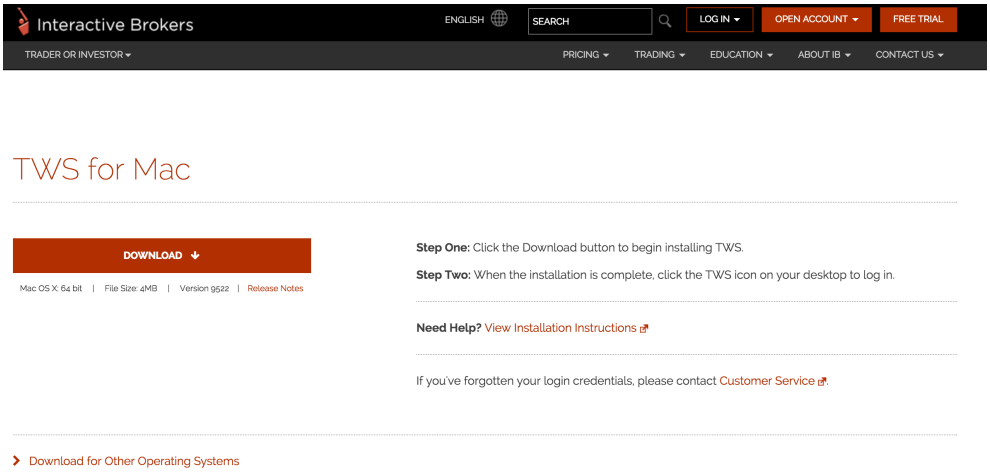
iTRADING

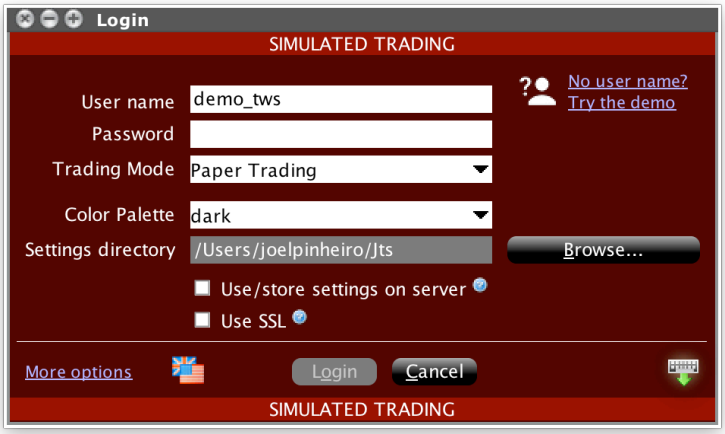
1 Download Interactive Broker TWS

Link:
https://www.interactivebrokers.com/en/index.php?f=1604



This broker software in mandatory to iTrading.

2 Execute TWS

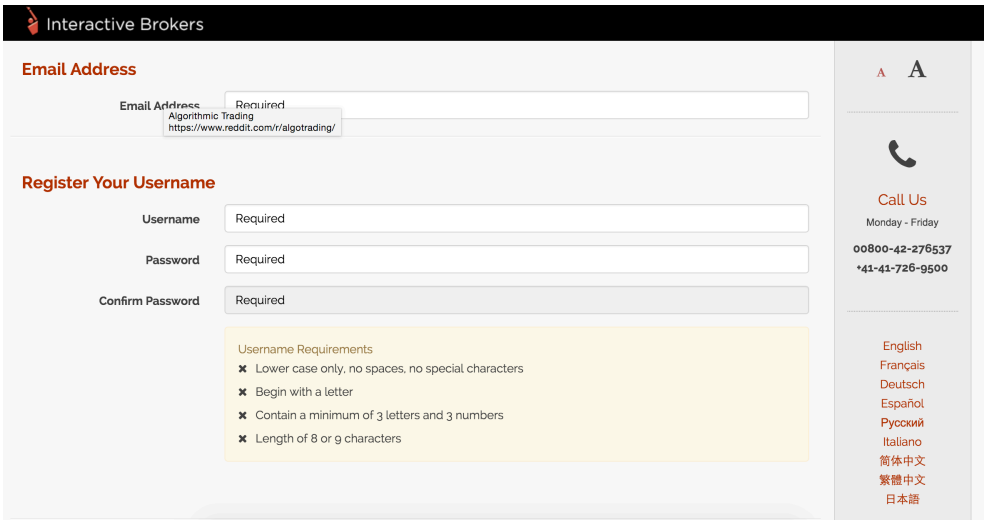


1. Change the Trading Mode to “Paper Trading”
2. Then click on “Try the demo” on the right side.
3. Login

If you want to create a new IB Account see section 2.1.

