### Publish net core web

dotnet publish -c Release

### Sử dụng Entity Framework Core vs SQLite

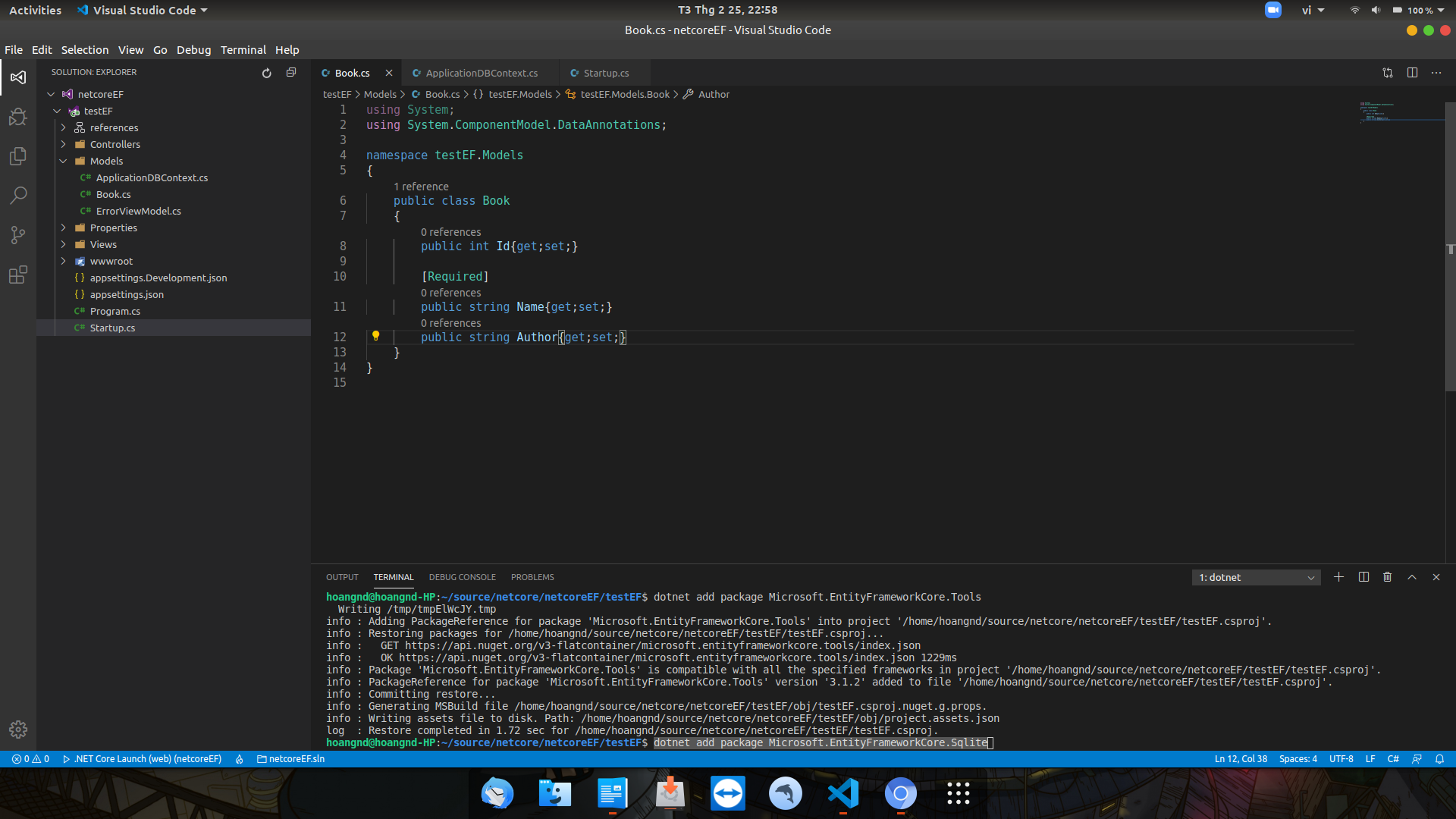
1. Add package

