

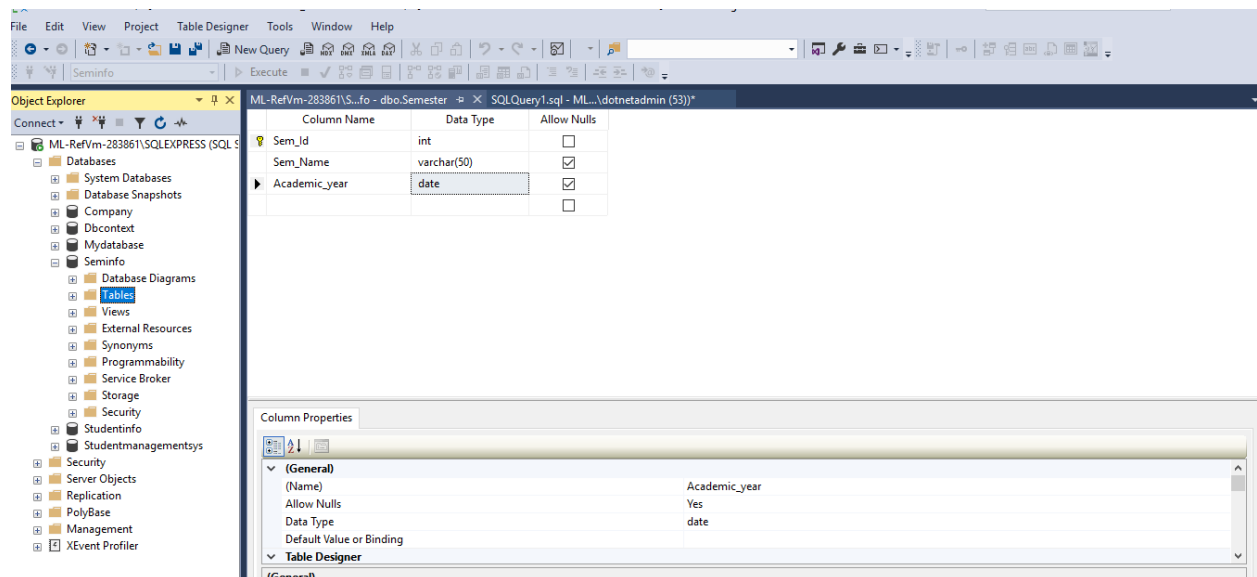
MilestoneAssessment-3

Name:B Karthik

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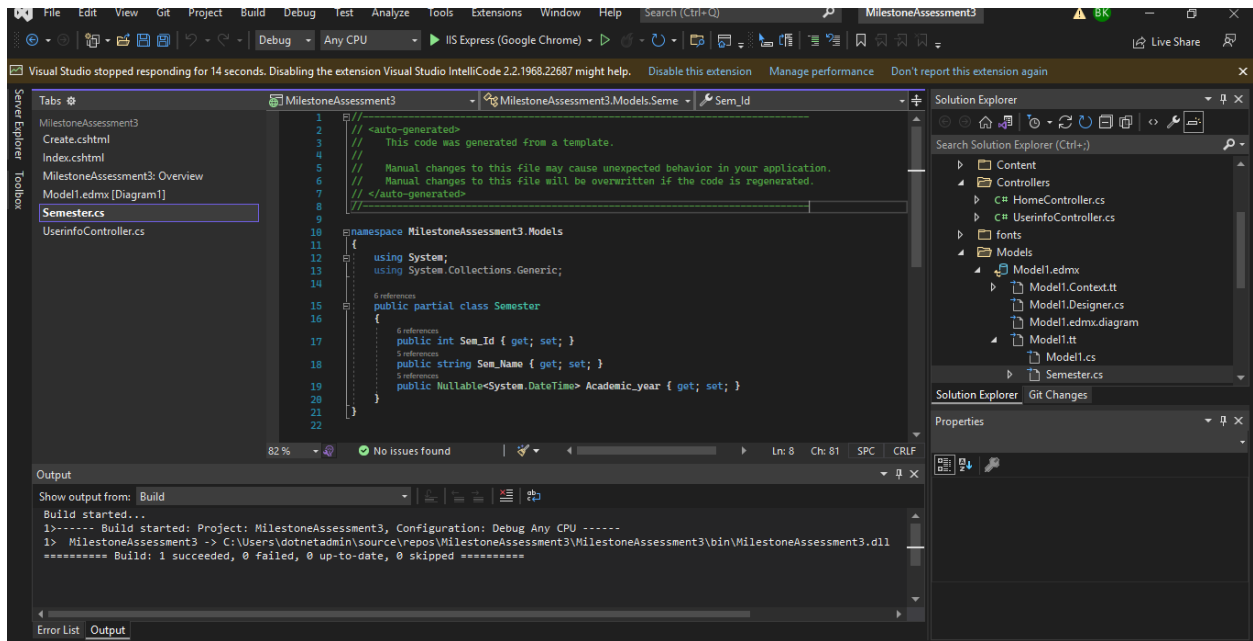
SourceCode: <https://github.com/BKarthik1/BKarthik1.git>

