Bryce Egley

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CS 496 – Final Project

Project URL: <https://brycefinal.appspot.com/>

Youtube: Postman run: <https://youtu.be/zv_-ib0tq6M>

View all Portfolios: <https://brycefinal.appspot.com/portfolioView>

View all Stocks: <https://brycefinal.appspot.com/stockView>

Copy and Paste key and add to

Note: Some stocks and portfolios listed in all will be ones that are deleted and will give 500 error if you try to access them after they have been deleted.

2 entities Stocks and Portfolios

Stocks has 5 properties symbol, shares, date, stock Price, portfolio Number

Portfolios has 4 properties name, number, count, value

For stocks

[https://brycefinal.appspot.com/stock/[key](https://brycefinal.appspot.com/stock/%5bkey)]

Ex. <https://brycefinal.appspot.com/stock/agxzfmJyeWNlZmluYWxyEgsSBVN0b2NrGICAgICv9YQKDA>

For Portfolios

[https://brycefinal.appspot.com/portfolio/[key](https://brycefinal.appspot.com/portfolio/%5bkey)]

Ex.

<https://brycefinal.appspot.com/portfolio/agxzfmJyeWNlZmluYWxyFgsSCVBvcnRmb2xpbxiAgICAq_OHCQw>

To Create a new stock (Must specify which portfolio you are adding to)

POST <https://brycefinal.appspot.com/stock>

Body

{

"symbol":"NASDAQ:AAPL",

"shares":3,

"portfolioNumber":2

}

Header

Content-Type application/json

To Create a new portfolio(Must specify name and number)

POST https://brycefinal.appspot.com/portfolio

{

"name":"BestStocks",

"number":2

}

Header

Content-Type

application/json

Google Finance is used for Google Stock Price API.

GET <http://finance.google.com/finance/info?client=ig&q=NASDAQ:AAPL>

var jsonData = JSON.parse(responseBody.replace('//', ''));

var jsonFin = jsonData[0]

tests["Test 6: Google API Stock"] = jsonFin["l"] === "157.50";

Log In OAuth 2.0 from previous assignment