- dotnet add package Microsoft.EntityFrameworkCore.Sqlite

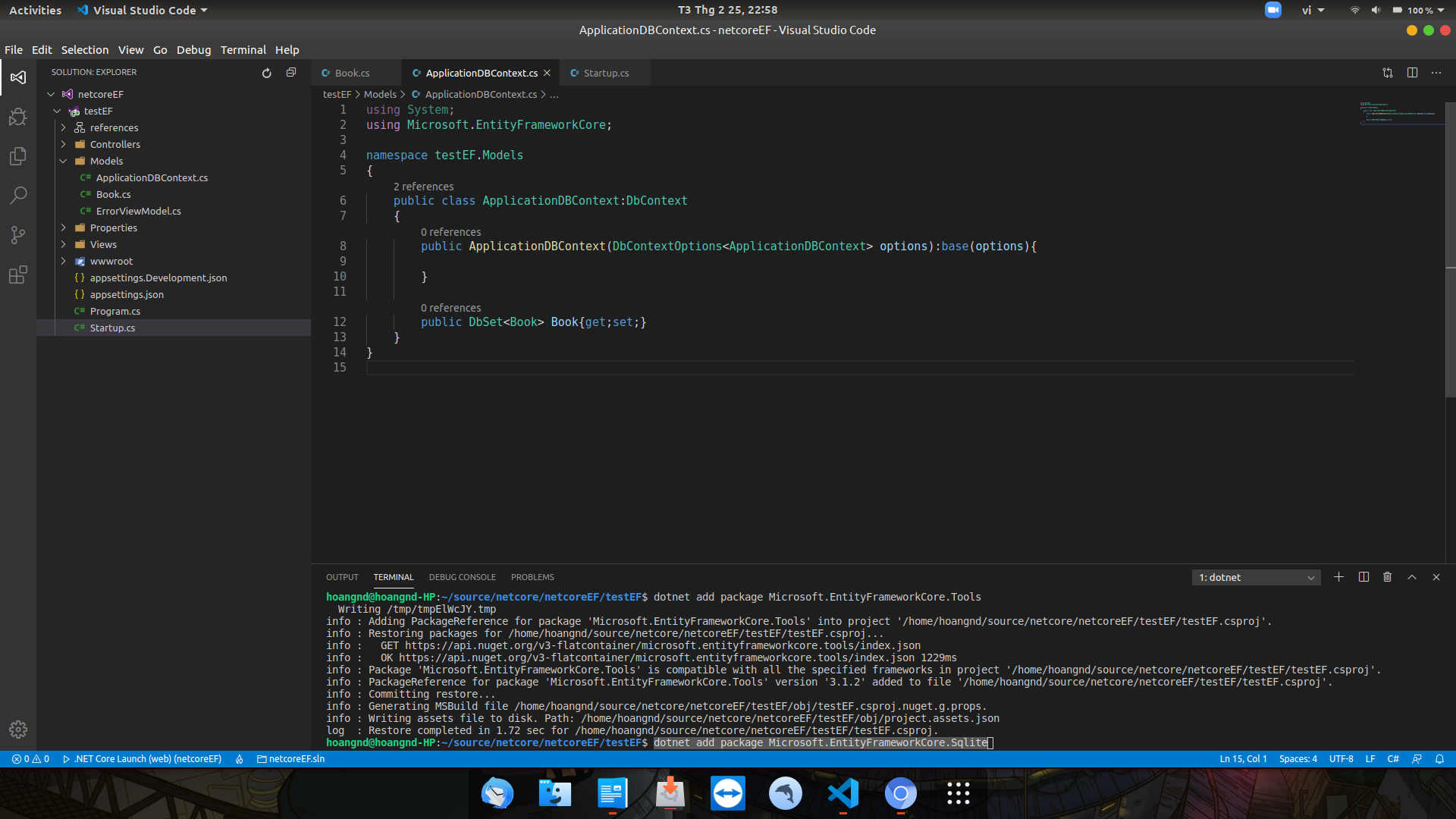
- dotnet add package Microsoft.EntityFrameworkCore.Tools