Creating Semester Table



Afer that I have given Connection to asp.net freamework template

Then I created models tables



After This I have Created Controller

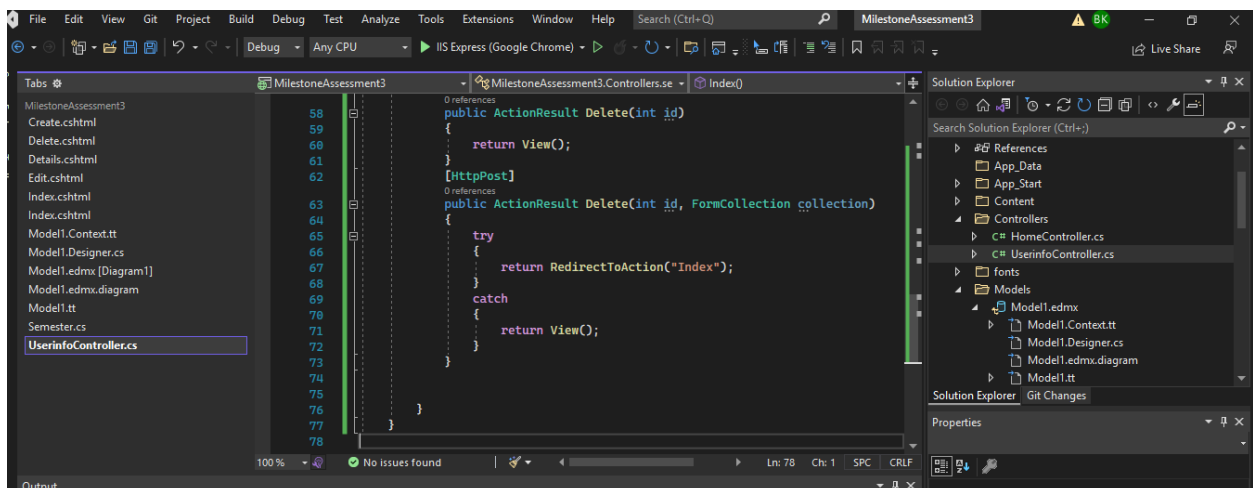
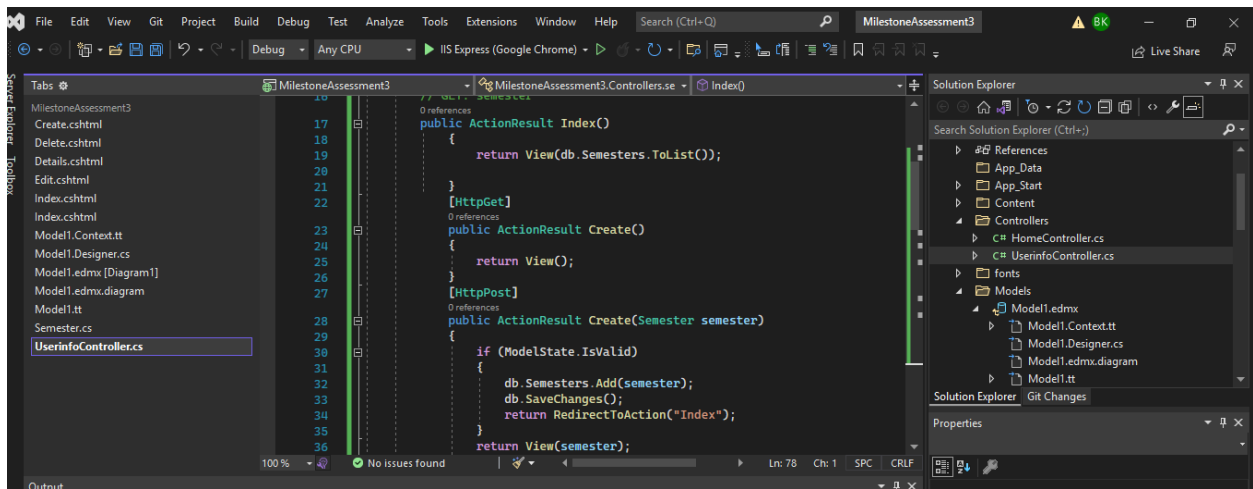
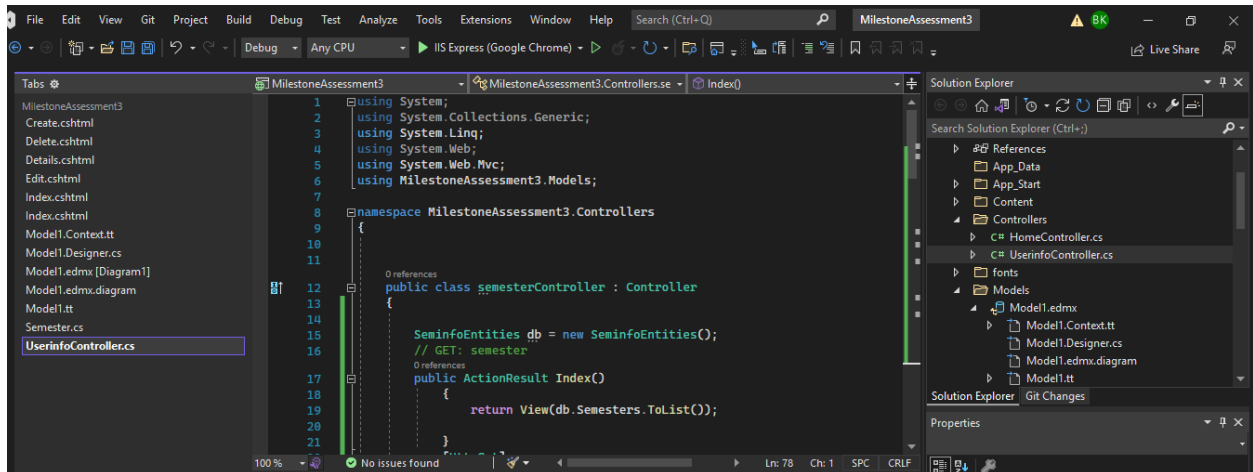
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using MilestoneAssessment3.Models;

namespace MilestoneAssessment3.Controllers
{
    public class semesterController : Controller
    {
        SeminfoEntities db = new SeminfoEntities();
        // GET: semester
        public ActionResult Index()
        {
            return View(db.Semesters.ToList());
        }
        [HttpGet]
        public ActionResult Create()
        {
            return View();
        }
        [HttpPost]
        public ActionResult Create(Semester semester)
        {
            if (ModelState.IsValid)
            {
                db.Semesters.Add(semester);
                db.SaveChanges();
            }
        }
    }
}
```

