Project: STOCKINFO129

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The purpose of this project was to be able obtain stock information on a given ticker symbol, and provide ways to search for more information. The question is what information has come out on Apple in recent weeks also what stocks have made gains.

The project will use all of the following methods:

Call to and an API [Free Stock API and Financial Statements API - FMP API (financialmodelingprep.com)](https://financialmodelingprep.com/developer/docs/)

Writing to CSV files

Webscraping

Writing to a Database

The findings were that it is fairly simple to utilize the API and it is free for limited use. I stuck with one corporation, but the code could be modified to do many companies if need be. The data was pulling from the API was Company profile and Stock article information.

The Company profile includes:

CEO

Industry

Ticker Symbol

Description

The stock Profile:

Image

Text

Urlinfo

I loaded the called data to a csv formatted file. Company and Stockinfo. These were then loaded into a SQLLITE database. Also Included a choice to see the stock gainers for the day. And finally to run a program and get news articles scraped from a financial new webpage. The following is a list of files.

