# Create an MVC Application to Manage Data for School Application

#### **DESCRIPTION**

Using ASP.NET MVC project to create a web based application, which will allow an admin to do CRUD operations on Student, Subject and Classe tables in the database

## **Background of the problem statement:**

Rainbow School is creating software for school management. After creating the database, the first step is to populate the database using a web-based application.

### You must use the following:

Visual Studio 2019 Community Edition

SQL Server 17 Express Edition

### Following requirements should be met:

Some of the source code should be tracked on GitHub repositories. You need to document the tracked files that are ignored during the final push to the GitHub repository.

The submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.

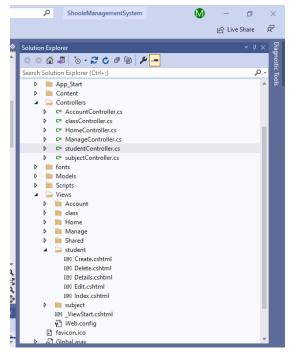
The step-by-step process involved in completing this task should be documented.

# Source Code

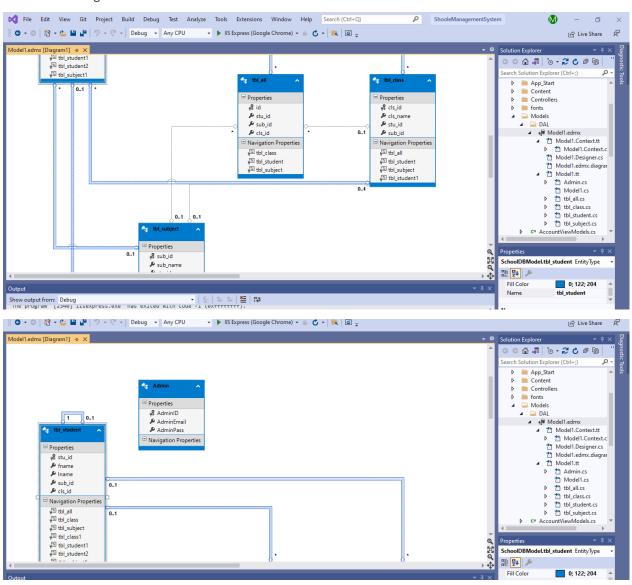
1- DB



## 2- The files of Project



# 3- DB diagram



#### 4- Student CDUD - controller

```
pace ShooleManagementSystem.Controllers
                                                                                                                                                                                                      App_Start
                      nublic class studentController : Controller
                                                                                                                                                                                                         Controllers
C= AccountController.cs
                          private SchoolDBEntities1 db = new SchoolDBEntities1():
                          // GET: student
public ActionResult Index()
{
                                                                                                                                                                                                         C= classController.cs
                                                                                                                                                                                                         C= HomeController.cs
C= ManageController.cs
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                              return View(db.tbl_student.ToList());
                                                                                                                                                                                                        C* studentController.cs
                                                                                                                                                                                                         C* subjectController.cs
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Models
                          // GET: student/Details/5
public ActionResult Details(int? id)
                                                                                                                                                                                                     Scripts
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                                                                                                                                                                                                     Views
                               if (id == null)
                                                                                                                                                                                                        Account
                                   return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                                                                                                                                                                                        Home
                                                                                                                                                                                                         Manage
                               tbl_student tbl_student = db.tbl_student.Find(id);
if (tbl_student == null)
                                                                                                                                                                                                        Shared
student
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                                   return HttpNotFound();
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                                return View(tbl_student);
     dentController.cs - × Model1.edmx [Diagram1]
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                                                             🕶 🔩 ShooleManagementSystem.Controllers.studentController 🔻 👂 Index(
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                                return View(tbl student);
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                           // GET: student/Create
public ActionResult Create()
                                                                                                                                                                                                          C# AccountController.cs
                                                                                                                                                                                                          C# classController.cs
                               return View();
                                                                                                                                                                                                          C* HomeController.cs
C* ManageController.cs
                           // POST: student/Create
                                                                                                                                                                                                          C# studentController.cs
                              To protect from overposting attacks, enable the specific properties you want to bind to, for more details see <a href="https://go.microsoft.com/fwlink/?LinkId=317598">https://go.microsoft.com/fwlink/?LinkId=317598</a>.
                                                                                                                                                                                                           C* subjectController.cs
                                                                                                                                                                                                       fonts
Models
                           // more cetalis see netps://go.matroservices/informatics/
[HttpPost]
[ValidateAntiForgeryToken]
public ActionResult Create([Bind(Include = "stu_id,fname,lname,sub_id,cls_id")] tbl_student tbl_student)
                                                                                                                                                                                                       Scripts
                                                                                                                                                                                                           class
                                    db.tbl_student.Add(tbl_student);
                                                                                                                                                                                                           Home
                                                                                                                                                                                                           Manage
Shared
                                     db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                          student
                                                                                                                                                                                                              [@] Create
                               return View(tbl student);
                                                            🗸 🍂 ShooleManagementSystem.Controllers.studentController 🔻 🗣 db
                                                                                                                                                                                       + ‡
  ShooleManagementSystem
                                                                                                                                                                                                // GET: student/Edit/5
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                            public ActionResult Edit(int? id)
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                                    return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
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C# HomeController.cs
                                tbl_student tbl_student = db.tbl_student.Find(id);
if (tbl_student == null)
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                                                                                                                                                                                                         C# studentController.cs
