

Creating the Trading microservice

Script start

It's time to create our new Trading microservice, and for this I have already opened a new instance of Visual Studio Code and I have opened my terminal in my projects directory which is where we have stored all the files related to the Play Economy system so far.

Let's now go ahead and create a new directory for our new Trading microservice

1. `md Play.Trading`
2. `CD Play.Trading`
3. `code . -r`
4. Create **src** directory
5. Right click on src and **Open Terminal**
6. `dotnet new webapi -n Play.Trading.Service`
7. Select any C# file so OmniSharp starts and prompts for adding files for build/run
8. Let's make a few small changes to these VS Code generated files so that we can more easily iterate on this microservice.
9. Add to the **build** task in **tasks.json** (type it):

```
"group": {  
  "kind": "build",  
  "isDefault": true  
}
```
10. Remove **serverReadyAction** from launch.json.
11. Update ports in launchSettings.json:

```
"applicationUrl": "https://localhost:5007;http://localhost:5006",
```
12. Delete WeatherForecastController and WeatherForecast

In the next lesson we will start defining the state machine for the purchase process.