- dotnet tool install --global dotnet-ef

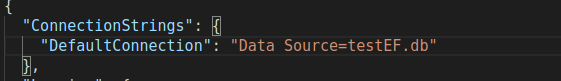
2. Tạo class



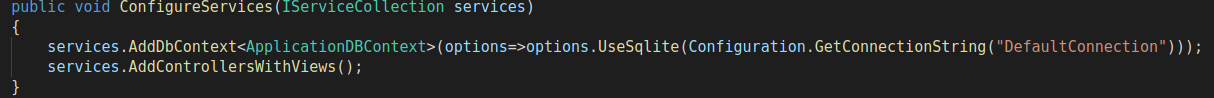
3. Tạo DB Context



4. Tạo chuỗi kết nối



5. Đăng ký services trong startup.cs



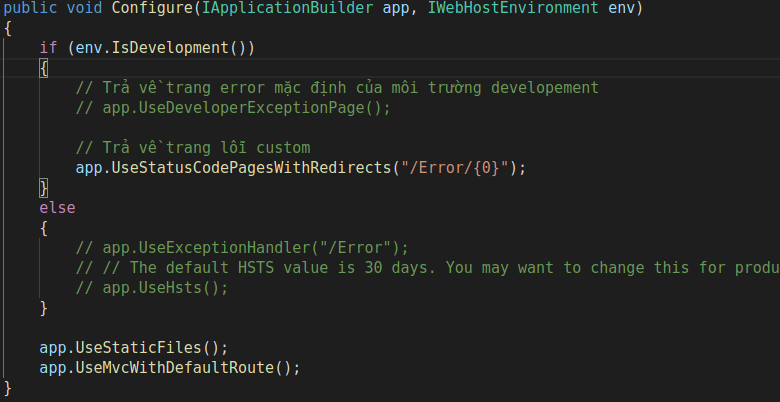
6. - dotnet ef migrations add InitialCreate

- dotnet ef database update

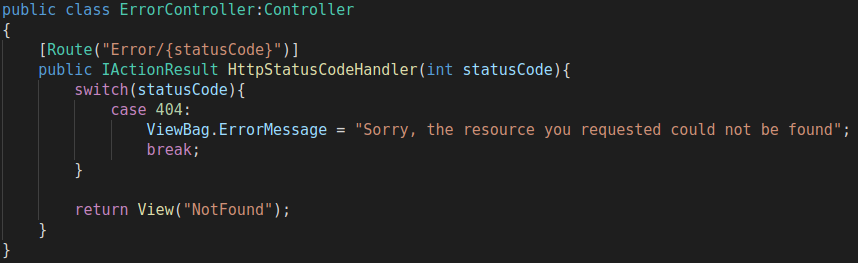
\*Sử dụng MySql vs EF Core : dotnet add package Pomelo.EntityFrameworkCore.MySql

### Bắt lỗi 404

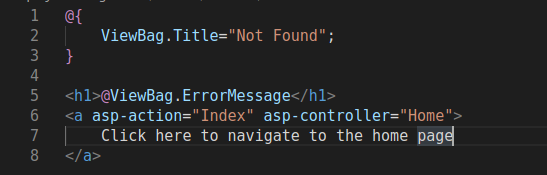
Starup.cs



Error Controller

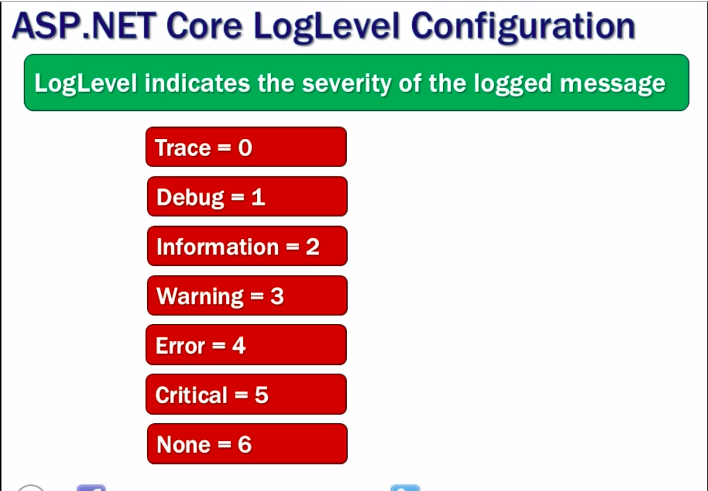


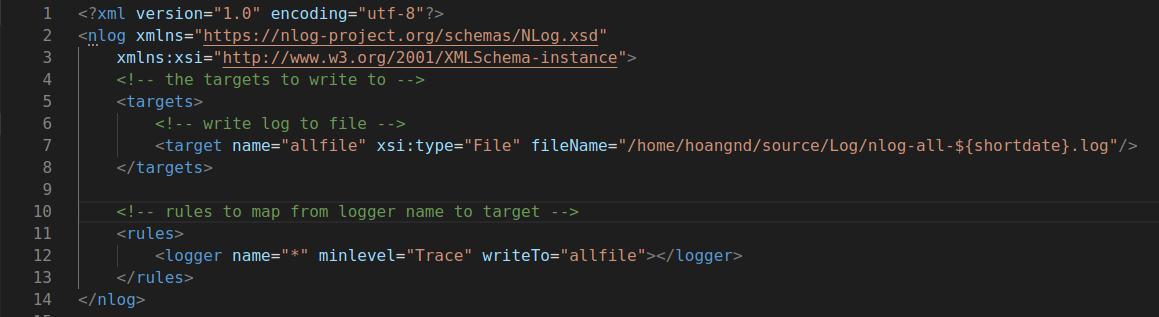
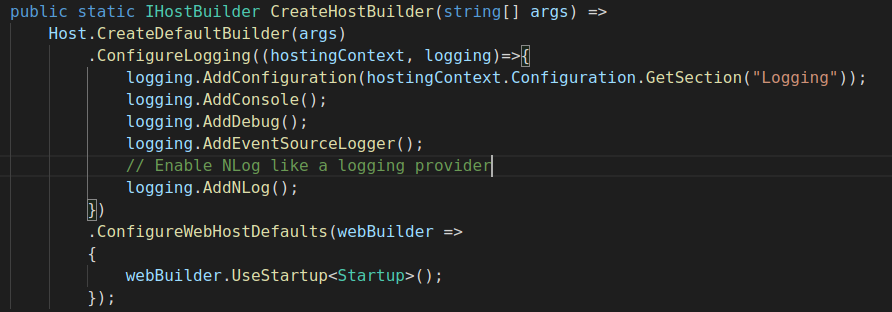
Tạo trang Not Found trong thư mục Shared

