




Open file  then open cmd from file

Type Command in cmd  [Code .](#)

open terminal in vs code  Write this Command -> `dotnet new mvc -n Assignment1`(Filename)

Scaffolding code

```
dotnet ef dbcontext scaffold "Server=DESKTOP-  
F9DHFMF\SQLEXPRESS;Database=Employees;Trusted_Connection=True;MultipleActiveResultSets=Tr  
ue;TrustServerCertificate=True"
```

```
Microsoft.EntityFrameworkCore.SqlServer --table Employee --table Department -o Models -f
```

Database Conectivity

```
Server=DESKTOP-  
F9DHFMF\SQLEXPRESS;Database=Employees;Trusted_Connection=True;MultipleActiveResultSets=Tr  
ue;TrustServerCertificate=True
```

```
builder.Services.AddDbContext<Trainedb16Context>(options =>  
options.UseSqlServer(builder.Configuration.GetConnectionString("DefaultConnection")));
```

NuGet Packages installation :

<https://www.nuget.org/packages?q=Entity+Framework&frameworks=&tfms=&packagetype=&prerelease=true&sortBy=relevance>

```
dotnet add package Microsoft.EntityFrameworkCore--version 7.2.0
```

```
dotnet add package Microsoft.EntityFrameworkCore.Design --version 7.2.0
```

```
dotnet add package Microsoft.EntityFrameworkCore.SqlServer --version 7.2.0
```

```
dotnet add package Microsoft.EntityFrameworkCore.Tools --version 7.2.0
```

```
dotnet add package Microsoft.EntityFrameworkCore.Design --version 8.0.0-preview.1.23111.4
```

Usefull Link

<https://learn.microsoft.com/en-us/ef/core/managing-schemas/migrations/?tabs=dotnet-core-cli>