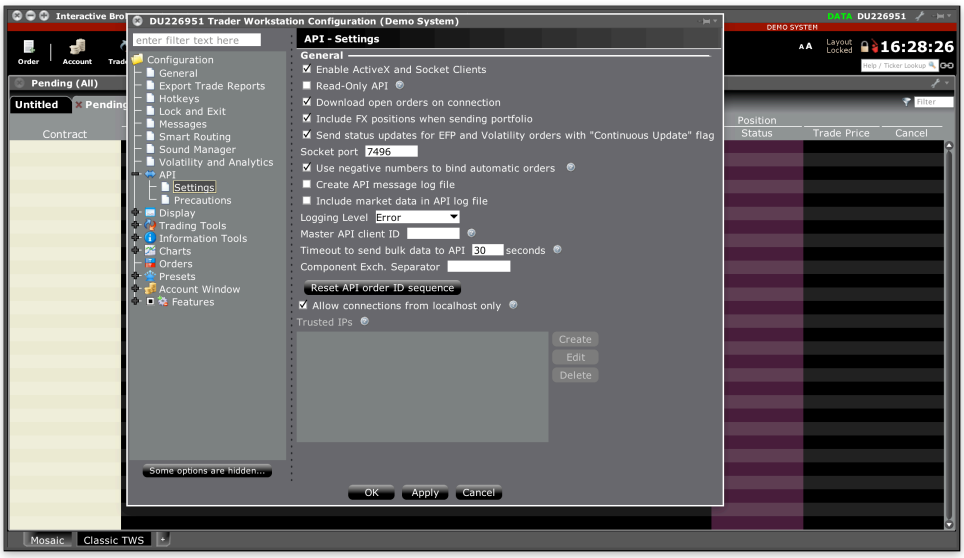
2.1 New Interactive Broker Account

Link:
https://gdcdyn.interactivebrokers.com/Universal/servlet/Application.ApplicationSelector

