Contents

1 Forecast Server

This "forecasting server" is a single POST endpoint server that, given json-formatted price history for equities, returns a linearly extrapolated price prediction.

1.1 Running

Users can run the server by first cloning the repo, then running the following in their terminal:

```
python server.py
```

Then, users can run post commands such as

```
curl localhost:8000 -X POST -H "Content-Type: application/json" -d '{"US Equity 1": {"2019-12-31 00:00:00": 1, "2020-01-01 00:00:00": 2, "2020-01-02 00:00:00": 3, "2020-01-03 00:00:00": 4}}'
```

The testing script file

1.2 Implementation