```

        return RedirectToAction("Index");
    }
    return View(semester);
}
public ActionResult Details(int id)
{
    return View();
}
public ActionResult Edit(int id)
{
    return View();
}
[HttpPost]
public ActionResult Edit(int id, FormCollection collection)
{
    try
    {
        return RedirectToAction("Index");
    }
    catch
    {
        return View();
    }
}
public ActionResult Delete(int id)
{
    return View();
}
[HttpPost]
public ActionResult Delete(int id, FormCollection collection)
{
    try
    {
        return RedirectToAction("Index");
    }
    catch
    {
        return View();
    }
}
}
}

```



The Controller part is done , Now adding View of Index,Create, Edit,Details And Delete

The screenshot displays the Visual Studio IDE with the following components:

- Top Menu Bar:** File, Edit, View, Git, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help.
- Top Toolbar:** Standard Visual Studio icons for file operations and development.
- StatusBar:** Shows "100%", "No Issues Found", and "Ln: 1 Ch: 1 SPC CRLF".
- Left Panel (Solution Explorer):** Lists files in the MilestoneAssessment3 project, with Edit.cshtml selected.
- Editor:** Displays the code for MilestoneAssessment3.Models.Semester.cshtml. The code includes a ViewBag, a form with a validation summary, and a hidden form for the semester ID.
- Right Panel (Solution Explorer):** Shows the project structure, including folders like Shared, Userinfo, and files like _Layout.cshtml, Error.cshtml, WebStart.cshtml, Web.config, faviconico, Global.asax, packages.config, and Web.config.
- Bottom Panel (Properties):** Shows the Properties window for Edit.cshtml, with the File Properties tab selected.

The screenshot shows the Visual Studio Code interface with the following components:

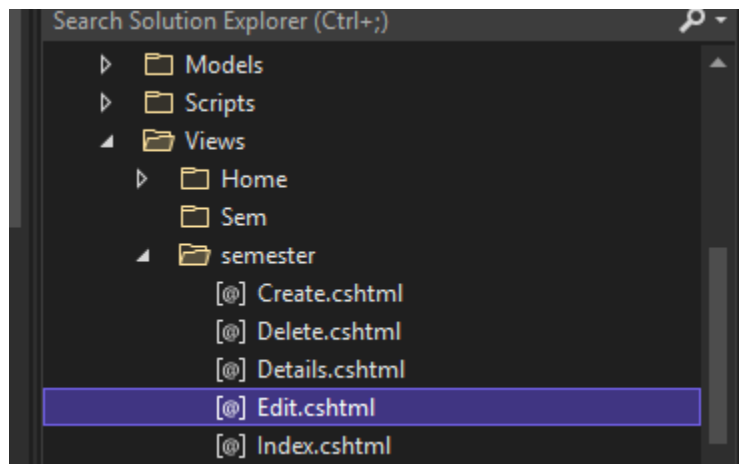
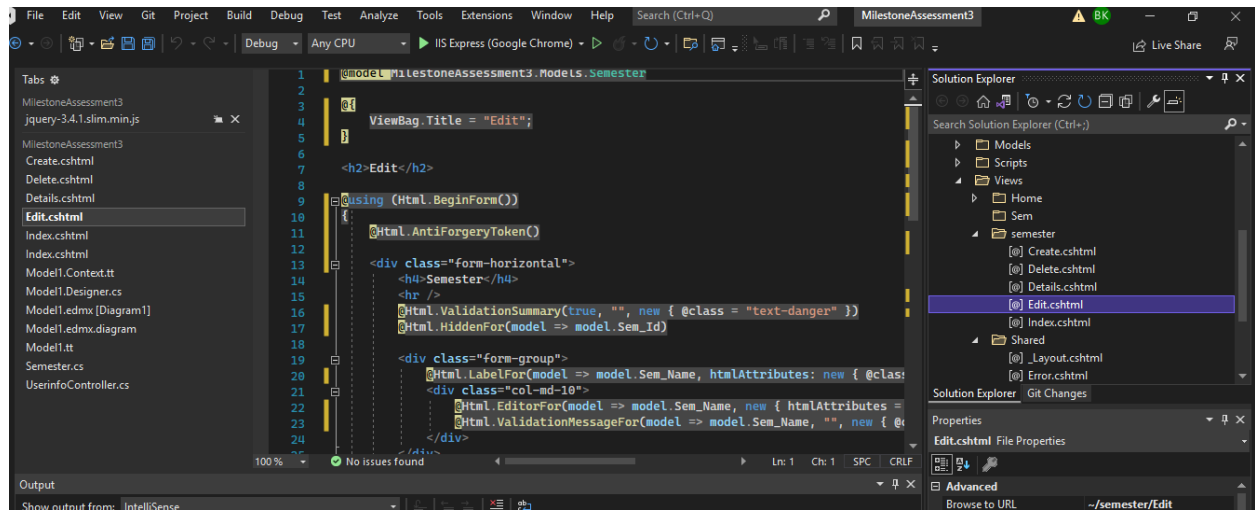
- Top Bar:** Displays the file name 'MilestoneAssessment3' and the status '8K'.
- Left Panel (Toolbox):** Lists the project files, with 'Create.cshtml' selected.
- Main Editor:** Shows the content of 'Create.cshtml' with the following code:


```

1 | @model MilestoneAssessment3.Models.Semester
2 |
3 | ViewBag.Title = "Create";
4 |
5 |
6 | <h2>Create</h2>
7 |
8 | @using (Html.BeginForm())
9 | {
10 |     @Html.AntiForgeryToken()
11 |
12 |     <div class="form-horizontal">
13 |         <h4>Semester</h4>
14 |         <hr />
15 |         @Html.ValidationSummary(true, "", new { @class = "text-danger" })
16 |         <div class="form-group">
17 |             @Html.LabelFor(model => model.Sem_Id, htmlAttributes: new { @class =
18 |             @Html.EditorFor(model => model.Sem_Id, new { htmlAttributes = new
19 |             @Html.ValidationMessageFor(model => model.Sem_Id, "", new { @class =
20 |         </div>
21 |     </div>
22 |
23 |
24 |

```
- Right Panel (Solution Explorer):** Shows the project structure:
 - Models
 - Scripts
 - Views
 - Home
 - Sem
 - Shared
 - _Layout.cshtml
 - Error.cshtml
- Bottom Panel (Output):** Shows the message 'Using TypeScript 4.3 for IntelliSense.'

Edit View



All the view created

Now executing

Browser tabs: Create - My ASP.NET x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x The resource cannot be found x Create - My ASP.NET x

Address bar: localhost:49906/semester/Create

Navigation: Application name Home About Contact

Create

Semester

Sem_Id

Sem_Name

Academic_year

[Back to List](#)

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Browser tabs: Create - My ASP.NET x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x The resource cannot be found x Edit - My ASP.NET x

Address bar: localhost:49906/semester

Navigation: Application name Home About Contact

Index

[Create New](#)

Sem_Name	Academic_year	
First	11/2/2022 12:00:00 AM	Edit Details Delete
First	11/22/2022 12:00:00 AM	Edit Details Delete
First	11/2/2022 12:00:00 AM	Edit Details Delete

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Browser tabs: Create - My ASP.NET x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x Violation of PRIMARY KEY Constraint x The resource cannot be found x Edit - My ASP.NET x

Address bar: localhost:49906/semester/Edit/1

Navigation: Application name Home About Contact

Edit

Semester

Sem_Name

Academic_year

[Back to List](#)

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Delete

Are you sure you want to delete this?

Semester

Sem_Name
Academic_year

Delete | [Back to List](#)

SQLQuery5.sql - ML-RefVm-283861\SQLEXPRESS.Seminfo (ML-RefVm-283861\dotnetadmin (55))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect ML-RefVm-283861\SQLEXPRESS (SC) SQLQuery5.sql - ML-RefVm-283861\dotnetadmin (55)* ML-RefVm-283861\S...- dbo.Semester-1 SQLQuery4.sql - ML-RefVm-283861\dotnetadmin (54)

Select * from Semester

Object Explorer

- ML-RefVm-283861\SQLEXPRESS (SC)
 - Databases
 - System Databases
 - Database Snapshots
 - Company
 - Dbcontext
 - DbContext
 - Mydatabase
 - SemesterInfo
 - Seminfo
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.Semester
 - dbo.Semester1
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
 - Studentinfo
 - Studentmanagementsys
 - Security
 - Server Objects

Results

	Sem_Id	Sem_Name	Academic_year
1	1	First	2022-11-02
2	2	First	2022-11-22
3	18	First	2022-11-02

Query executed successfully.

ML-RefVm-283861\SQLEXPRESS... ML-RefVm-283861\dc