RSCG nr 4 : RSCG_Utils

Info

Nuget : https://www.nuget.org/packages/RSCG_Utils

You can find more details at : https://learn.microsoft.com/en-us/dotnet/standard/serialization/system-text-json/source-generation
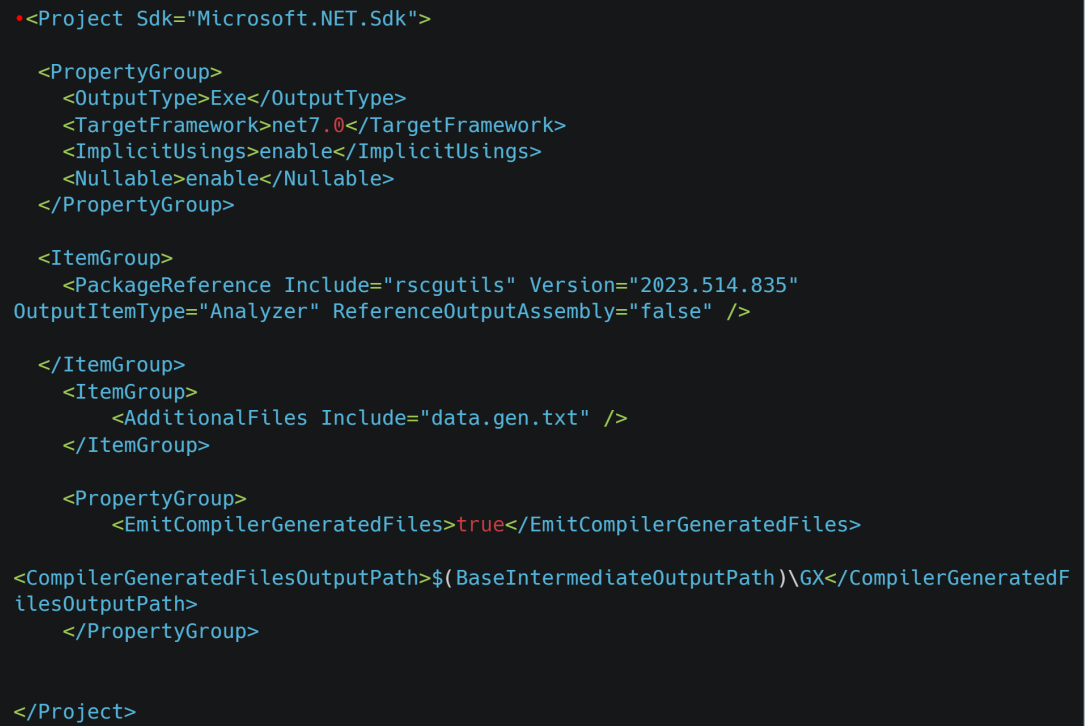
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Source : https://github.com/ignatandrei/RSCG_Utils

About

Add files as C# consts

How to use

Add reference to the RSCG_Utils in the csproj

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

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

  <ItemGroup>
    <PackageReference Include="rscgutils" Version="2023.514.835"
OutputItemType="Analyzer" ReferenceOutputAssembly="false" />

  </ItemGroup>
    <ItemGroup>
        <AdditionalFiles Include="data.gen.txt" />
    </ItemGroup>

    <PropertyGroup>
        <EmitCompilerGeneratedFiles>true</EmitCompilerGeneratedFiles>

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


</Project>
```

This was for me the starting code

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

```
•Console.WriteLine("Hello, World!");
string dataFromFile = MyAdditionalFiles.data_gen_txt;
Console.Write(dataFromFile);
```

I have **coded** the file data.gen.txt

```
This is a data
That you will retrieve
as C# const
```

And here are the *generated* files

The file *generated* is MyAdditionalFiles.data.gen.txt.cs

```
public static partial class MyAdditionalFiles
{
    //https://learn.microsoft.com/en-us/dotnet/csharp/language-
reference/tokens/raw-string
    public const string data_gen_txt =  """""""""""
This is a data
That you will retrieve
as C# const
""""""""""";
}
```

You can download the code and this page as pdf from https://ignatandrei.gith
ub.io/RSCG_Examples/v2/docs/RSCG_Utils

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