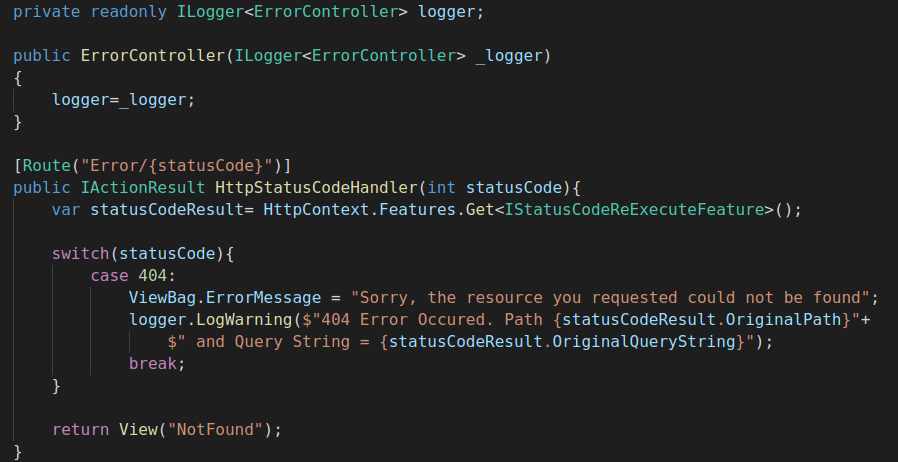


### Logging with Nlog

Log level (chỉ lấy dc log có level cao hơn default trong

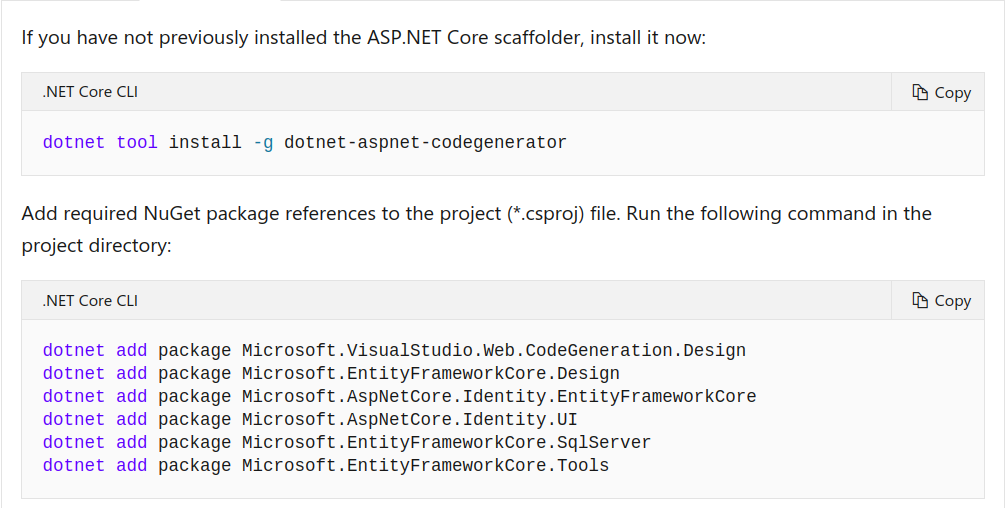


1. Add Nlog package: dotnet add package Nlog.Web.AspNetCore
2. Add nlog.config file to root project
3. Program.cs
4. Error Controller

