WRITEUP

GITHUB LINK: https://github.com/Rasul1729/PhaseEndProject1 https://github.com/Rasul1729/PhaseEndProject1

Process:

1.Created a project using ASP.NET Core Web API Project.

2.Created Model class such as DeptMaster.cs and EmpProfile and provided necessary variable for the table.

3.Installed Microsoft.EntityFrameworkcore.tools and Microsoft.EntityFrameworkcore.SqlServer from Nuget package manager.

4.Build solution-> Then add controllers for each model class DeptMastersControllers and EmpProfilesControllers.

5.Given **MS-SQL** server name in the appsettings.json and appropriated database name.

6. Then added migration using commands in the nuget package console.Entity Framework Migrations are used to manage the database schema.

Migrations help in creating and updating the database based on the defined models and their relationships.

7.In this project I have used Swagger tool for testing the api and to simulate the process of CRUD operations.

8.Program executed successfully.

9.Finally,Commited the code and pushed in github.