Step 1: Create Project with ASP.NET Core Web API

Step 2: Add Model classes- DeptMaster.cs, EmpProfile.cs

Step 3: Build Solution

Step 4: Install Packages- Microsoft.EntityFrameworkCore.Tools , Microsoft.EntityFrameworkCore.SqlServer

Step 5: Add Controller- DeptMastersController.cs, EmpProfilesController

Step 6: In SqlServer create database and table and add server name and database name in AppSettings.json

Step 7: Open Package Manager Console and add migration and update database using> add-migration EMSmigration update-database

Step 8: Open Server Explorer and add database connection

Step 9: Debug and execute the project

Step 10: Test all Functionalities using Swagger