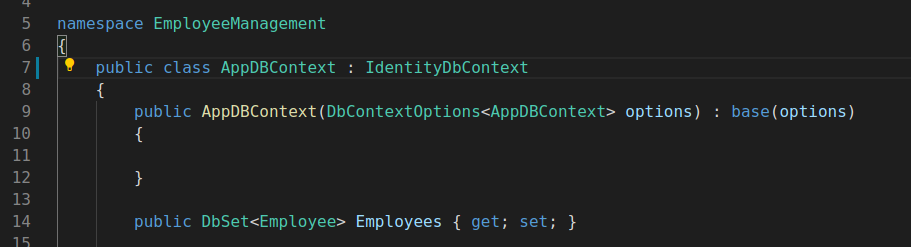


### Sử dụng .Net Core Identity

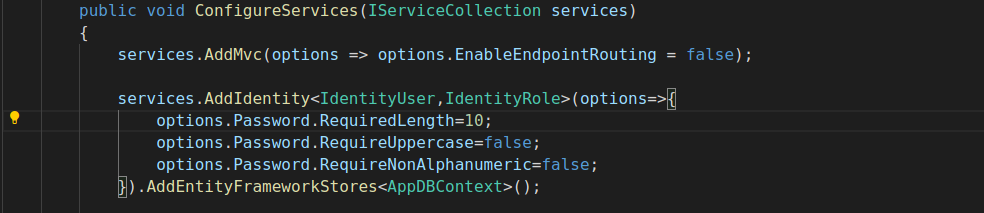
Add Identity vào project sẵn

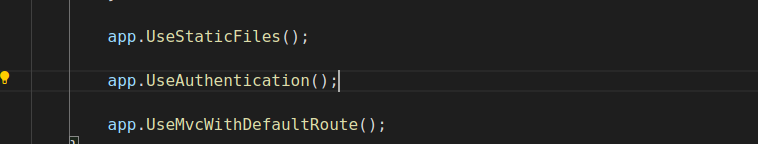


Sửa AppDBContext cho kế thừa từ IdentityDBContext

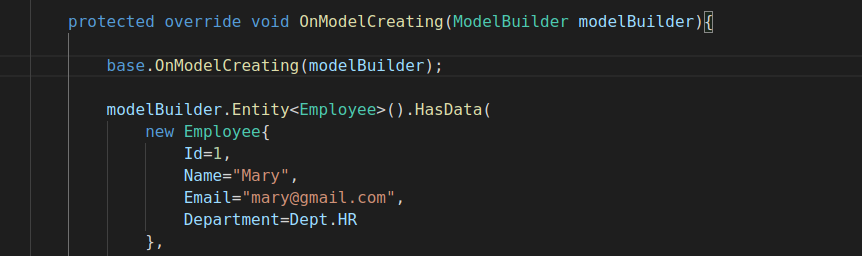


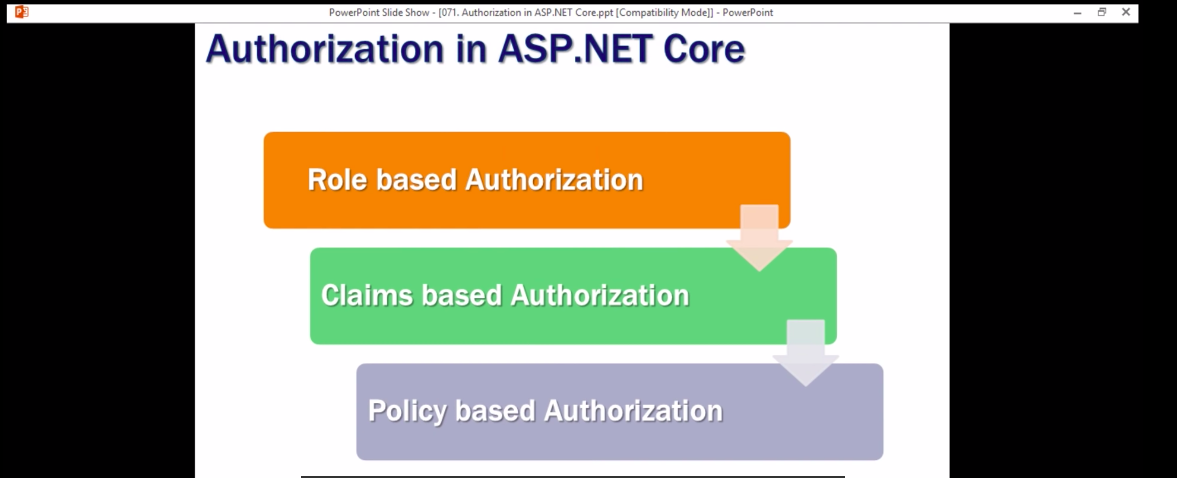
Add services trong Startup.cs





Sửa AppDBContext

