Attribution Analysis (GUI)

The objective of this code is to provide a tool for analysis of certain ETF´s while using a GUI using tkinter.

In the Folder "Bases" we have historical info downloaded from 4 different ETFS: EEM, ACWI,INDA and EWWI you can download periodically day by day, this info also from another py file named INDEXES, this info is taken from the Black Rock page that you can find in our References.

Once we run our project we will be directed to our GUI, the script will automatically start with ACWII data wich we can change in the fist menu appearing:
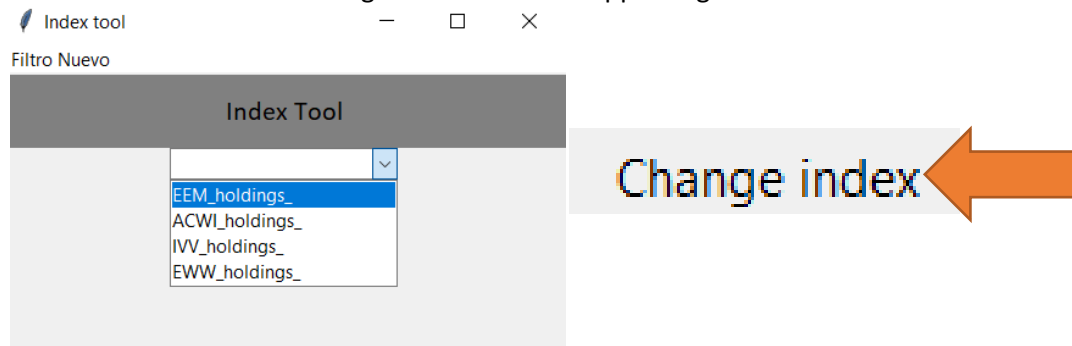
Now that we select our Etf we click on the sub-Menu: "New filter",we can select two functionalities:
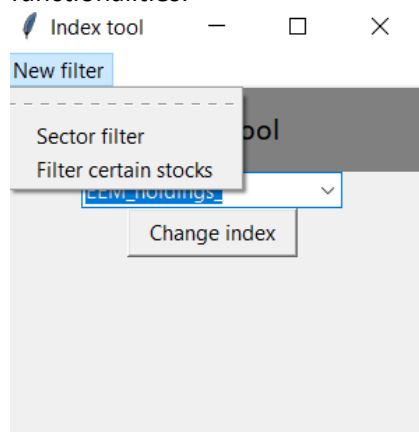
In Sector filter we can compare the Index without the sector we select, and in the filter certain stocks we compare it vs removing the stocks we select:
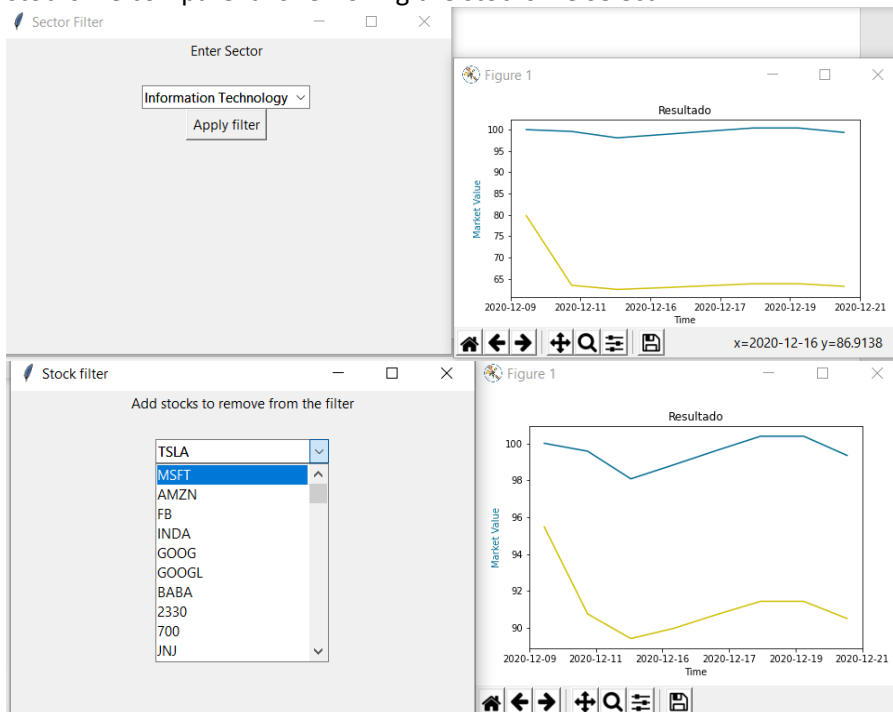

This are just simple examples of the multiple combinations you can use, in the particular example of the filter by certain stocks we removes AAOL and TSLA.

Building more graphs interacting downloading and analyzing them are the goals of this program and also to show the uses of the GUI.

References

https://www.blackrock.com/us/individual/products/investment-funds#!type=all&view=perfNav
https://docs.python.org/3/library/tkinter.html
https://www.youtube.com/watch?v=YXPyB4XeYLA