C# subjectController.cs
                                   return HttpNotFound();
                                return View(tbl_student);
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                                                                                                                                                                                                       Scripts
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                            // To protect from overposting attacks, enable the specific properties you want to bind to, for
                                                                                                                                                                                                         Account
class
Home
                            // more details see https://go.microsoft.com/fwlink/?LinkId=317598.
                            CValidateAntiForgeryToken]
public ActionResult Edit([Bind(Include = "stu_id,fname,lname,sub_id,cls_id")] tbl_student tbl_student)
                                                                                                                                                                                                          Manage
                                                                                                                                                                                                         Shared
student
                                if (ModelState.IsValid)
                                                                                                                                                                                                             [@] Create.cshtml
                                     db.Entry(tbl_student).State = EntityState.Modified;
db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                             [@] Delete.cshtml
                                                                                                                                                                                                             [@] Edit.cshtml
   dentController.cs → X
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                                                             🔻 🔩 ShooleManagementSystem.Controllers.studentController 🔻 🐾 db
                                                                                                                                                                                                + ‡
                                                                                                                                                                                                        // GET: student/Delete/5
                           public ActionResult Delete(int? id)
                                                                                                                                                                                                           ▶ ■ App_Start
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                                                                                                                                                                                                               Content
                               if (id == null)
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                                                                                                                                                                                                                   C# AccountController.cs
                                    return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                                                                                                                                                                                                   C# classController.cs
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                                                                                                                                                                                                                   C# HomeController.cs
                               if (tbl_student tbl_student = db.tbl_student.Find(id);
if (tbl_student == null)
                                                                                                                                                                                                                   C# ManageController.cs
                                                                                                                                                                                                                   C# studentController.cs
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                                   return HttpNotFound();
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                                return View(tbl student);
                                                                                                                                                                                                                Models
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                                                                                                                                                                                                               Scripts
                                                                                                                                                                                                                   Views
                          // POST: student/Delete/5
                                                                                                                                                                                                                   Account
                          [HttpPost, ActionName("Delete")]
[ValidateAntiForgeryToken]
    108
                                                                                                                                                                                                                   class
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                            public ActionResult DeleteConfirmed(int id)

    Home

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                                                                                                                                                                                                                   Manage
Shared
                               tbl_student tbl_student = db.tbl_student.Find(id);
db.tbl_student.Remove(tbl_student);
                                                                                                                                                                                                                   student
    114
                               db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                                      @ Create.cshtml
    115
                                                                                                                                                                                                                      [@] Delete.cshtml
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                          protected override void Dispose(bool disposing)
                                                                                                                                                                                                                      [@] Edit.cshtml
```

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                                                                                                                                                                                                                                   Controller
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                       @foreach (var item in Model)
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C# ManageController.cs

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Views
Account
                                   cvtd>
cvtd>
    @Html.DisplayFor(modelItem => item.sub_id)

                                   class
                                   @Html.DisplayFor(modelItem => item.cls_id)

                                                                                                                                                                                                                                       Home
Manage
                                   Shared
                                         @Html.ActionLink("Edit", "Edit", new { id = item.stu_id }) |
@Html.ActionLink("Details", "Details", new { id = item.stu_id }) |
@Html.ActionLink("Delete", "Delete", new { id = item.stu_id })
                                                                                                                                                                                                                                       student
[@] Create.cshtml
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                                                                                                                                                                                                                                           @ Details.cshtml
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```