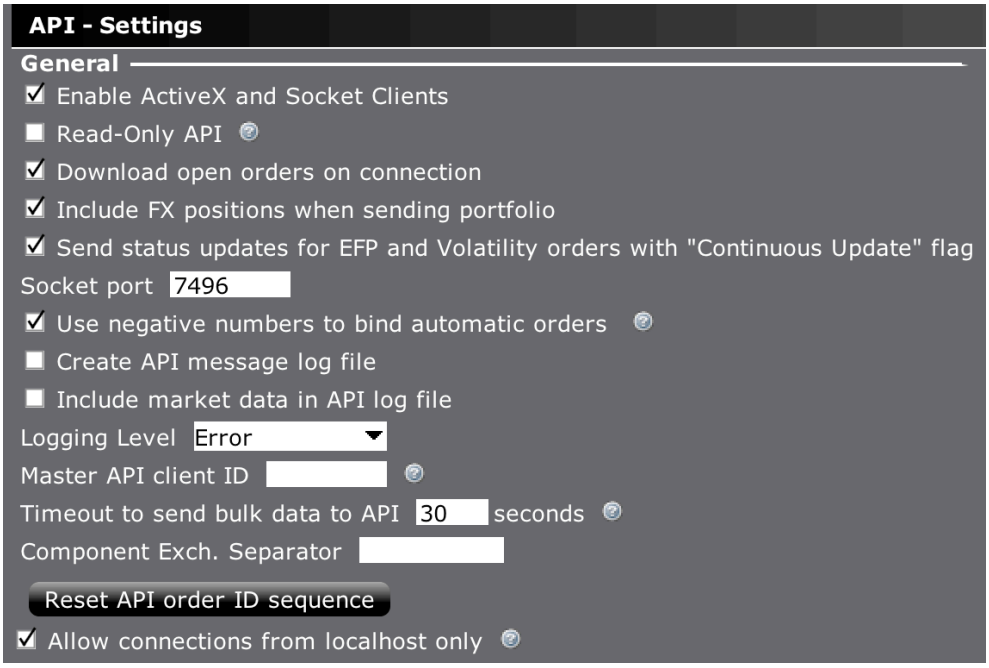


3 Configure TWS

Configure > API > Settings

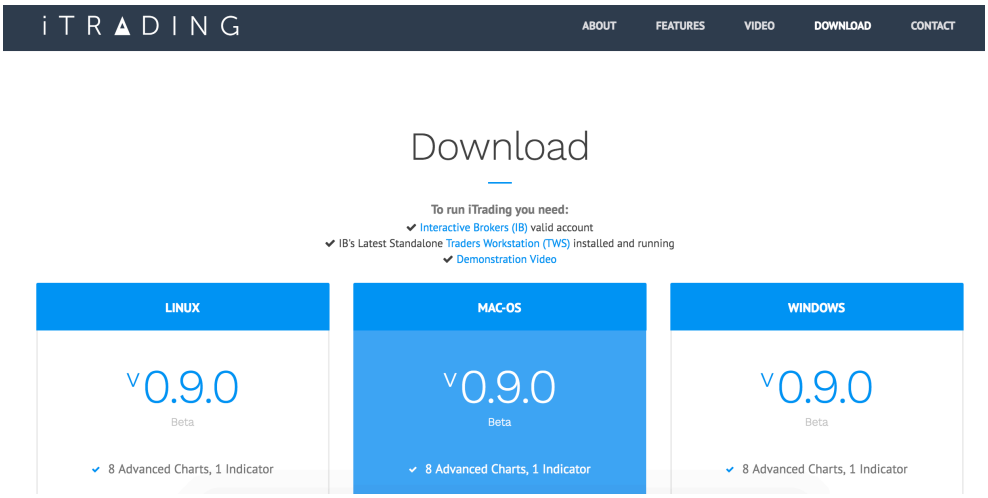


Apply the following configuration.



4 Download iTrading

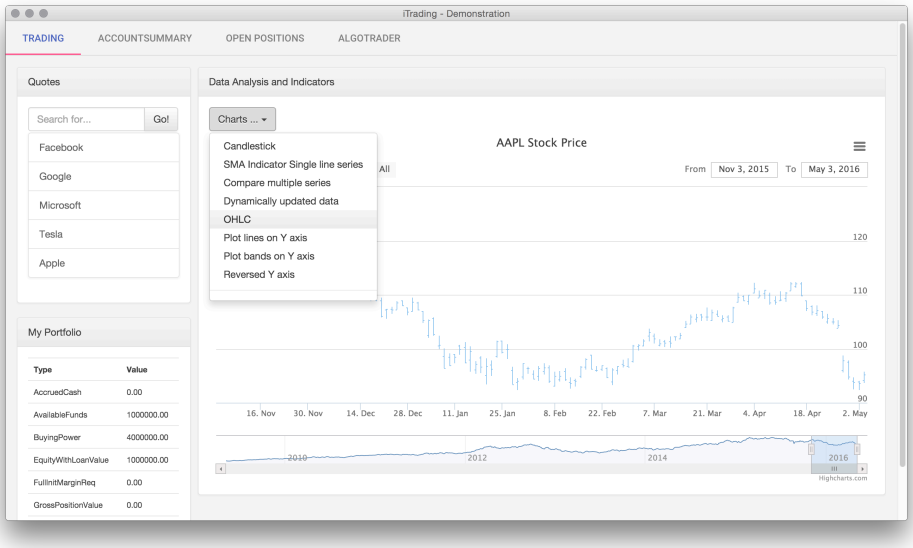
Link: http://joelpinheiro.github.io/itrading



