Step by Step Procedures for Creating Admin Actor and Running the Web Application

TEST STRIPE PAYMENT CARD DETAILS

- **Payment for Commission Charge**

Email:	sddpcoursehallam2022@gmail.com
Card Number:	4242 4242 4242 4242
Expiry Date:	11/2022
CVC:	345

In order to create the first admin in the Database, the following steps need to be taken:
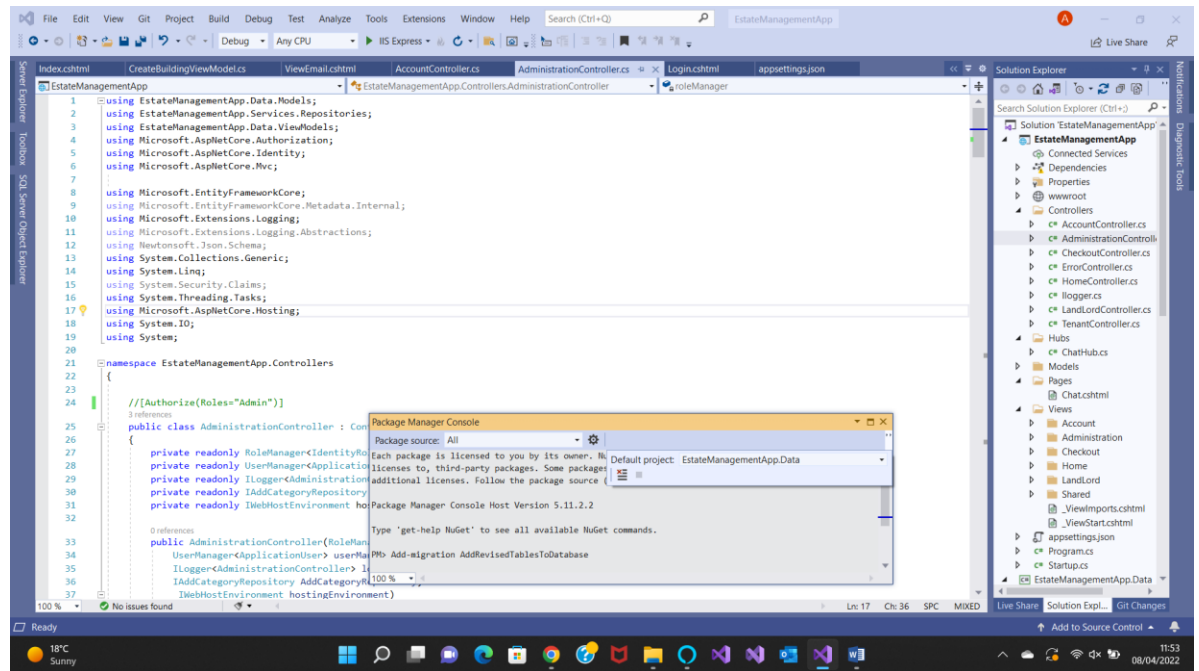
- **CREATE THE DATABASE**

