

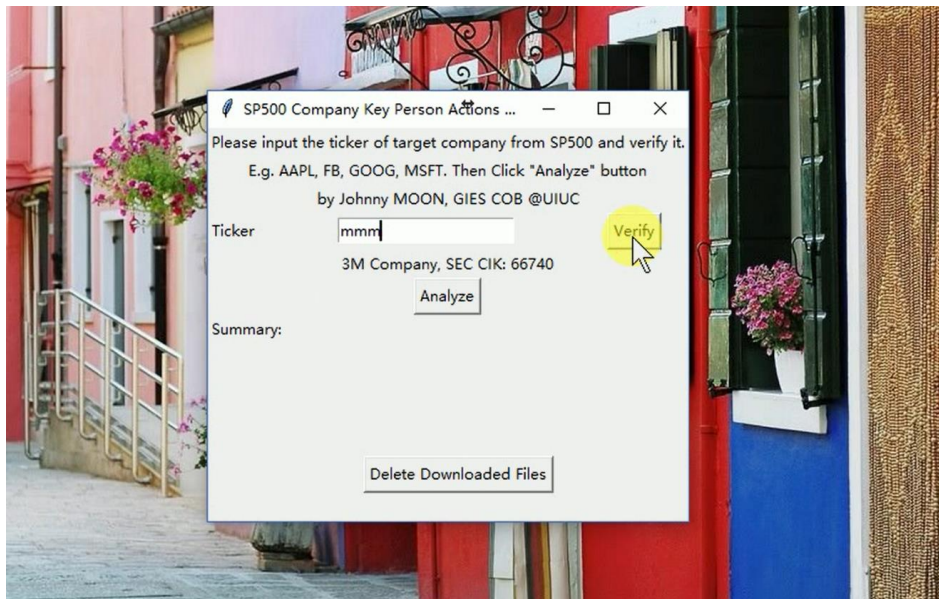
# Key Person Sold Calculator – A Simple Manual

By Gengyu (Johnny) GUO

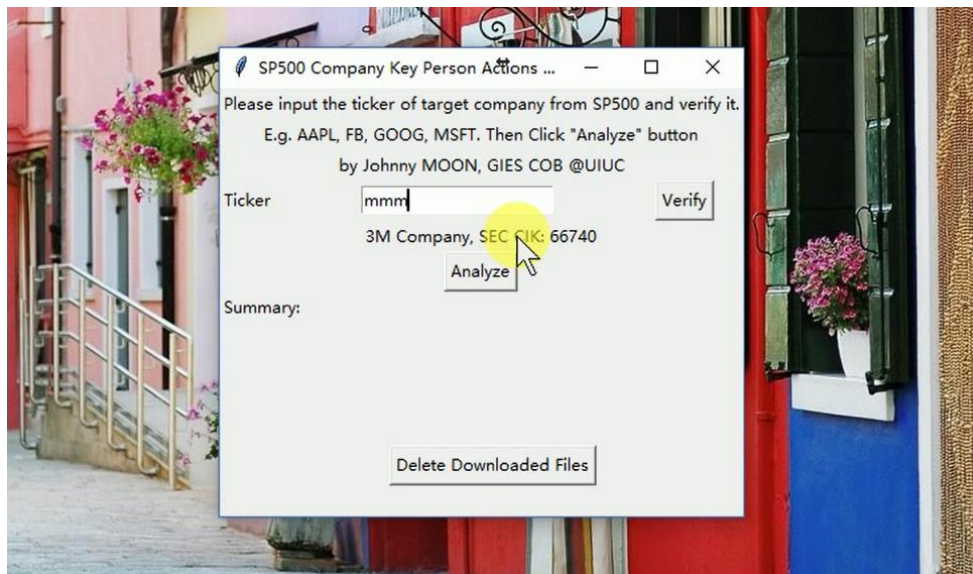
Jan 7, 2017 @University of Illinois

This calculator is supposed to download the Key Persons buy and sell records of a given SP500 company (such as AAPL, GOOG, MSFT, FB, etc). And this document is a simple manual for this program. The source code could be found at <https://github.com/gengyug2/InsiderTrading>.