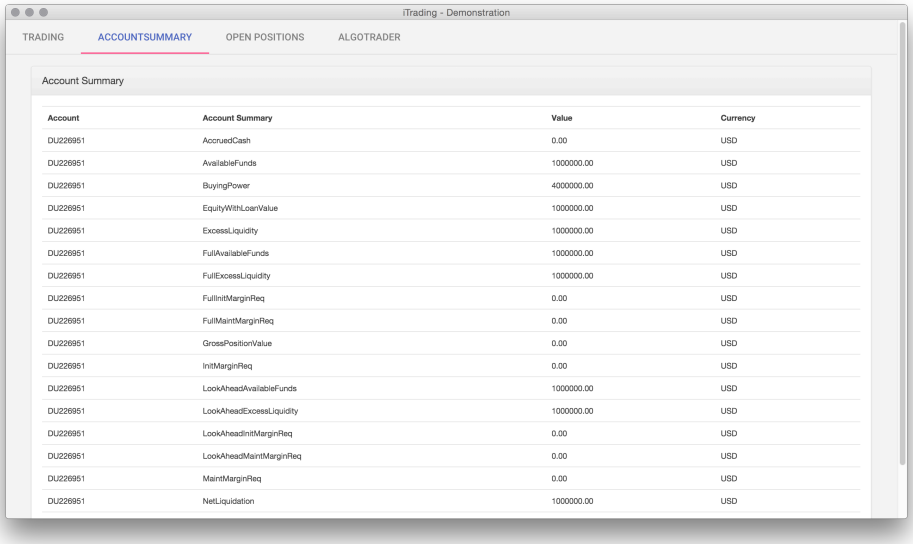
Download your corresponding iTrading version.

5 Use cases

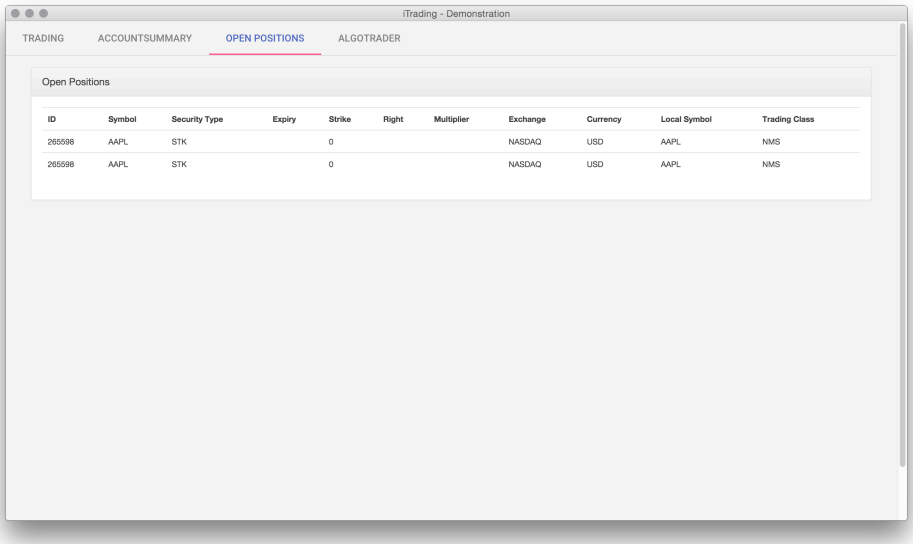
5.1 Browse and interact with charts/indicators



