Notes on creating my own back-end.

In server folder, in app.js:

matcher.newOrder("iain", 20, 20, "SELL");

matcher.newOrder("alex", 15, 20, "SELL");

matcher.newOrder("sean", 18, 20, "SELL");

matcher.newOrder("michael", 26, 20, "SELL");

matcher.newOrder("bob", 28, 20, "BUY");

node app.js will setup the server running on 3000

THERE IS NOT AN ACTUAL DATABASE RIGHT NOW so data wont persist

In routes.js we create an instance of matcher. Matcher.js file contains a method called ‘seed’ which seed the specific instance of matcher. We then call it’s ‘get all orders’ method when the get request is made

let Matcher = require("../matcher.js");

let matcher = new Matcher;

matcher.seed();

let appRouter = function (app) {

app.get("/", function(req, res){

res.status(200).send("welcome to the restful API :) This is a GET request on / ");

});

app.get("/trades", function (req, res){

// let matcher = new Matcher;

// matcher.seed();

let data = matcher.getAllOrders();

res.status(200).send(data);

});

Route for a specific person:

app.get("/users/:name", function (req, res){

let matcher = new Matcher;

matcher.seed();

let data = matcher.getAllOrdersByName(req.params.name);

res.status(200).send(data);

});

And a successful post request, return code 201

app.post("/trades", function (req, res){

let newData = req.body;

matcher.newOrder(newData.account, newData.price, newData.quantity, newData.action);

res.status(201).send(newData);

})

You can test this in insomnia. For now, everytime you make a change in any files you need to control-c and node app.js again for changes to be applied.