

Adding distributed tracing to all microservices

Start

Let's now make use of our brand new AddTracing extension method in all of our microservices so that they can all send tracing information to Jaeger.

In Trading repo

1. Remove all OpenTelemetry references

In all microservices:

2. Update the Play.Common package reference to the version published in last lesson
3. Add the JaegerSettings section to appsettings.json:

```
"JaegerSettings": {  
  "Host": "localhost",  
  "Port": "6831"  
},
```

4. Update Startup to use the new AddTracing method:

```
public void ConfigureServices(IServiceCollection services)  
{  
    ...  
    services.AddSeqLogging(Configuration)  
             .AddTracing(Configuration);  
}
```

5. Start all services
6. Perform a purchase
7. Show the traces in Jaeger portal
8. Try a purchase for more gil than available
9. Show the error in Jaeger portal
10. Commit and push

In the next lesson you will deploy Jaeger to the AKS cluster.