

RSCG nr 26 : Podimo.ConstEmbed

Info

Nuget : <https://www.nuget.org/packages/Podimo.ConstEmbed/>

You can find more details at : <https://github.com/podimo/Podimo.ConstEmbed>

Author :Podimo

Source : <https://github.com/podimo/Podimo.ConstEmbed>

About

File content transformed to constants

How to use

Add reference to the `Podimo.ConstEmbed` in the csproj

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

  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <TargetFramework>net7.0</TargetFramework>
    <ImplicitUsings>enable</ImplicitUsings>
    <Nullable>enable</Nullable>
  </PropertyGroup>

  <ItemGroup>
    <PackageReference Include="Podimo.ConstEmbed" Version="1.0.2"
      ReferenceOutputAssembly="false" OutputItemType="Analyzer" />
  </ItemGroup>
  <PropertyGroup>
    <EmitCompilerGeneratedFiles>true</EmitCompilerGeneratedFiles>

    <CompilerGeneratedFilesOutputPath>$(BaseIntermediateOutputPath)\GX</CompilerGeneratedFilesOutputPath>
  </PropertyGroup>

  <PropertyGroup>
    <!-- The namespace under which we generate the constants. -->
    <ConstEmbedNamespace>MyAppNamespace</ConstEmbedNamespace>
    <!-- The visibility of the classes in which the constants are declared. -->
    <ConstEmbedVisibility>public</ConstEmbedVisibility>
  </PropertyGroup>
  <ItemGroup>
    <AdditionalFiles Include="sql/*.sql" ConstEmbed="SQL" />
  </ItemGroup>
  <ItemGroup>
    <None Remove="sql\createDB.sql" />
  </ItemGroup>

</Project>
```

This was for me the starting code

I have **coded** the file `Program.cs`



```
• Console.WriteLine(MyAppNamespace.SQL.createDB);
```

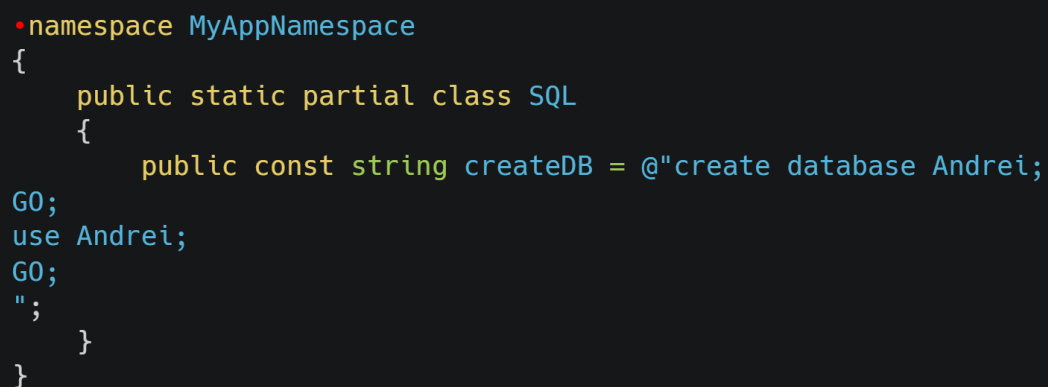
I have **coded** the file createDB.sql



```
create database Andrei;  
GO;  
use Andrei;  
GO;
```

And here are the *generated* files

The file *generated* is SQL.createDB.g.cs



```
namespace MyAppNamespace
{
    public static partial class SQL
    {
        public const string createDB = @"create database Andrei;
GO;
use Andrei;
GO;
";
    }
}
```

You can download the code and this page as pdf from https://ignatandrei.github.io/RSCG_Examples/v2/docs/Podimo.ConstEmbed

You can see the whole list at https://ignatandrei.github.io/RSCG_Examples/v2/docs/List-of-RSCG