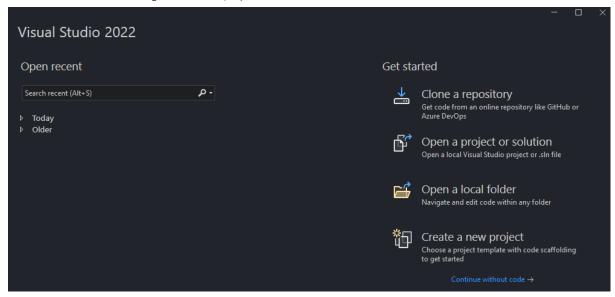
College Manager - Configuration

To run the project, start with installing Visual Studio.

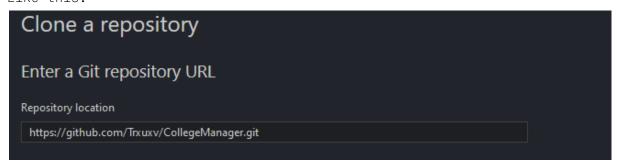
1. When starting the IDE, you'll be able to see a screen like this:



Select the option Clone a repository

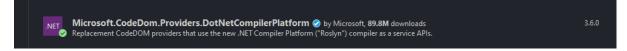
2. Input the repository location: https://github.com/Trxuxv/CollegeManager.git

like this:

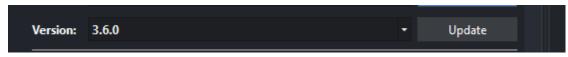


In the Solution, right-click on the project, select Manage NuGet Packages...

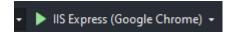
Search for: Microsoft.CodeDom.Providers.DotNetCompilerPlatform



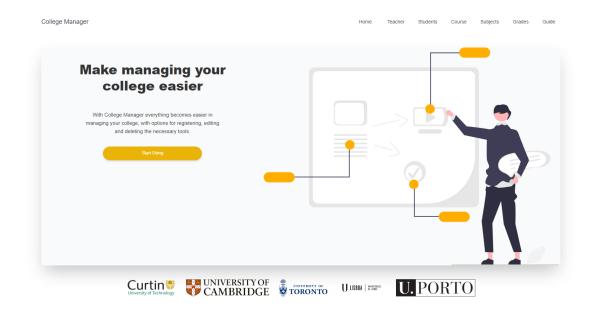
3. Update it.



Now run the code:



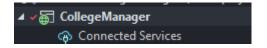
You'll be able to see this:



To use the System now, you have to configure the Database to start.

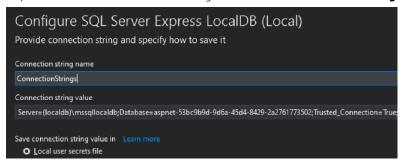
First:

Go to your solution hub, select the option: Connected Services.

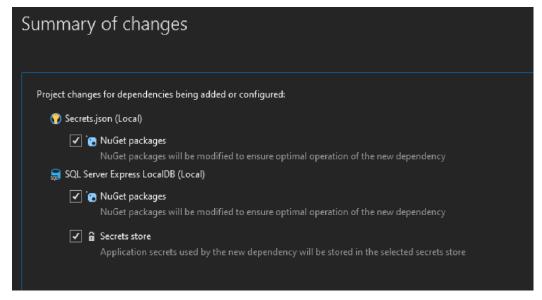


Select SQL Server Database > Connect > 'SQL Server Express LocalDB(Local)'

Input the ConnectionString name: ConnectionStrings



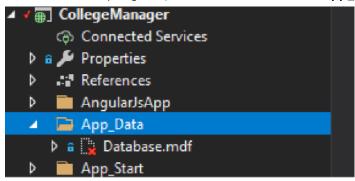
Now do next > finish



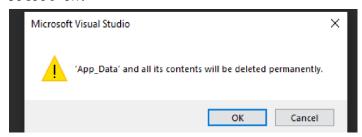
It must be like this:



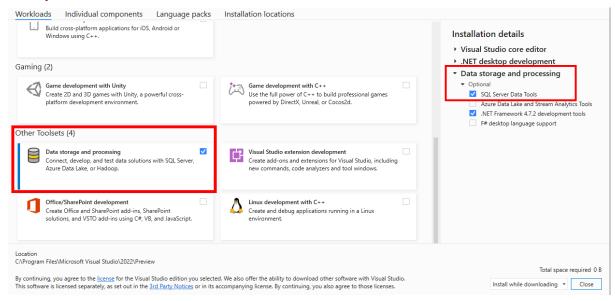
Still in the project, delete the folder App_Data with the 'mdf' item



Select OK.