5- Class - CRUD Controller

```
assController.cs + X Index.cshtml*
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              using System.Data.Entity;
using System.Linq;
                                                                                                                                                                                                                arch Solution Explorer (Ctr
              using System.Net;
using System.Web;
                                                                                                                                                                                                                      App_Data
                                                                                                                                                                                                                     App_Start
Content
             using System.Web.Mvc;
using ShooleManagementSystem.Models.DAL;
                                                                                                                                                                                                                     Controllers
                                                                                                                                                                                                                          C= AccountController.cs
             □ namespace ShooleManagementSystem.Controllers
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C= HomeController.cs
                    public class classController : Controller
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C* studentController.cs
C* subjectController.cs
                         private SchoolDBEntities1 db = new SchoolDBEntities1();
                         // GET: class
public ActionResult Index()
                                                                                                                                                                                                                     in fonts
                                                                                                                                                                                                                     Models
                                                                                                                                                                                                                      Scripts
                              var tbl_class = db.tbl_class.Include(t => t.tbl_student).Include(t => t.tbl_subject);
return View(tbl_class.ToList());
                                                                                                                                                                                                                     Views
                                                                                                                                                                                                                         Account
class
Home
                         // GET: class/Details/5
public ActionResult Details(int? id)
                                                                                                                                                                                                                         Manage
Shared
                               if (id == null)
                                                                                                                                                                                                                          student
                                                                                                                                                                                                                          subject
                                   return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                                                                                                                                                                                                          © _ViewStart.cshtml

₩ Web.config
                               tbl_class tbl_class = db.tbl_class.Find(id);
```

# Class - create view

```
🗸 🦎 ShooleManagementSystem.Controllers.classController 🔻 🐾 db
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                                                                                                                                ViewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname"); ViewBag.sub_id = new SelectList(db.tbl_subject, "sub_id", "sub_name return View();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            App_Start
Content
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Controllers
                                                                                                         // POST: class/Create
// To protect from overposting attacks, enable the specific properties you want to bind to, for
// more details see <a href="https://go.microsoft.com/fwlink/?LinkId=317598">https://go.microsoft.com/fwlink/?LinkId=317598</a>.
[HttpOst]
[ValidateAntiForgeryToken]
public ActionResult Create([Bind(Include = "cls_id,cls_name,stu_id,sub_id")] tbl_class tbl_class)
//
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C# classController.cs
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C# studentController.cs
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                                                                                                                                if (ModelState.IsValid)
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Views
                                                                                                                                                    db.tbl_class.Add(tbl_class);
db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Account class
                                                                                                                               ViewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname", tbl_class.stu_id); ViewBag.sub_id = new SelectList(db.tbl_subject, "sub_id", "sub_name", tbl_class.sub_id); return View(tbl_class);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Shared
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         student
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         subject

Signature

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                                                                                                           // GET: class/Edit/5
public ActionResult Edit(int? id)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Web.config
```

Class - Edit View

```
tem - short
public ActionResult Edit(int? id)
                                                                                                                                                                                            if (id == null)
                                                                                                                                                                                                 App Data
                                                                                                                                                                                                App_Start
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                             return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                                                                                                                                                                                Controllers
                         tbl_class tbl_class = db.tbl_class.Find(id);
if (tbl_class == null)
                                                                                                                                                                                                   C* AccountController.cs
C* classController.cs
C* HomeController.cs
                                                                                                                                                                                                   c* ManageController.cs
                         }
ViewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname", tbl_class.stu_id);
ViewBag.sub_id = new SelectList(db.tbl_subject, "sub_id", "sub_name", tbl_class.sub_id);
return View(tbl_class);
                                                                                                                                                                                                   C* studentController.cs
                                                                                                                                                                                                fonts
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                   Views
                                                                                                                                                                                                   Account
                                                                                                                                                                                                   class
Home
Manage
                                                                                                                                                                                                   Shared
                        if (ModelState.IsValid)
                                                                                                                                                                                                   student subject
                              db.Entry(tbl_class).State = EntityState.Modified;
                                                                                                                                                                                                    [@] ViewStart.cshtml
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                              db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                   ₩ Web.config
```

