

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

Step 2: Add Model classes- Student.cs, Subject.cs, Marks.cs

Step 3: Build Solution

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

Step 5: Add Controller- StudentsController.cs, SubjectsController.cs, MarksController.cs

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
rainbowSchoolmigration update-database

Step 8: Debug and execute the project

Step 9: Test all Functionalities using Swagger