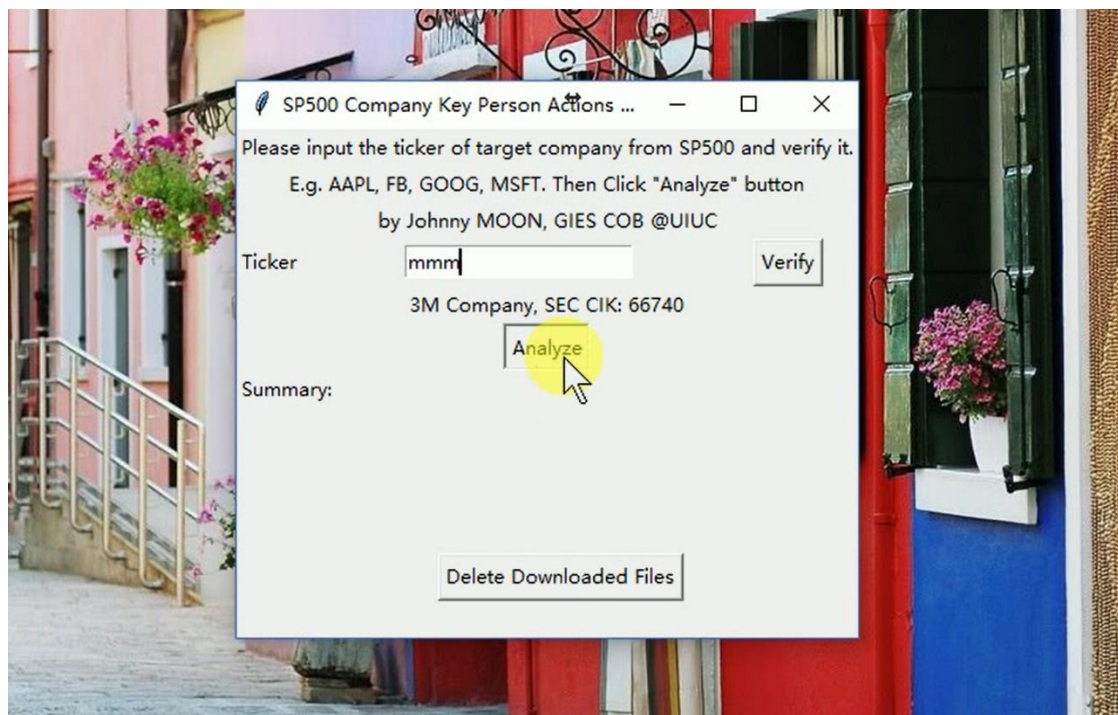
Firstly, input the ticker of a given stock. This ticker should exclusively from SP500 company list (505 tickers). Here, we input 3M Company (MMM). Then click “Verify”.



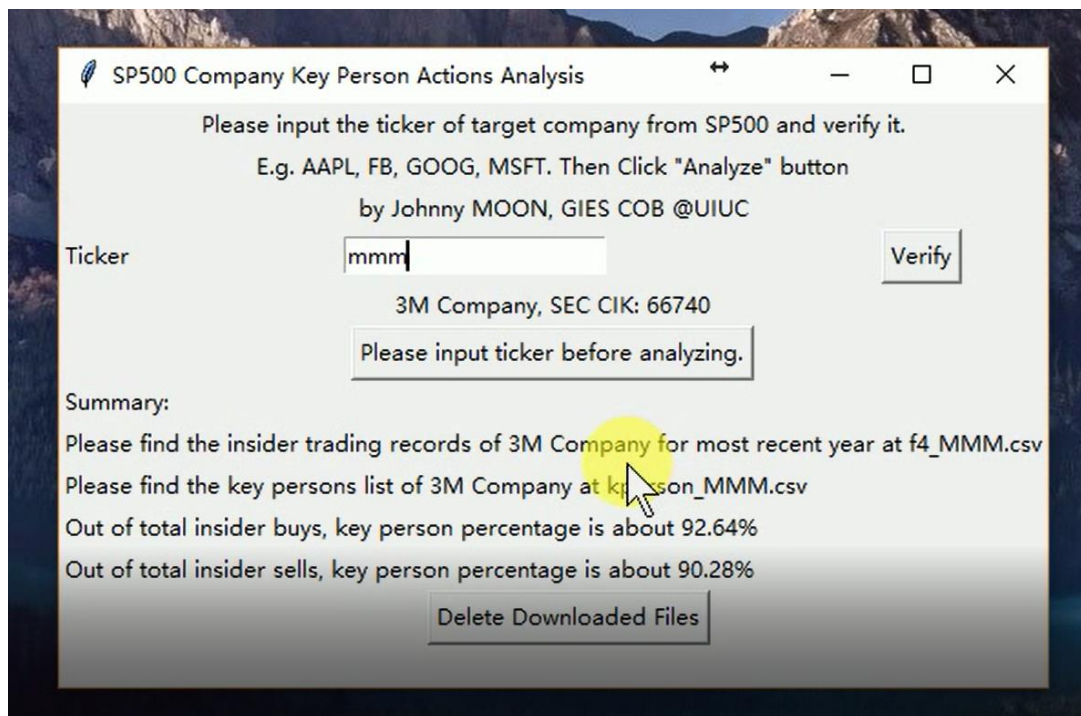
If this operation is successful, the Name and SEC CIK of the company will appear below the input bar.