#### Class - delete view

```
assController.cs* → ×
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Solution Explorer

        ★ ShooleManagementSystem.Controllers.classController
        ↓ ♥ Create(tbl_class tbl_class)

ShooleManagementSystem
                                                                                                                                                                                                                    [WalidateAntiForgeryToken]
public ActionResult Edit([Bind(Include = "cls_id,cls_name,stu_id,sub_id")] tbl_class tbl_class)
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                                       db.Entry(tbl_class).State = EntityState.Modified;
                                                                                                                                                                                                                           C AccountController.cs
                                       db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                                               C# classController.cs
                                                                                                                                                                                                                               C* HomeController.cs
C* ManageController.cs
                                 }
}
ViewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname", tbl_class.stu_id);
ViewBag.sub_id = new SelectList(db.tbl_subject, "sub_id", "sub_name", tbl_class.sub_id);
return View(tbl_class);
                                                                                                                                                                                                                               C# studentController.cs
                                                                                                                                                                                                                                C# subjectController.cs
                                                                                                                                                                                                                           in fonts
                            // GET: class/Delete/5
public ActionResult Delete(int? id)
                                                                                                                                                                                                                           Models
                                                                                                                                                                                                                           Scripts

Views
                                                                                                                                                                                                                               Account
                                                                                                                                                                                                                               class
                                       return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                  ftbl_class tbl_class = db.tbl_class.Find(id);
if (tbl_class == null)
                                                                                                                                                                                                                               Manage
                                                                                                                                                                                                                               Shared student
     108
                                       return HttpNotFound();
     109
                                                                                                                                                                                                                               subject
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                                                                                                                                                                                                                               [@] _ViewStart.cshtml

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                                  return View(tbl class):
ShooleManage
                                                                ▼ ShooleManagementSystem.Controllers.classController ▼ ② Create(tbl_class tbl_class)
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                                                                                                                                                                                                                 earch Solution Explorer (Ctrl+;)
                           // POST: class/Delete/5
[HttpPost, ActionName("Delete")]
[ValidateAntiForgeryToken]
public ActionResult DeleteConfirmed(int id)
                                                                                                                                                                                                                         App_Data
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                                                                                                                                                                                                                        Content
                                                                                                                                                                                                                         C# AccountController.cs
    118
                                 tbl_class tbl_class = db.tbl_class.Find(id);
db.tbl_class.Remove(tbl_class);
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                                                                                                                                                                                                                        C# classController.cs
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C* ManageController.cs
    121
                                 db.SaveChanges();
return RedirectToAction("Index");
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    123
                                                                                                                                                                                                                            C# studentController.cs
     124
                                                                                                                                                                                                                            C# subjectController.cs
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                            protected override void Dispose(bool disposing)
                                                                                                                                                                                                                        fonts
Models
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                                 if (disposing)
                                                                                                                                                                                                                        Scripts
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                                                                                                                                                                                                                           Views
Account
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                                      db.Dispose();
                                     se.Dispose(disposing);
                                                                                                                                                                                                                           class
                                                                                                                                                                                                                           Home
Manage
                                                                                      enum System.Net.HttpStatusCode
Contains the values of status codes defined for HTTP.
                                                                                                                                                                                                                           Shared
```

# Class - index page

```
cshtml → × classController.cs*
                                                                                                                                                                             @Html.ActionLink("Create New", "Create")
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■ ShooleManagementSystem

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Content
Controllers
                    Subject Name
                  fonts
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Scripts
        @foreach (var item in Model) {
                                                                                                                                                                                Views
                                                                                                                                                                                   Account
class
@ Create.cshtml
                  @Html.DisplayFor(modelItem => item.cls_name)
                  c/td
                  @ Delete.cshtml
                                                                                                                                                                                      @ Details.cshtml
                                                                                                                                                                                      [@] Index.cshtml
                      @Html.ActionLink("Edit", "Edit", new { id=item.cls_id }) |
@Html.ActionLink("Details", "Details", new { id=item.cls_id }) |
@Html.ActionLink("Delete", "Delete", new { id=item.cls_id })
                                                                                                                                                                                   Home
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Shared
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```

# 6- Subject - CRUD operations -- Controller

```
🔻 🔩 ShooleManagementSystem.Controllers.subjectController 🔻 🔩 db
                                                                                                                                                                                                                                  G O A A O O O O
         agementlystem busing System.Collections.Generic;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Linq;
using System.Web;
using System.Web;
using System.Web.Hvc;
using System.Web.Hvc;
using ShooleManagementSystem.Models.DAL;
                                                                                                                                                                                                                                   earch Solution Explorer (Ctrl++
                                                                                                                                                                                                                                   Solution 'ShooleManagementSystem