Important

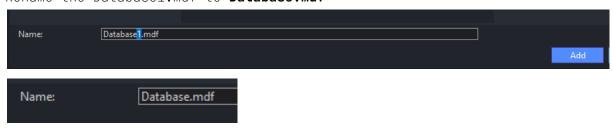


Your Visual Studio **must** have the Data Storage and processing **SQL Server Data Tools.**

In the Add New Item window, search for SQL Server Database.

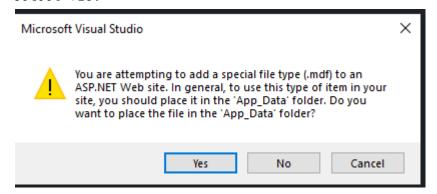


Rename the Database1.mdf to Database.mdf

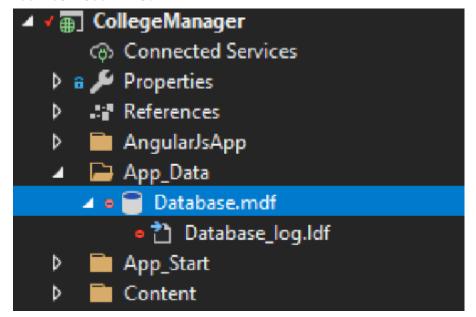


Now Add.

Select YES.

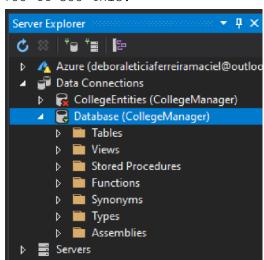


You must see this:

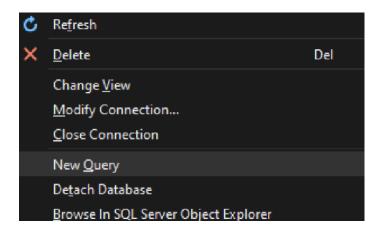


Double click on the Database.

You'll see this:



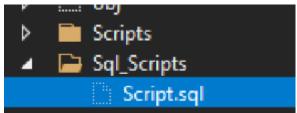
Now right-click on the Database(CollegeManager) > New Query



Back to Solution, select the option **Show All Files**



You'll be able to see the file Script.sql



Copy the entire query:

```
Script.sql → X SQLQuery1.sql
▶ - □ ✔ 뭐 팬 팬 팬
                                                                                                                           - 智 誰 - 50 團
                             ATE TABLE Teacher (
TeacherId INT IDENTITY NOT NULL PRIMARY KEY,
Name NVARCHAR(180) NULL,
                            Birthday DATE NULL
Salary FLOAT NULL
           7
8 BICREATE TABLE Course (
9 Courseld INT IDENTITY NOT NULL PRIMARY KEY,
10 Name NVARCHAR(100) NOT NULL,
11 Duration INT NOT NULL,
12 Category NVARCHAR(100) NOT NULL,
13 TeacherId INT NOT NULL FOREIGN KEY REFERENCES Teacher(TeacherId)
        15
16 GCREATE TABLE Student (
17 StudentId INT IDENTITY NOT NULL PRIMARY KEY,
18 Name NVARCHAR(100) NOT NULL,
18 NAME NVARCHAR(100) NOT NULL,
                              Birthday DATE NOT NULL,

CourseId INT NOT NULL FOREIGN KEY REFERENCES Course(CourseId)
                      CREATE TABLE Subject (

SubjectId INT IDENTITY NOT NULL PRIMARY KEY,

Name NVARCHAR(100) NOT NULL,

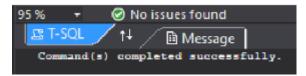
Approved bit NOT NULL,

CourseId INT NOT NULL FOREIGN KEY REFERENCES Course(CourseId),
                        REATE TABLE Grade (
GradeId INT IDENTITY NOT NULL PRIMARY KEY,
GradeDescription INT NOT NULL,
StudentId INT NULL FOREIGN KEY REFERENCES Student(StudentId),
SubjectId INT NULL FOREIGN KEY REFERENCES Subject(SubjectId),
CourseId INT NOT NULL FOREIGN KEY REFERENCES Course(CourseId),
```

Now past it in the SQLQuery1.sql > Run the script



You must see this



And its finished.

The system is ready to use.

Best Regards, Débora Ferreira@2022