1. Comment Out the "[Authorize(Roles="Admin")]" inside the Administration Controller. The Administration Controller can be found under the EstateManagementApp => Controllers=>AdministrationController.
   i.e.
   > // [Authorize(Roles="Admin")]
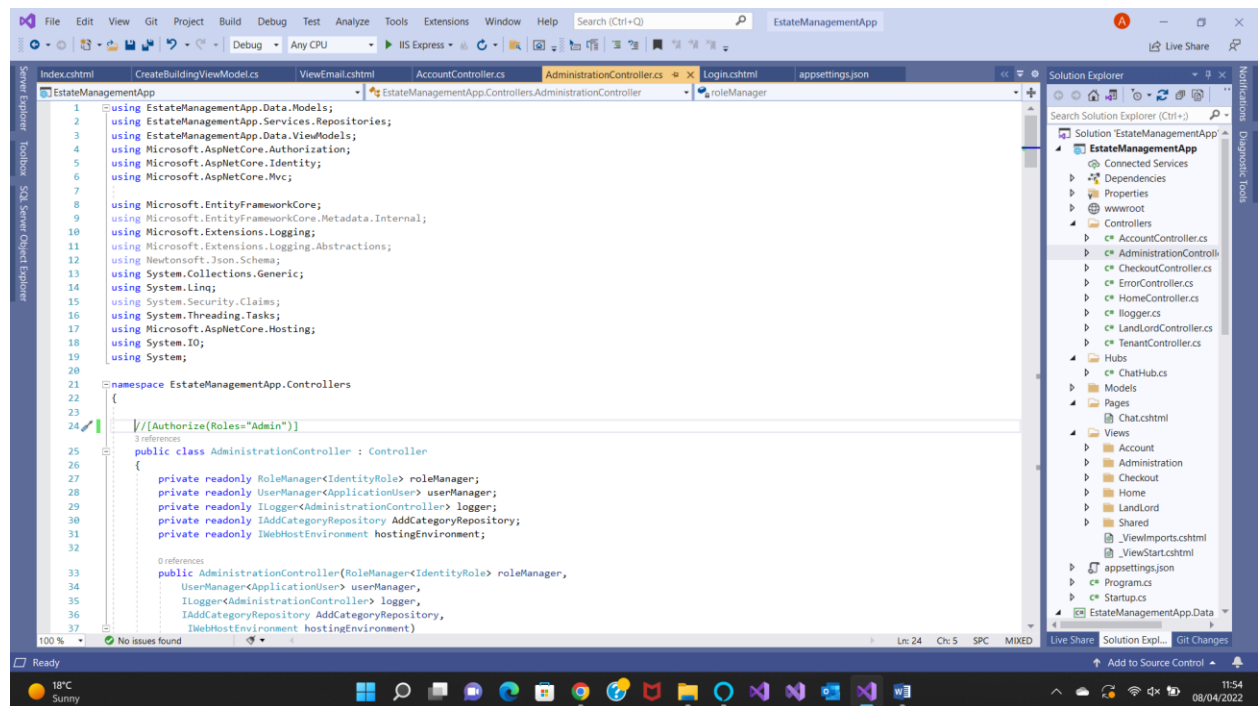
2. Save the Project
3. Take the following steps to run the Migration which will create ALL the Tables inside the Database as seen below
   (i) From the Menu in Visual Studio 2019, Click on Tools => Nuget Package Manager => Package Manager Console
   (ii) Type "Add-Migration Initial" in the prompt as seen below and press the Enter Key:

(iii)   Type "update-database" and press the enter key. By this action, the database will be created. This can be verified by clicking from the menu: View =>Sql Server Object Explorer =>{Expand the SQL Server} =>{Expand the (localdb)\MSSQLLocalDB} => {Expand Databases}. The Database name will be seen with the name "EstateMgmtDB"; this database contains all the tables.
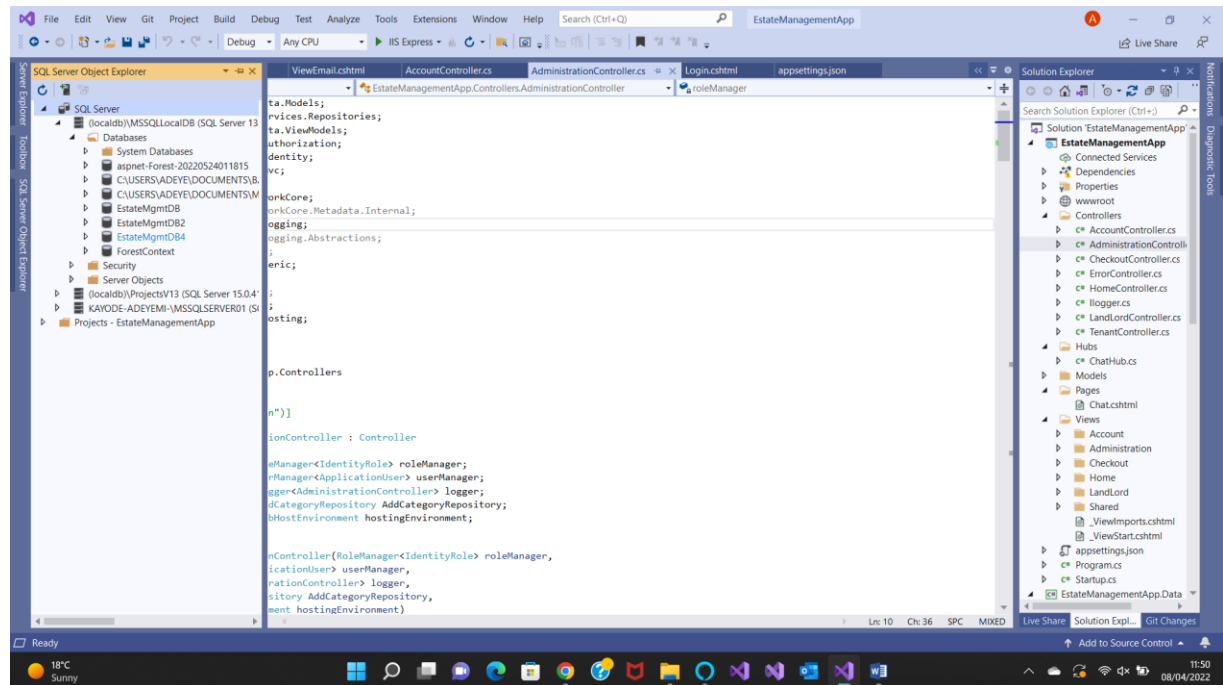
- **CREATE THE ROLE**
1. **Run the application**
2. **Paste this url inside the browser:**
   https://localhost:44316/administration/createrole
3. **Click on Create Role button**
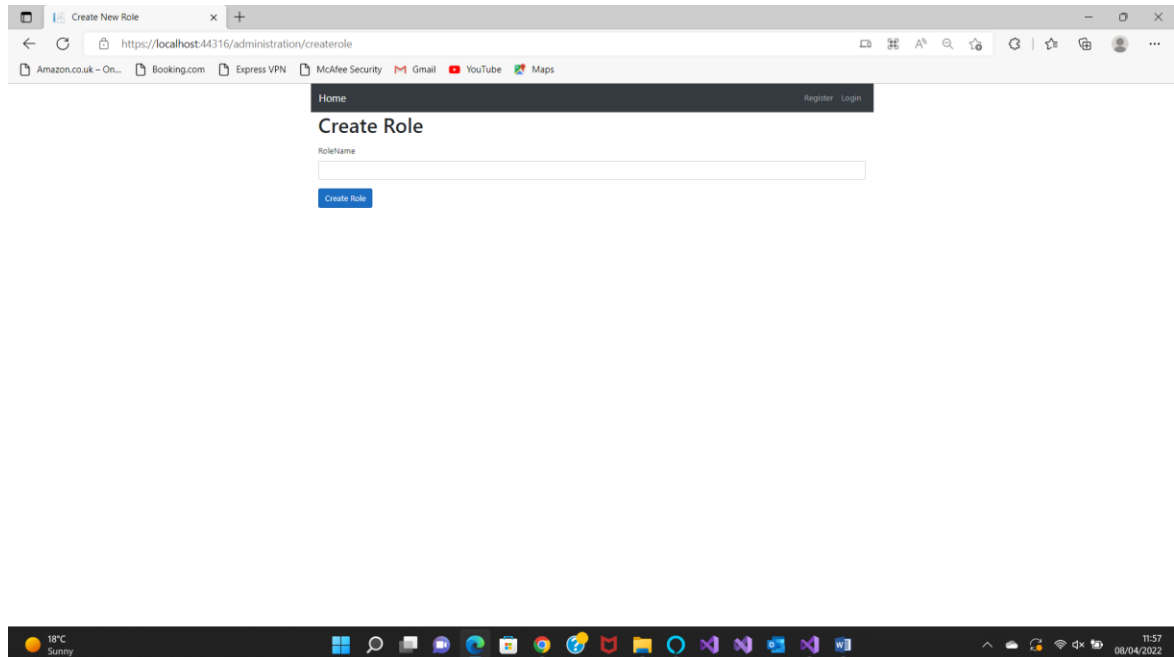
4. Type **Admin** inside the text box and create the Admin role.
5. Also, click on **Create Role** button. Type **Tenant** inside the textbox to create Tenant Role.
6. Also, click on **Create Role** button. Type **LandLord** to create the LandLord role.

