Instalar dotnet-sdk 2.1

dotnet –version

dotnet new mvc -o bookstore

code .

agregar clases de la estructura de tablas

.csproj agregar referencias

Microsoft.VisualStudio.Web.CodeGeneration.Design Version=2.1.1

Pomelo.EntityFrameworkCore.MySql Version=2.1.1

<ItemGroup>

<DotNetCliToolReference Include="Microsoft.VisualStudio.Web.CodeGeneration.Tools" Version="2.0.4" />

</ItemGroup>

dotnet restore

Crear una clase con el nombre DbContext

using Microsoft.EntityFrameworkCore;

namespace bookstore.Models

{

public class AppDbContext : DbContext

{

public DbSet<Author> Authors { get; set; }

public DbSet<Genre> Genres { get; set; }

public DbSet<Book> Books { get; set; }

protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)

{

if(!optionsBuilder.IsConfigured)

{

optionsBuilder.UseMySql("server=yourserverip;uid=user;pwd=password;database=bookstore;charset=utf8mb4;");

}

}

}

}

Agregar en el método ConfigureServices

services.AddDbContext<AppDbContext>(); services.AddMvc().SetCompatibilityVersion(CompatibilityVersion.Version\_2\_1);

Iniciamos la migracion

dotnet ef migrations add InitialMigrate

Creamos la base de datos

dotnet ef database update

Iniciamos scaffolding

dotnet aspnet-codegenerator controller -name AuthorController -async -m Author -dc AppDbContext -udl -outDir Controllers

dotnet aspnet-codegenerator controller -name GenreController -async -m Genre -dc AppDbContext -udl -outDir Controllers

dotnet aspnet-codegenerator controller -name BookController -async -m Book -dc AppDbContext -udl -outDir Controllers

Se agrega enlaces a \_layout

<ul class="nav navbar-nav">

<li><a asp-area="" asp-controller="Home" asp-action="Index">Home</a></li>

<li><a asp-area="" asp-controller="Genre" asp-action="Index">Genres</a></li>

<li><a asp-area="" asp-controller="Author" asp-action="Index">Authors</a></li>

<li><a asp-area="" asp-controller="Book" asp-action="Index">Books</a></li>

<li><a asp-area="" asp-controller="Home" asp-action="About">About</a></li>

<li><a asp-area="" asp-controller="Home" asp-action="Contact">Contact</a></li>

</ul>