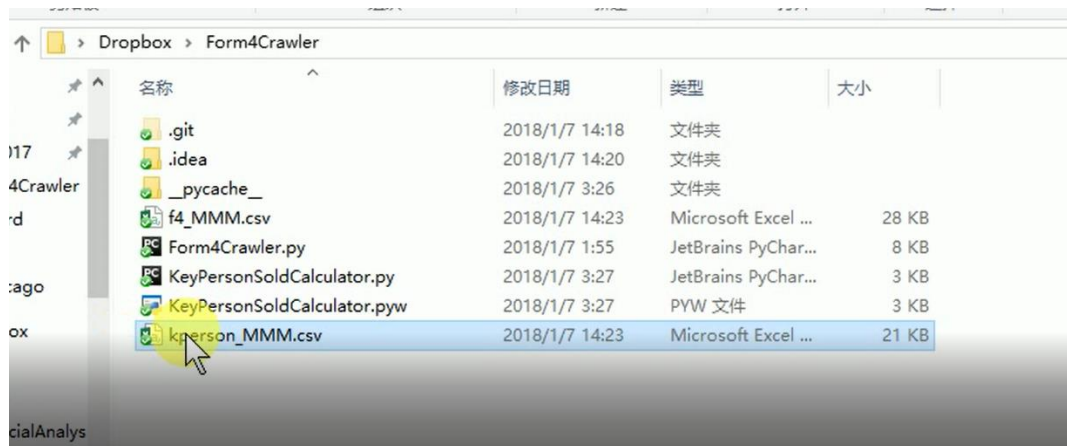
Secondly, click “Analyze”. It would take time to download and analyze, according to the sizes of the filing documents.



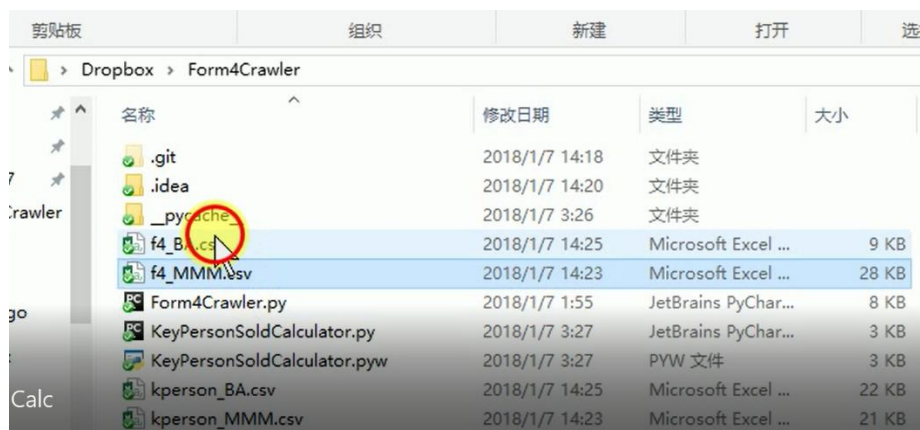
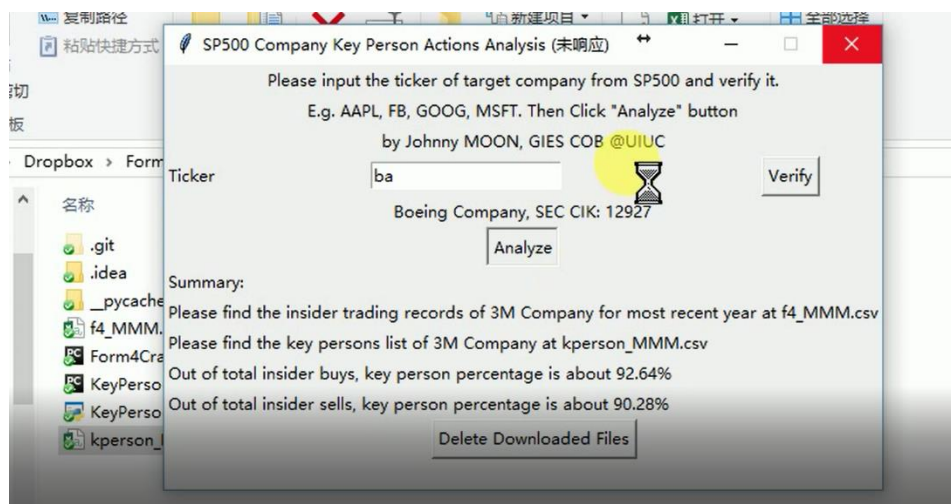
If this operation is successful, there will be a brief summary of the insider trading filings like the picture below.



