EF Core 8.0 HOL

Lab 3: Using EF Core CLI to Create and Apply Migrations

Category.cs

using System.Collections.Generic;

public class Category

{

public int Id { get; set; }

public string Name { get; set; } = string.Empty;

public List<Product> Products { get; set; } = new();

}

Product.cs

public class Product

{

public int Id { get; set; }

public string Name { get; set; } = string.Empty;

public decimal Price { get; set; }

public int CategoryId { get; set; }

public Category Category { get; set; } = null!;

}

AppDbContext.cs

using Microsoft.EntityFrameworkCore;

public class AppDbContext : DbContext

{

public DbSet<Product> Products { get; set; }

public DbSet<Category> Categories { get; set; }

protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)

{

// Replace YOUR\_SERVER with your local SQL Server name or use "(localdb)\\MSSQLLocalDB"

optionsBuilder.UseSqlServer("Server=(localdb)\\MSSQLLocalDB;Database=RetailStoreDb;Trusted\_Connection=True;");

}

}

**Output:**

