

# Visual Studio Code, DotNetCore with EF

On VSCode

Open Folder. ( make directory, or something )

Menu; View -> Terminal

On Terminal

```
> dotnet new mvc
```

```
> dotnet add package Microsoft.EntityFrameworkCore.SqlServer
```

```
> dotnet add package --version 1.1.0-msbuild3-final
```

```
Microsoft.EntityFrameworkCore.Tools
```

```
> dotnet restore
```

cf.)

```
> dotnet tool update
```

```
> dotnet ef dbcontext scaffold
```

```
"Server=192.168.0.48,61051;Database=ievent;User
```

```
Id=billpower;Password=em@123!" Microsoft.EntityFrameworkCore.SqlServer -o
```

```
Models
```

Step 1. Install The Below Packages

```
Microsoft.EntityFrameworkCore
```

```
Microsoft.EntityFrameworkCore.SqlServer
```

```
Microsoft.EntityFrameworkCore.SqlServer.Design
```

```
Microsoft.EntityFrameworkCore.Tools.DotNet
```

Step 2. Add this in .csproj

```
<ItemGroup><DotNetCliToolReference
```

```
Include="Microsoft.EntityFrameworkCore.Tools.DotNet" Version="2.0.0"
```

```
/></ItemGroup>
```

Step 3. Run the below commands in developer cmd prompt

```
dotnet ef dbcontext scaffold
```

```
"Server=.\sqlexpress;Database=EISDB;Trusted_Connecton=True;"
```

```
Microsoft.EntityFrameworkCore.SqlServer -o Models
```

```
dotnet ef dbcontext scaffold
```

```
"Server=.\sqlexpress;Database=EISDB;Trusted_Connecton=True;"
```

```
Microsoft.EntityFrameworkCore.SqlServer -o Models -f //force to update
```

The Visual Studio Code Command Line Options -

<https://code.visualstudio.com/docs/editor/command-line>

EF Core tools reference (.NET CLI) - EF Core | Microsoft Docs -

<https://docs.microsoft.com/en-us/ef/core/miscellaneous/cli/dotnet>

Code First

Getting Started With Entity Framework Core - ASP.NET Core | Learn Entity

Framework Core -

<https://www.learnentityframeworkcore.com/walkthroughs/aspnetcore-application>

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Data First

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## ASP.NET Core Log In and Log Out -

[https://www.tutorialspoint.com/asp.net\\_core/asp.net\\_core\\_log\\_in\\_and\\_log\\_out.htm](https://www.tutorialspoint.com/asp.net_core/asp.net_core_log_in_and_log_out.htm)

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