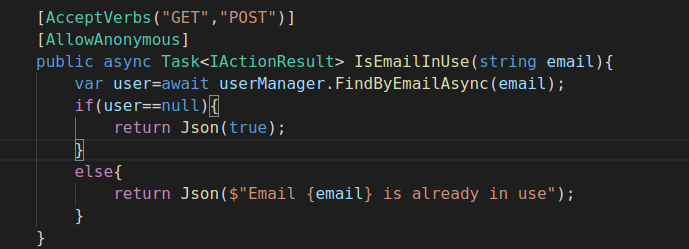




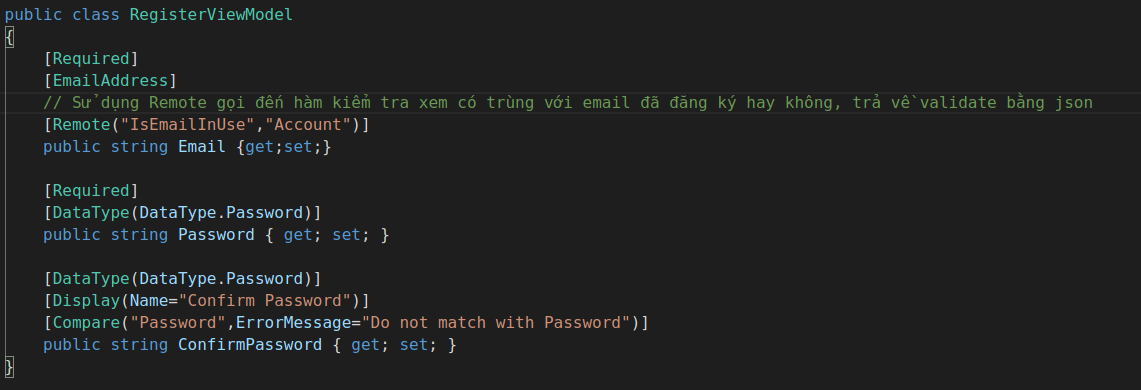
### Remote Validation

Add unobtrusive validation

Tạo hàm kiểm tra email đăng ký đã tồn tại hay chưa

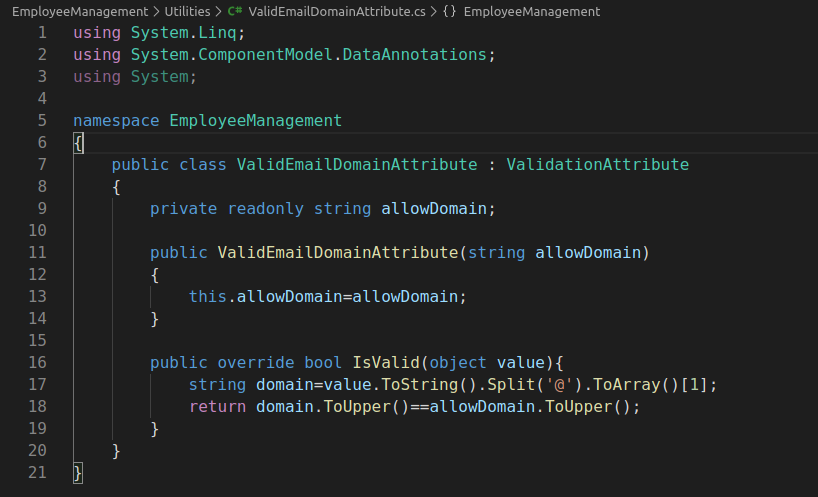


Thêm thuộc tính remote gọi đến hàm kiểm tra



### Custome validation

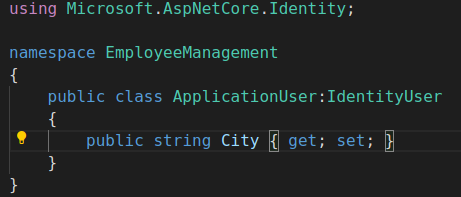
Tạo file validate custom