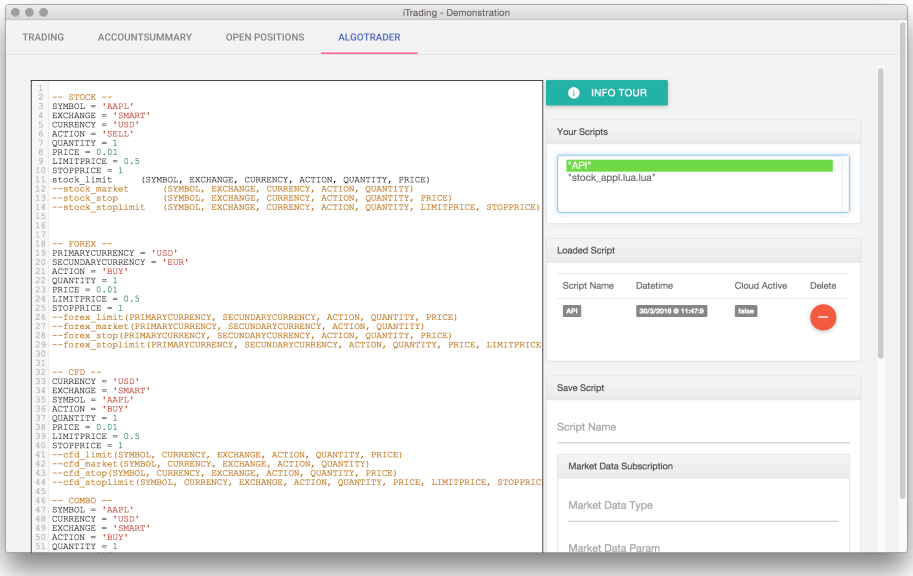
5.2 Browse the Account Summmary



5.3 Browse Open Positions

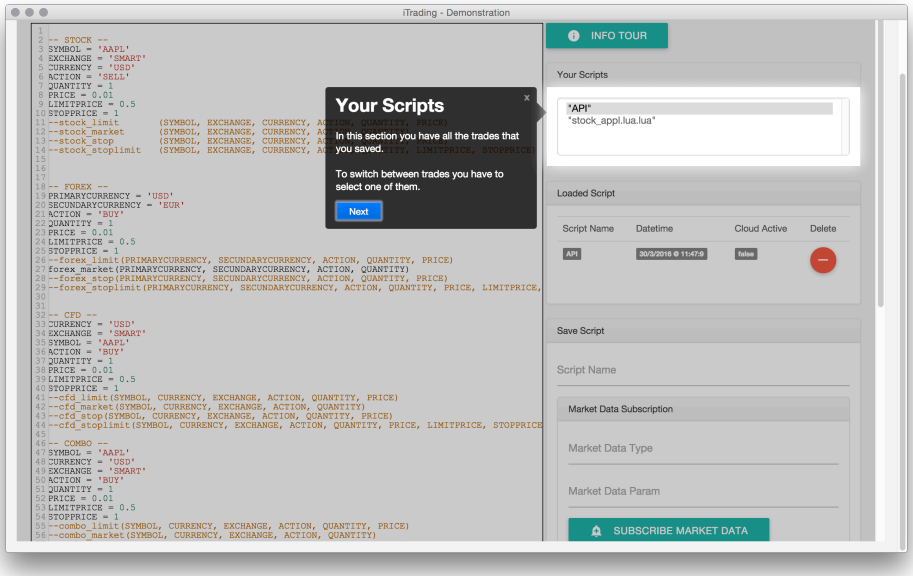


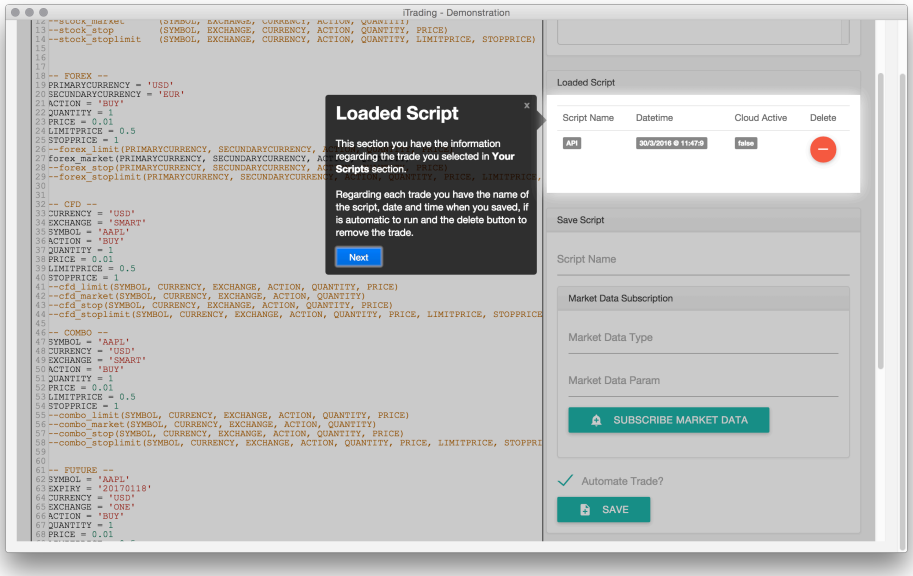
5.4 Algorithmic Trading



Click on “INFO TOUR” to have a guided tour on AlgoTrading functionalities.

iTRADING


iTrading - Demonstration
INFO TOUR
Your Scripts
"API"
"stock_appl.lua.lua"
Loaded Script
Script Name
Datetime
Cloud Active
Delete
Save Script
Script Name
Market Data Subscription
Market Data Type
Market Data Param
SUBSCRIBE MARKET DATA
Your Scripts
In this section you have all the trades that you saved.
To switch between trades you have to select one of them.
Next


iTrading - Demonstration
Loaded Script
Script Name
Datetime
Cloud Active
Delete
Save Script
Script Name
Market Data Subscription
Market Data Type
Market Data Param
SUBSCRIBE MARKET DATA
Automate Trade?
SAVE
Loaded Script
This section you have the information regarding the trade you selected in Your Scripts section.
Regarding each trade you have the name of the script, date and time when you saved, if is automatic to run and the delete button to remove the trade.
Next

