1.Import Library:

<ItemGroup>

<PackageReference Include="Microsoft.EntityFrameworkCore" Version="8.0.8" />

<PackageReference Include="Microsoft.EntityFrameworkCore.Design" Version="8.0.8">

<PrivateAssets>all</PrivateAssets>

<IncludeAssets>runtime; build; native; contentfiles; analyzers; buildtransitive</IncludeAssets>

</PackageReference>

<PackageReference Include="Microsoft.EntityFrameworkCore.SqlServer" Version="8.0.8" />

<PackageReference Include="Microsoft.EntityFrameworkCore.Tools" Version="8.0.8">

<PrivateAssets>all</PrivateAssets>

<IncludeAssets>runtime; build; native; contentfiles; analyzers; buildtransitive</IncludeAssets>

</PackageReference>

<PackageReference Include="Microsoft.Extensions.Configuration" Version="8.0.0" />

<PackageReference Include="Microsoft.Extensions.Configuration.Json" Version="8.0.0" />

</ItemGroup>

2. Tạo file appsettings.json:

{

"ConnectionStrings": {

"DBDefault": "Data Source=<DB\_Server\_Name>;Initial Catalog=<Name\_DB>;User ID=sa;Password=123;Trusted\_Connection=True;Trust Server Certificate=True"

}

}

3. Chạy lệnh Database First:

Bật Terminal -> Chạy :

dotnet ef dbcontext scaffold "Data Source=KHOABUG-PC\SQLEXPRESS;Database=PE\_PRN\_24SumB1;User Id=sa;Password=123;TrustServerCertificate=true;Trusted\_Connection=SSPI;Encrypt=false;" Microsoft.EntityFrameworkCore.SqlServer -o Models

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4. Configuration in DbContext:

protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)

{

var configuration = new ConfigurationBuilder()

.SetBasePath(Directory.GetCurrentDirectory())

.AddJsonFile("appsettings.json")

.Build();

var connectionString = configuration.GetConnectionString("DBDefault");

optionsBuilder.UseSqlServer(connectionString);

}

Hoang: appsettings.json

{

"ConnectionStrings": {

"DBDefault": "Server=localhost,1433;Database=PE\_PRN\_24FallB1;User ID=sa;Password=Hoang\_175@abc;TrustServerCertificate=True;"

} }

Test cmd:

dotnet ef dbcontext scaffold "Server=localhost,1433;Database=PE\_PRN\_24FallB1;User ID=sa;Password=Hoang\_175@abc;TrustServerCertificate=True;" Microsoft.EntityFrameworkCore.SqlServer -o Models