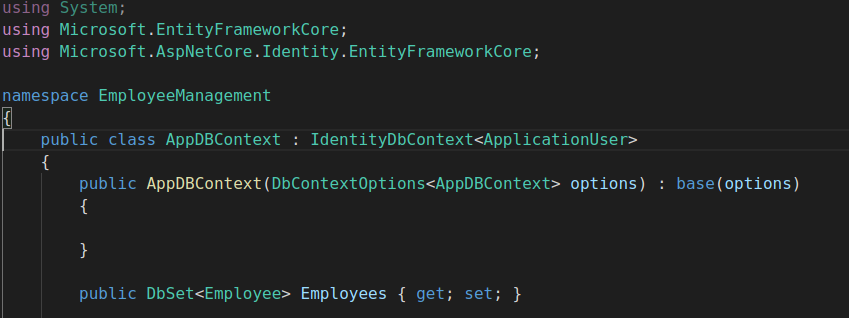
Thêm thuộc tính

### Tạo và sử dụng lớp kế thừa từ IdentityUser

Tạo class kế thừa từ identityUser



Thay đổi ApplicationDBContext



### Sử dụng Google API để đăng nhập

- Add package Microsoft.AspNetCore.Authentication.Google

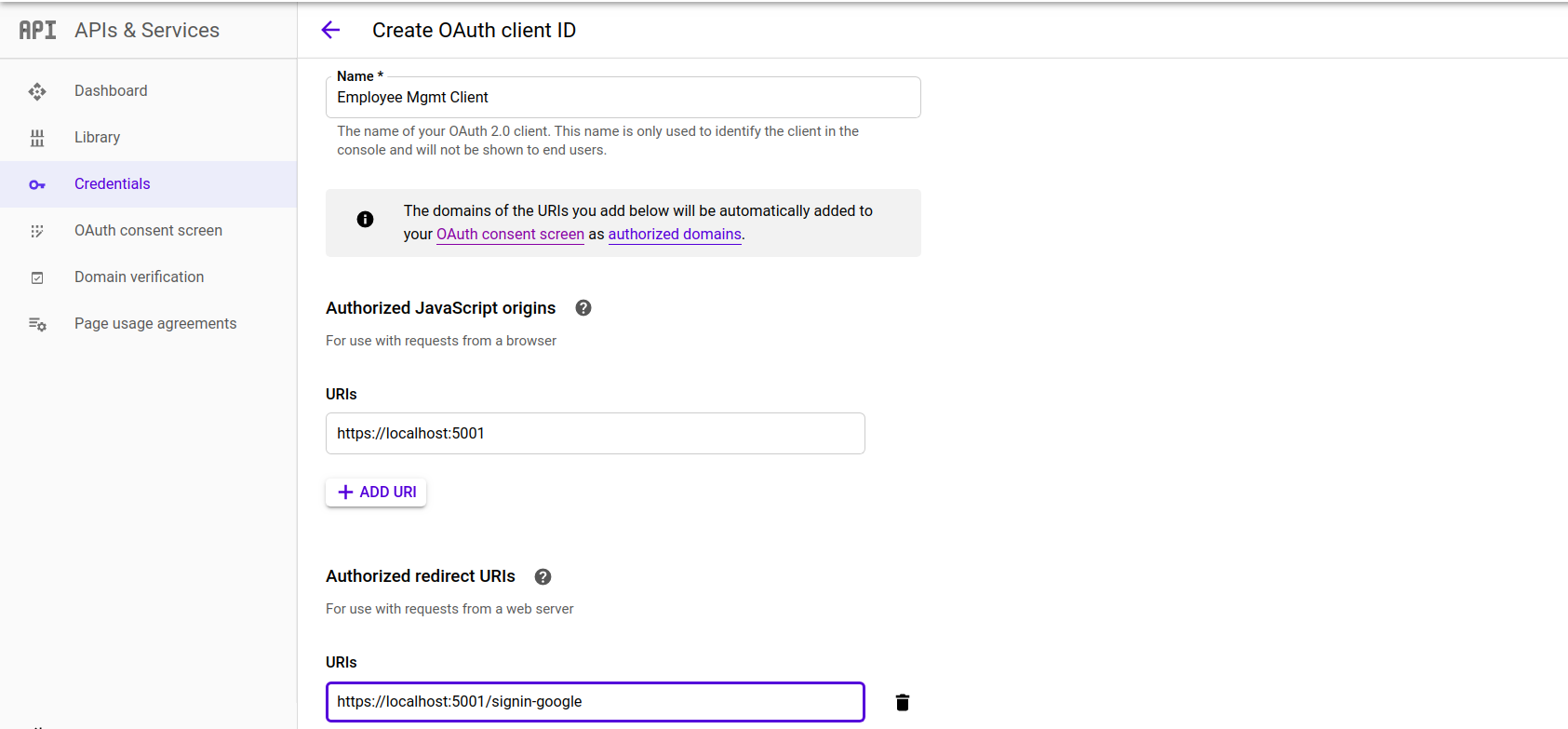
- Tạo tài khoản google, mở Console.Developer.Google