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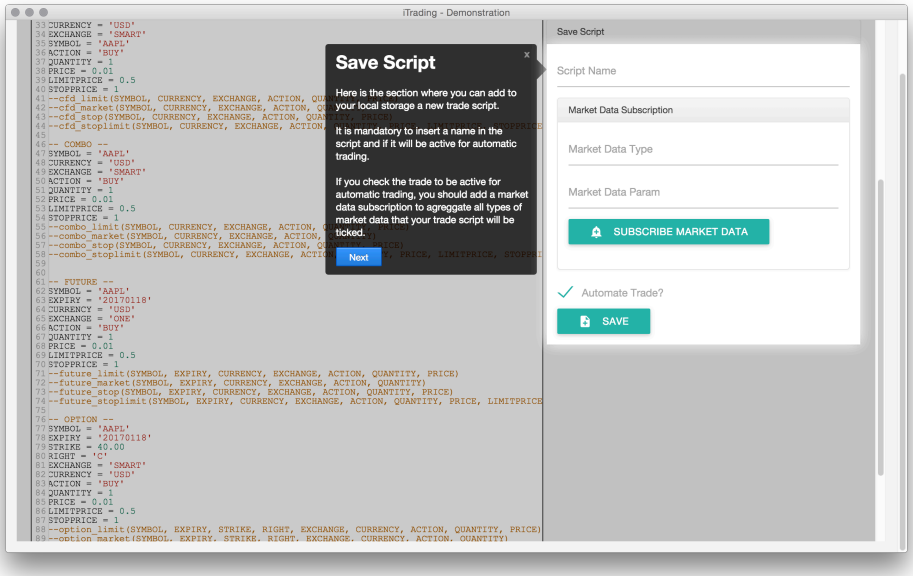
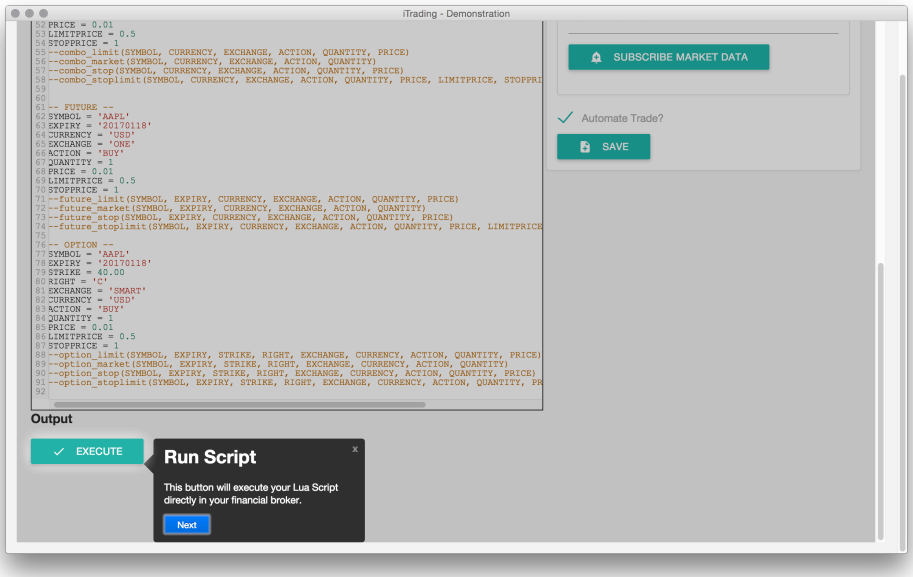
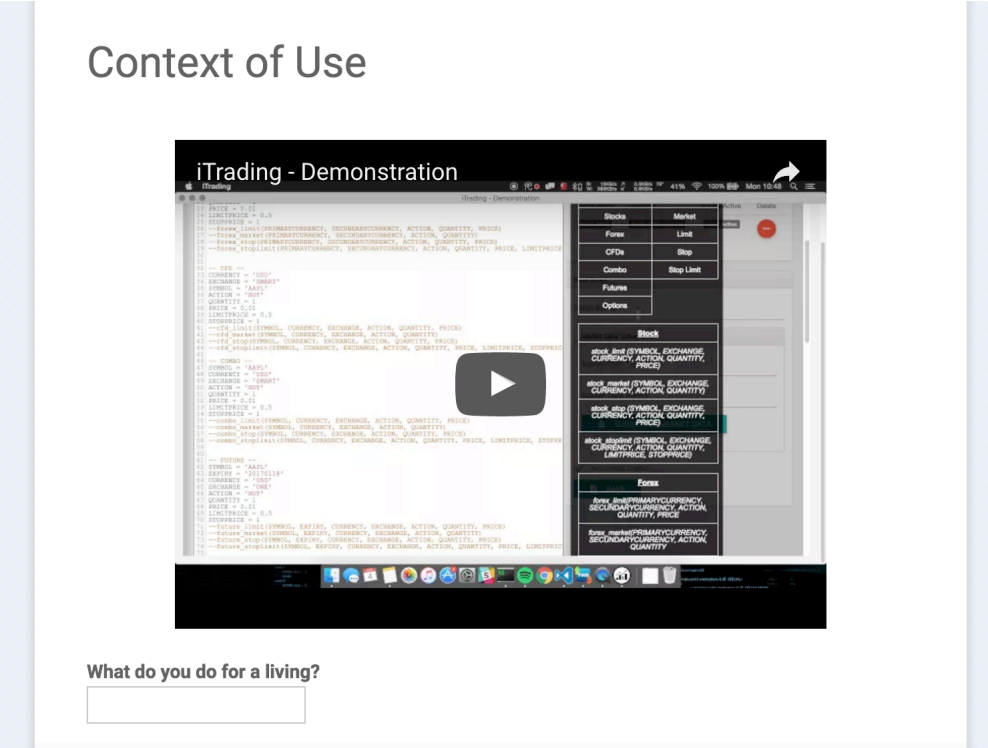
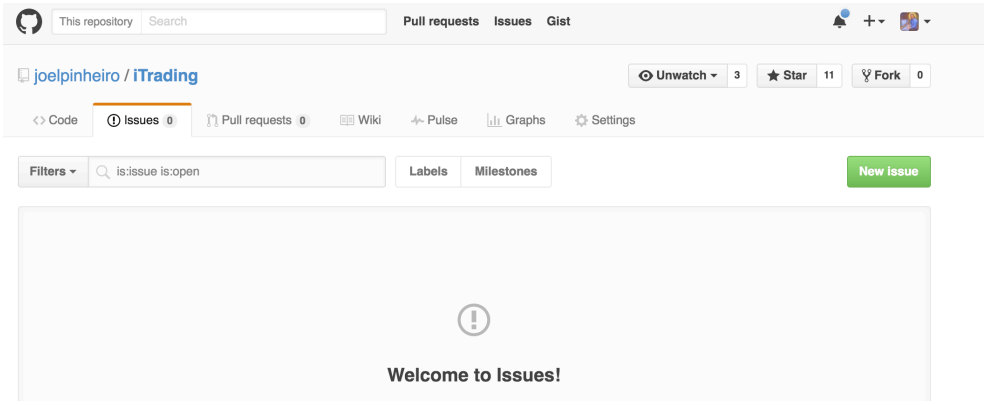

iTrading - Demonstration
Save Script
Here is the section where you can add to your local storage a new trade script.
It is mandatory to insert a name in the script and if it will be active for automatic trading.
If you check the trade to be active for automatic trading, you should add a market data subscription to agreggate all types of market data that your trade script will be ticked.
Next
Script Name
Market Data Subscription
Market Data Type
Market Data Param
SUBSCRIBE MARKET DATA
Automate Trade?
SAVE


iTrading - Demonstration
SUBSCRIBE MARKET DATA
Automate Trade?
SAVE
Output
EXECUTE
Run Script
This button will execute your Lua Script directly in your financial broker.
Next

6 Questionary

Link:
https://docs.google.com/forms/d/1WKjgGOCwYRYKfQSYdWNlPy7N8flnCxgHeR3GoeWACvg/viewform?edit_requested=true



7 Issues

Link: https://github.com/joelpinheiro/itrading/issues