7. **Please note that the case and spelling of the three (3) Actors must be the same.**

8. Stop the running of the application.

- **CREATE THE FIRST ADMIN**

1. Run the application and Go to the browser and paste this url to create the First Admin: https://localhost:44316/account/registeradmin. Fill the text boxes and stop running the application.

   Go to the Solution Explorer, click on EstateManagementApp => Controllers=>AdministrationController. Then, remove the comments or uncomment the "[Authorize(Roles="Admin")]" and save the application

   i.e. remove comments (//)
          [Authorize(Roles="Admin")]
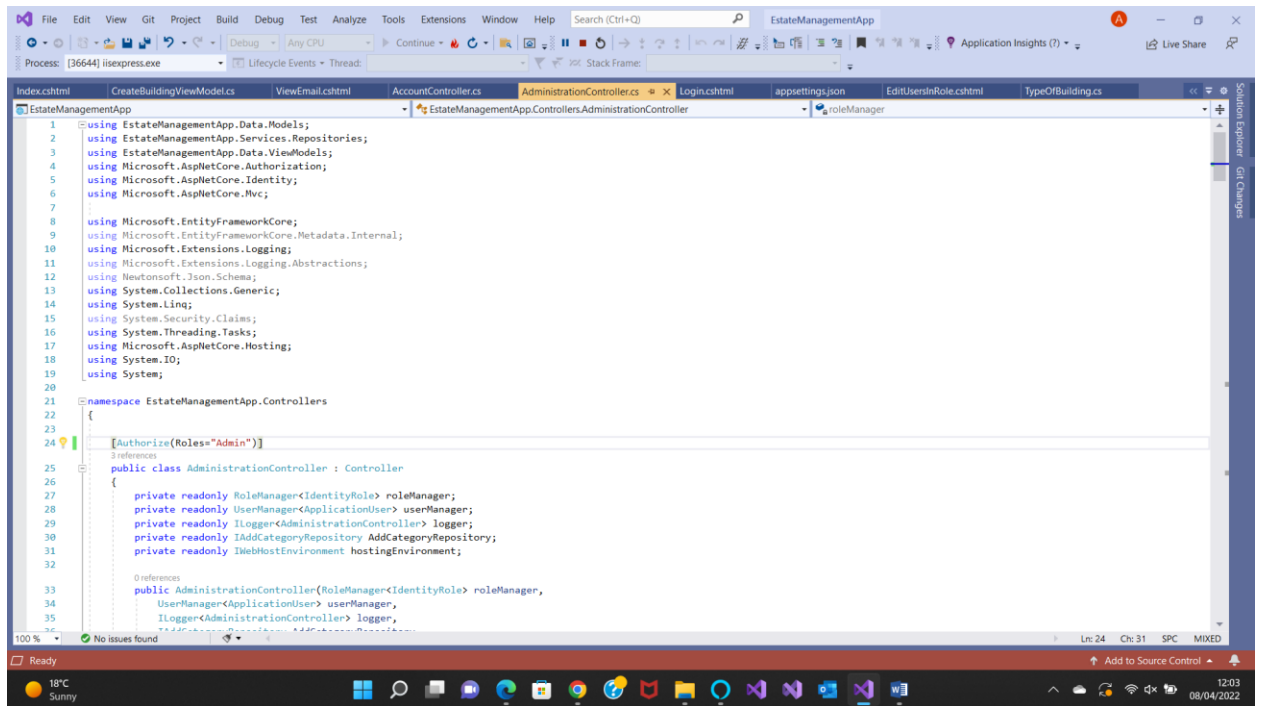
2. Thereafter run the code and either log in with the administration credential that you just created or register a user as Tenant or LandLord from the main menu bar at the top side of the screen