- Add new Project

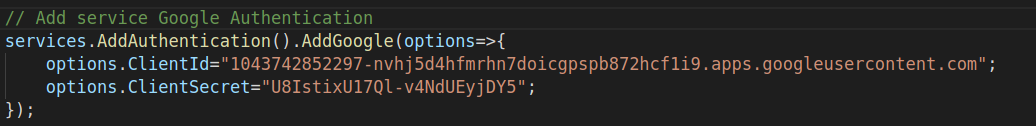
- Enable Google+ API

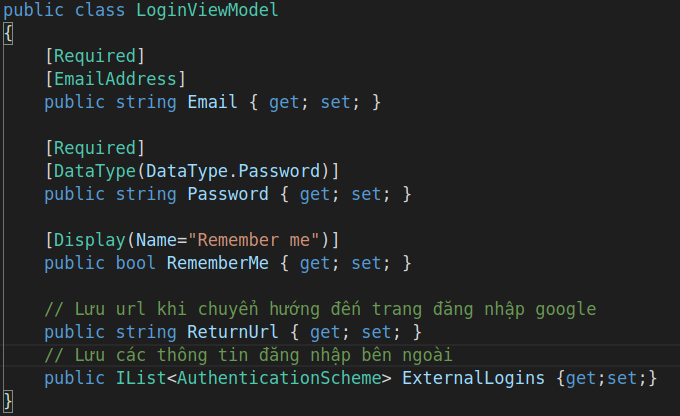
- OAuth consent screen

- Credentials

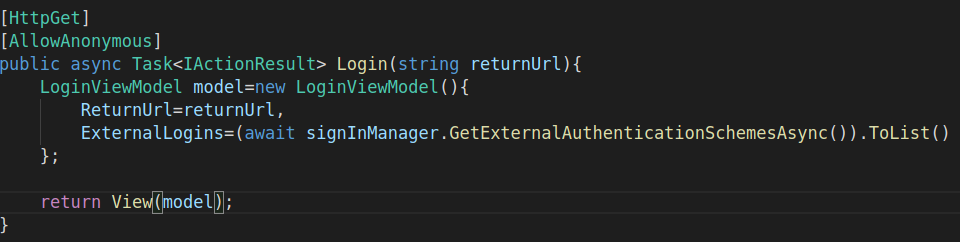


- Add Google Service

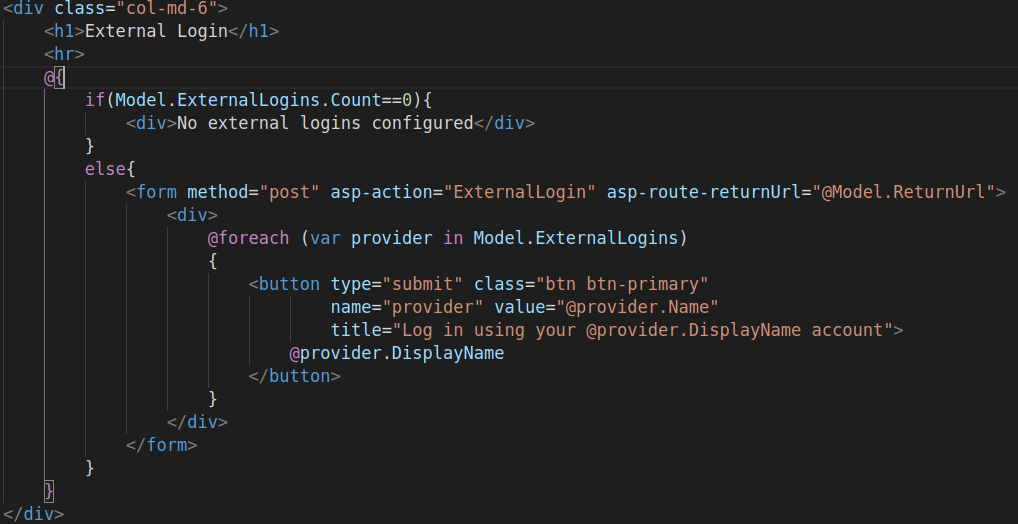
- Sửa LoginViewModel



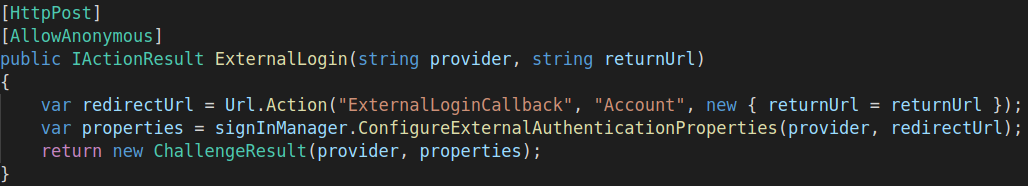
- Sửa LoginController



- Thêm form để đăng nhập với Google



- ExternalLogin method

- Thêm hàm ExternalLoginCallback