

Upgrading MassTransit dependencies in the Common library

Start

Our microservices will take advantage of the built-in tracing capabilities of the many libraries we use across the board. One of these libraries is MassTransit, which introduced great tracing support in version 8.

So, let's see what we need to do to upgrade our Common library to version 8 of MassTransit.

In Common repo

1. Remove the MassTransit.AspNetCore package reference from Play.Common.csproj.
2. Upgrade the Azure.Identity package reference to version 1.6.0.
3. Update all MassTransit package references in Play.Common.csproj to v8.0.2:

```
<Project Sdk="Microsoft.NET.Sdk">
...
<ItemGroup>
...
  <PackageReference Include="Azure.Identity" Version="1.6.0" />
  <PackageReference Include="MassTransit.RabbitMQ" Version="8.0.2" />
  <PackageReference Include="MassTransit.Azure.ServiceBus.Core" Version="8.0.2" />
...
</ItemGroup>

</Project>
```

4. Replace IServiceCollectionBusConfigurator with **IBusRegistrationConfigurator** in MassTransit\Extensions.cs
5. Remove calls to **AddMassTransitHostedService()** in MassTransit\Extensions.cs
6. Commit and push changes.
7. Wait for the GitHub workflow to publish the new Play.Common package

In the next lesson you will update your Trading microservice to use the updated library and updated MassTransit types.