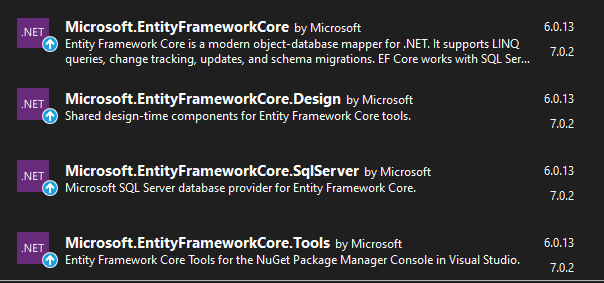
Right-click from project > Manage Nuget Packages > Install the following

Be sure to install the highest 6.0 version, do not install 7.0 versions



Model > Add Class

This is your object with its properties. Ex: Employee has an Id, Salary and Age

Create Folder DAL

Using Microsoft.EntityFrameworkCore to be able to inherit DbContext ( : DBContext)

Using [projectname].Models

Should have 2 constructors, empty constructor must be listed first

Table(s) Name (1 set per table you are creating)

Configuration for db goes here

Add Connection string to appsettings file (don’t forget to add a comma)

EmployeeDB = connection string name matches config from db Context file

EmployeeDb = Name of db table you wish to create

"ConnectionStrings": {

"EmployeeDB":Data Source=LAPTOP-V96QF1E9\\SQLEXPRESS;Initial Catalog=EmployeeDb;Trusted\_Connection=True;TrustServerCertificate=True;"

Build solution and fix any errors

Package Manager Console

add-migration initial

update-database

From SSMS Run SQL statement to add data to the database

Add View – this is what the user sees

Can use empty razor or razor template depending on what you need to display

Update Controller – When this action happens, what view do you want the user to see?

add database context reference

Add IActionResult for the view (NAME ABSOLUTELY HAS TO MATCH THE VIEW)

Added view returns db.TableName or just simply returns a view

Update Navigation under Shared Layout

If you want your page to be a separate link on the navigation bar be sure to add it here