

Preparing NuGet packages for GitHub

Before you can publish your NuGet packages to GitHub packages you will need to introduce a few small modifications to your package creation process.

Let's start with the NuGet package for our Play.Common library.

In Play.Common repo

1. Update Play.Common.csproj:

```
<Project Sdk="Microsoft.NET.Sdk">

  <PropertyGroup>
    <TargetFramework>net5.0</TargetFramework>
    <PackageDescription>Common libraries used by Play Economy services.</PackageDescription>
    <Authors>Julio Casal</Authors>
    <Company>.NET Microservices</Company>
  </PropertyGroup>
  ...
</Project>
```

2. Add to README.md

```
## Create and publish package
```powershell
$version="1.0.6"
$owner="dotnetmicroservices"
dotnet pack src\Play.Common\ --configuration Release -p:PackageVersion=$version -
p:RepositoryUrl=https://github.com/$owner/play.common -o ..\packages
```
```

3. Run the above commands in the directory root
4. Commit and push changes

In the next lesson you will generate what we call a personal access token that we will later use to publish packages to GitHub.