1. Entityframwork.tool
2. Entityframework
3. Entityframework.usesql

Step-1:

Download these packages from negetpackage exp

<PackageReference Include="Microsoft.EntityFrameworkCore" Version="8.0.10" />

// it used for converting the program into table

<PackageReferenc-1e Include="Microsoft.EntityFrameworkCore.SqlServer" Version="8.0.10" />

// we are saying that I am using ssms server

<PackageReference Include="Microsoft.EntityFrameworkCore.Tools" Version="8.0.10">

// it is use to unlock the add migration and updatedatabase commands

Step -2:

Create a class in model package (Entity class)

public class Bike

{

[Key]

public int Id { get; set; }

[Required]

public string? BikeName { get; set; }

public string? BikeDescription { get; set; }

}

Step-3:

Create a class in data package called ApplicationDbContext

public class ApplicationDBContext : DbContext

{

public ApplicationDBContext(DbContextOptions<ApplicationDBContext> options)

:base(options) { }

public DbSet<Bike> Bikes { get; set; }

}

Step-4:

Write this connection string in the appsettings.json file to connect our program to the database (Server)

"ConnectionStrings": {

"defaultConnection": "Server=FFE-VENKATA-RAT;Database=Bike\_MVC\_Demo;Trusted\_Connection=true;TrustServerCertificate=true",

},

Orders Users Products etc

Step-5: write this code to say that I was using this default connection

builder.Services.AddDbContext<ApplicationDBContext>(options=> options.UseSqlServer(builder.Configuration.GetConnectionString("defaultConnection")));