And you could also find the relevant files downloaded at the root folder. **F4\_TICKER.csv** stores Form 4 data for company TICKER from US SEC EDGAR, while **kperson\_TICKER.csv** stores the key persons details (Name, Age, Since, Biography) according to the information from REUTERS.

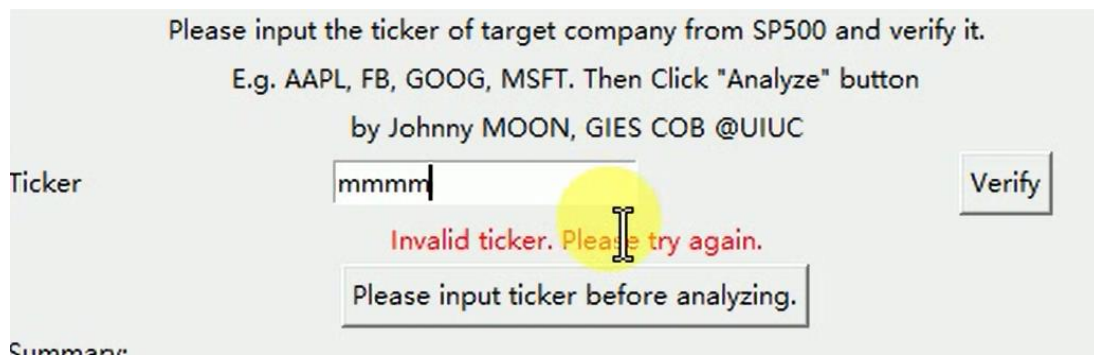


We can also try Boeing Company.

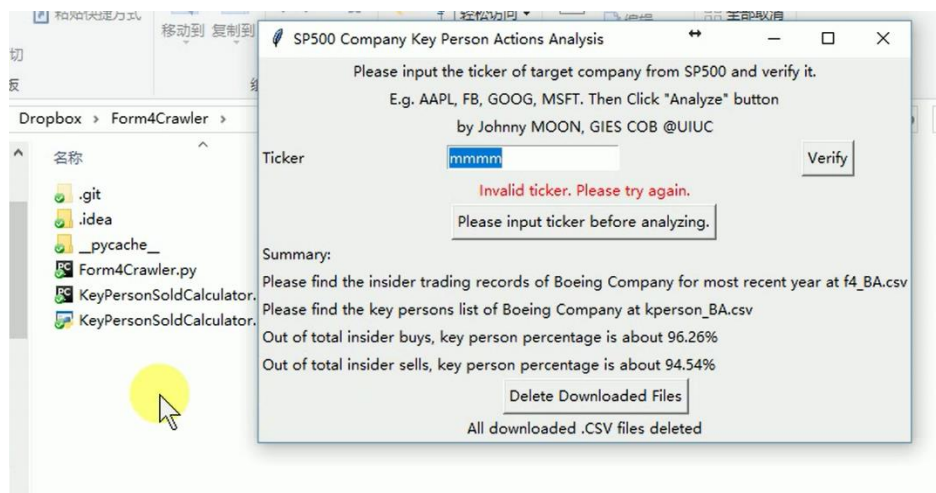
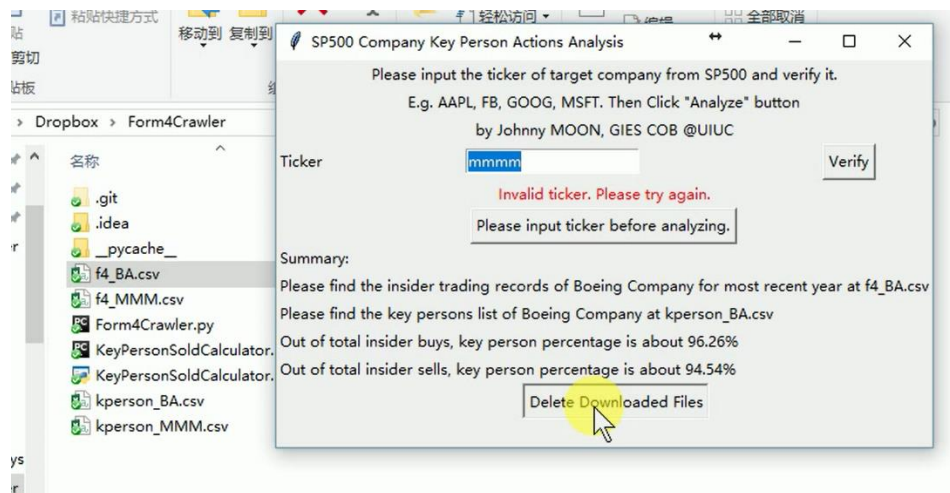


If the input TICKER is invalid, it will not pass the "Verify".





If you click "Delete Downloaded Files", the csv files in the root folder would be removed.



This is the End of the document.