**MySql Scaffolding**

**Commands - Scaffolding**

dotnet add package MySql.Data.EntityFrameworkCore --version 8.0.13

dotnet add package Microsoft.EntityFrameworkCore.Design

dotnet ef dbcontext scaffold "server=localhost;port=3306;user=root;password=*mypass*;database=sakila" MySql.Data.EntityFrameworkCore -o Models -f

**Example:**

Microsoft Windows [Version 10.0.17763.437]

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C:\VS\_2019\_Projects\RealStateApp\RealStateApp>**dotnet add package MySql.Data.EntityFrameworkCore --version 8.0.13**

Welcome to .NET Core!

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Learn more about .NET Core: https://aka.ms/dotnet-docs

Use 'dotnet --help' to see available commands or visit: https://aka.ms/dotnet-cli-docs

Telemetry

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The .NET Core tools collect usage data in order to help us improve your experience. The data is anonymous and doesn't include command-line arguments. The data is collected by Microsoft and shared with the community. You can opt-out of telemetry by setting the DOTNET\_CLI\_TELEMETRY\_OPTOUT environment variable to '1' or 'true' using your favorite shell.

Read more about .NET Core CLI Tools telemetry: https://aka.ms/dotnet-cli-telemetry

ASP.NET Core

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Successfully installed the ASP.NET Core HTTPS Development Certificate.

To trust the certificate run 'dotnet dev-certs https --trust' (Windows and macOS only). For establishing trust on other platforms refer to the platform specific documentation.

For more information on configuring HTTPS see https://go.microsoft.com/fwlink/?linkid=848054.

Writing C:\Users\Mauricio Lopez\AppData\Local\Temp\tmp9D0F.tmp

info : Adding PackageReference for package 'MySql.Data.EntityFrameworkCore' into project 'C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj'.

info : Restoring packages for C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj...

info : GET https://api.nuget.org/v3-flatcontainer/mysql.data.entityframeworkcore/index.json

info : OK https://api.nuget.org/v3-flatcontainer/mysql.data.entityframeworkcore/index.json 92ms

info : GET https://api.nuget.org/v3-flatcontainer/mysql.data.entityframeworkcore/8.0.13/mysql.data.entityframeworkcore.8.0.13.nupkg

info : OK https://api.nuget.org/v3-flatcontainer/mysql.data.entityframeworkcore/8.0.13/mysql.data.entityframeworkcore.8.0.13.nupkg 40ms

info : Installing MySql.Data.EntityFrameworkCore 8.0.13.

warn : Package 'EntityFramework 6.2.0' was restored using '.NETFramework,Version=v4.6.1' instead of the project target framework '.NETCoreApp,Version=v2.2'. This package may not be fully compatible with your project.

warn : Package 'MySql.Data.Entity 6.10.8' was restored using '.NETFramework,Version=v4.6.1' instead of the project target framework '.NETCoreApp,Version=v2.2'. This package may not be fully compatible with your project.

info : Package 'MySql.Data.EntityFrameworkCore' is compatible with all the specified frameworks in project 'C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj'.

info : PackageReference for package 'MySql.Data.EntityFrameworkCore' version '8.0.13' updated in file 'C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj'.

info : Committing restore...

info : Writing assets file to disk. Path: C:\VS\_2019\_Projects\RealStateApp\RealStateApp\obj\project.assets.json

log : Restore completed in 2.91 sec for C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj.

C:\VS\_2019\_Projects\RealStateApp\RealStateApp>**dotnet add package Microsoft.EntityFrameworkCore.Design**

Writing C:\Users\Mauricio Lopez\AppData\Local\Temp\tmp94E2.tmp

info : Adding PackageReference for package 'Microsoft.EntityFrameworkCore.Design' into project 'C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj'.

info : Restoring packages for C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj...

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.design/index.json

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.design/index.json 499ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.design/2.2.4/microsoft.entityframeworkcore.design.2.2.4.nupkg

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.design/2.2.4/microsoft.entityframeworkcore.design.2.2.4.nupkg 44ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.relational/index.json

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.relational/index.json 60ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.relational/2.2.4/microsoft.entityframeworkcore.relational.2.2.4.nupkg

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.relational/2.2.4/microsoft.entityframeworkcore.relational.2.2.4.nupkg 42ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore/index.json

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore/index.json 62ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore/2.2.4/microsoft.entityframeworkcore.2.2.4.nupkg

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore/2.2.4/microsoft.entityframeworkcore.2.2.4.nupkg 41ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.abstractions/index.json

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.analyzers/index.json

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.abstractions/index.json 119ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.abstractions/2.2.4/microsoft.entityframeworkcore.abstractions.2.2.4.nupkg

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.abstractions/2.2.4/microsoft.entityframeworkcore.abstractions.2.2.4.nupkg 44ms

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.analyzers/index.json 288ms

info : GET https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.analyzers/2.2.4/microsoft.entityframeworkcore.analyzers.2.2.4.nupkg

info : OK https://api.nuget.org/v3-flatcontainer/microsoft.entityframeworkcore.analyzers/2.2.4/microsoft.entityframeworkcore.analyzers.2.2.4.nupkg 145ms

info : Installing Microsoft.EntityFrameworkCore.Analyzers 2.2.4.

info : Installing Microsoft.EntityFrameworkCore.Abstractions 2.2.4.

info : Installing Microsoft.EntityFrameworkCore 2.2.4.

info : Installing Microsoft.EntityFrameworkCore.Relational 2.2.4.

info : Installing Microsoft.EntityFrameworkCore.Design 2.2.4.

warn : Package 'EntityFramework 6.2.0' was restored using '.NETFramework,Version=v4.6.1' instead of the project target framework '.NETCoreApp,Version=v2.2'. This package may not be fully compatible with your project.

warn : Package 'MySql.Data.Entity 6.10.8' was restored using '.NETFramework,Version=v4.6.1' instead of the project target framework '.NETCoreApp,Version=v2.2'. This package may not be fully compatible with your project.

info : Package 'Microsoft.EntityFrameworkCore.Design' is compatible with all the specified frameworks in project 'C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj'.

info : PackageReference for package 'Microsoft.EntityFrameworkCore.Design' version '2.2.4' added to file 'C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj'.

info : Committing restore...

info : Generating MSBuild file C:\VS\_2019\_Projects\RealStateApp\RealStateApp\obj\RealStateApp.csproj.nuget.g.props.

info : Writing assets file to disk. Path: C:\VS\_2019\_Projects\RealStateApp\RealStateApp\obj\project.assets.json

log : Restore completed in 4.56 sec for C:\VS\_2019\_Projects\RealStateApp\RealStateApp\RealStateApp.csproj.

C:\VS\_2019\_Projects\RealStateApp\RealStateApp>**dotnet ef dbcontext scaffold "server=localhost;user=root;password=@mla6842;database=RealState\_DB" MySql.Data.EntityFrameworkCore -o Models -f**

C:\VS\_2019\_Projects\RealStateApp\RealStateApp>