Assignment: Publishing packages to GitHub

In this assignment you will publish all the Contracts NuGet packages to GitHub Packages and then you will make your microservices use them.

You can use the table below for the projects you should be publishing and the version and repository url to use in each case:

Project	Version	RepositoryUrl
Play.Catalog.Contracts.csproj	1.0.2	https://github.com/[ORGANIZATION]/play.catalog
Play.Inventory.Contracts.csproj	1.0.2	https://github.com/[ORGANIZATION]/play.inventory
Play.Identity.Contracts.csproj	1.0.2	https://github.com/[ORGANIZATION]/play.identity

Create and publish the Contracts NuGet package

For each microservice:

1. Add a package description, authors and company elements to the **Contracts csproj file**.
    - ❖ The Trading microservice has no Contracts project, so skip to step 6

2. Update the README with instructions on how to pack and publish the NuGet package
    - ❖ Make sure you don't add your Personal Access Token (PAT) to your README file
    - ❖ You can use your existing PAT for all repositories

3. Pack and push the NuGet package

4. Confirm the NuGet package shows up in the corresponding GitHub repository
    - ❖ This can take up to 5 mins

5. Commit and push your changes

Consume the updated Play.Common and Contracts packages

For each microservice:
6. Update the service project to use:
    a. The updated version of the Contracts package(s) it uses
    b. The updated version of the Play.Common package

7. Commit and push your changes