# portfolio-tracking

A portfolio tracking API which allows adding/deleting/updating trades and can do basic return calculations etc

### **Getting Started**

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes.

#### **Prerequisites**

You need to have <u>Node</u> installed on your local machine, then after cloning the project run the following command in the project directory to install the dependencies in the node modules folder.

npm install

But this app involves database url which is hidden. you can access the app on heroku using

https://portfolio-tracking.herokuapp.com/portfolio

### After Installing

(The app will run only if you have the app-env file (having the database url) in your project folder otherwise you can access the app on heroku)

A step by step series of examples that tell you have to get a development env running

Run the following command to start the server.

npm start

Your application should now be running on localhost:3000.

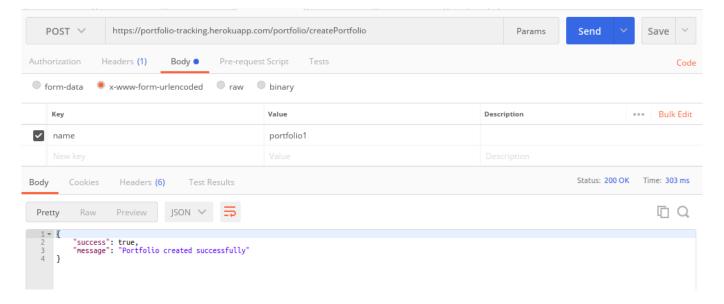
### **Testing it on Postman**

You need to have **Postman** installed for testing the APIs.

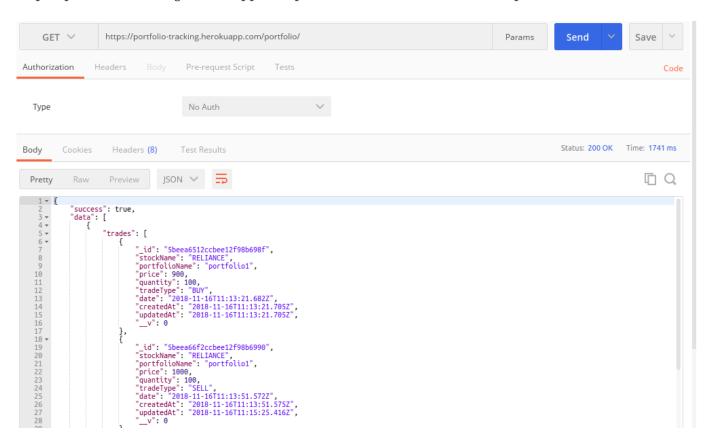
#### **Postman Documentation**

Here are the following routes:

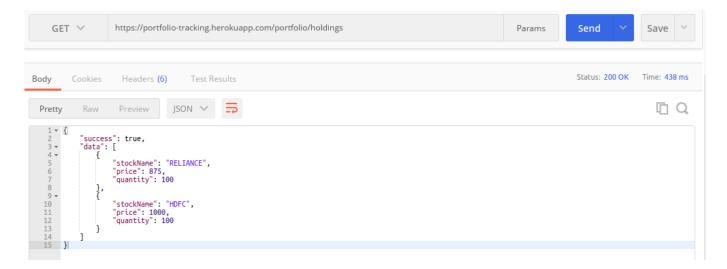
https://portfolio-tracking.herokuapp.com/portfolio/createPortfolio - will create a portfolio



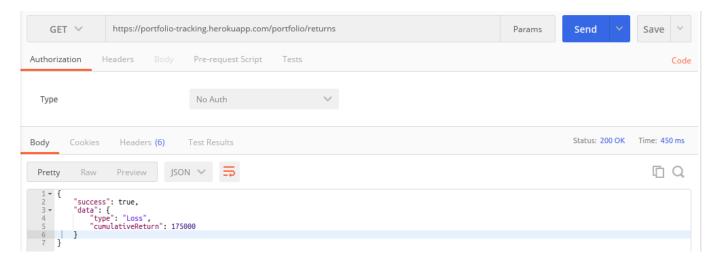
https://portfolio-tracking.herokuapp.com/portfolio/ - will return the entire portfolio



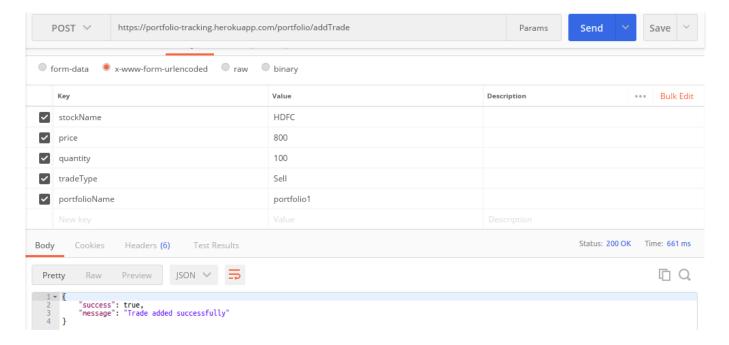
https://portfolio-tracking.herokuapp.com/portfolio/holdings - will return the holdings of different stocks



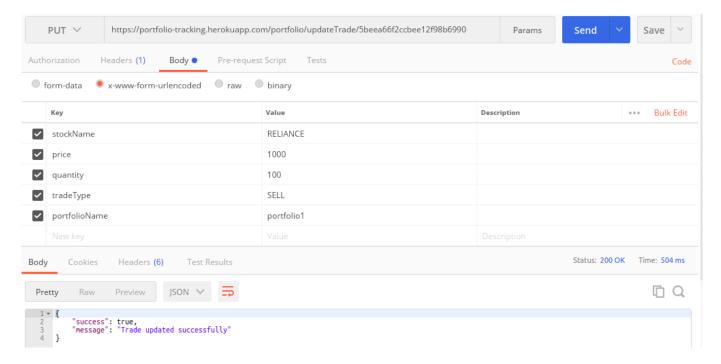
https://portfolio-tracking.herokuapp.com/portfolio/returns - will return the cumulative returns



https://portfolio-tracking.herokuapp.com/portfolio/addTrade - will add trades in the database

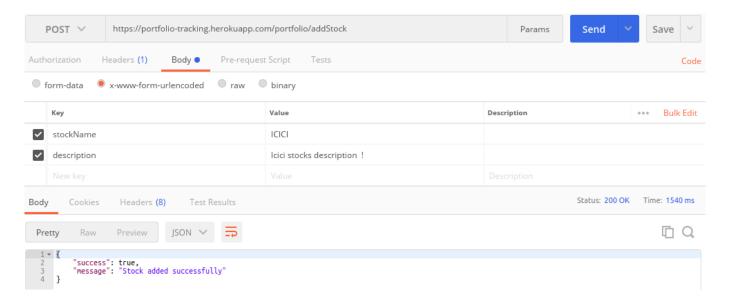


 $https://portfolio-tracking.herokuapp.com/portfolio/updateTrade/:tradeId-will update\ a\ particular trade$ 



https://portfolio-tracking.herokuapp.com/portfolio/removeTrade - will remove the trade from the database

https://portfolio-tracking.herokuapp.com/portfolio/addStock - will add a stock in the databases



### **Deployment**

The following project is deployed on Heroku, you can access it through this link:

```
https://portfolio-tracking.herokuapp.com/portfolio
```

You can access the APIs by appending portfolio/{api name}/

## **Built With**

- Node Server-side programming language
- Express Node.js web application framework
- $\bullet$  MongoDB A NoSQL Database

## **Author**

 $\bullet \ Umang \ Govil \ \hbox{--} \ (umang.govil 17996@gmail.com)$