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Connected Services
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Controllers
                 public class subjectController : Controller
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C= HomeController.cs
                       private SchoolDBEntities1 db = new SchoolDBEntities1();
                                                                                                                                                                                                                                              C# ManageController.cs
                        // GET: subject
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                                                                                                                                                                                                                                              C= studentController.cs
                        public ActionResult Index()
                                                                                                                                                                                                                                             C* subjectController.cs
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                             var tbl_subject = db.tbl_subject.Include(t => t.tbl_student);
return View(tbl_subject.ToList());
                                                                                                                                                                                                                                          in fonts
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                        // GET: subject/Details/5
public ActionResult Details(int? id)
                                                                                                                                                                                                                                              Account class
                                                                                                                                                                                                                                              Home
                              if (id == null)
                                                                                                                                                                                                                                              Manage
                                                                                                                                                                                        Ln: 1 Ch: 1 SPC CRLF
                                                                                                                                                                                                                                              student
```

## Subject - details & Create views

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ShooleManagementSystem
                                                             ▼ ShooleManagementSystem.Controllers.subjectController ▼ ② Create(tbl_subject tbl_subj
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    ⊘ Connected Services
    № Properties
    References

                                if (id == null)
                                    return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
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                                                                                                                                                                                                                App_Data
App_Start
                               tbl_subject tbl_subject = db.tbl_subject.Find(id);
if (tbl_subject == null)
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                                                                                                                                                                                                                Content
                                                                                   DbSet<tbl_subject> SchoolDBEntities1.tbl_subject { get; set; }
                                                                                                                                                                                                               Controllers
                                    return HttpNotFound();
                                                                                                                                                                                                                   C* AccountController.cs
                                                                                                                                                                                                                   C# classController.cs
                               return View(tbl_subject);
                                                                                                                                                                                                                   C* HomeController.cs
C* ManageController.cs
                                                                                                                                                                                                                    C# studentController.cs
                          // GET: subject/Create
public ActionResult Create()
                                                                                                                                                                                                                   C# subjectController.cs
                                                                                                                                                                                                                fonts
                               ViewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname");
return View();
                                                                                                                                                                                                               Models
                                                                                                                                                                                                                Views
                                                                                                                                                                                                                  Account
class
Home
                          // POST: subject/Create
// To protect from overposting attacks, enable the specific properties you want to bind to, for [
[httpPost]
[ValidateAntiForgeryToken]
                                                                                                                                                                                                                    Manage
ShooleManagementSystem
                                                             ▼ ShooleManagementSystem.Controllers.subjectController ▼ ② Create(tbl_subject tbl_subject)
                                                                                                                                                                                                        ○ ○ △ 周 ~ 2 C → 面 ○
                          // POST: subject/Create
// To protect from overposting attacks, enable the specific properties you want to bind to, for
                                                                                                                                                                                                         earch Solution Explorer (Ctrl+;
                                                                                                                                                                                                        Solution 'ShooleManagementSystem' (1
                          [HttpPost]
[ValidateAntiForgeryToken]
public ActionResult Create([Bind(Include = "sub_id,sub_name,stu_id")] tbl_subject tbl_subject)

    ShooleManagementSy
    Connected Services
    Properties
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                               if (ModelState.IsValid)
                                                                                                                                                                                                               References
                                                                                                                                                                                                                App_Data
                                    db.tbl_subject.Add(tbl_subject);
                                    db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                               App_Start
                                                                                                                                                                                                               Content
Controllers
                                                                                                                                                                                                                  C* AccountController.cs
                               ViewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname", tbl_subject.stu_id);
                                                                                                                                                                                                                 C# classController.cs
C# HomeController.cs
                               return View(tbl_subject);
                                                                                                                                                                                                                  C# ManageController.cs
                                                                                                                                                                                                                  C* studentController.cs
C* subjectController.cs
                          // GET: subject/Edit/5
public ActionResult Edit(int? id)
                                                                                                                                                                                                               fonts
                                                                                                                                                                                                               Models
Scripts
                                    return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                                                                                                                                                                                               Views
                                                                                                                                                                                                                  Account
                                ftbl_subject tbl_subject = db.tbl_subject.Find(id);
if (tbl_subject == null)
                                                                                                                                                                                                                  Home
                                                                                                                                                                                                                  Manage
                                    return HttpNotFound();
```

Subject - Edit view

```
bjectController.cs* → X

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                                                                                                                                                                                             O O A A O O O O O O O
                         public ActionResult Edit(int? id)
                                                                                                                                                                                               rch Solution Explorer (Ctrl-
                             if (id == null)
                                                                                                                                                                                             Solution 'ShooleManagementSystem' (1
ShooleManagementSystem
                                  return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
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                                                                                                                                                                                                    (3) Connected Services
                                                                                                                                                                                                    Properties
References
                             if (tbl_subject tbl_subject = db.tbl_subject.Find(id);
if (tbl_subject == null)
                                                                                                                                                                                                    App_Data
                                                                                                                                                                                                     App_Start
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74
                                  return HttpNotFound():
                                                                                                                                                                                                    Content
                             , viewBag.stu_id = new SelectList(db.tbl_student, "stu_id", "fname", tbl_subject.stu_id);
return View(tbl_subject);
                                                                                                                                                                                                   Controllers
     75
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                                                                                                                                                                                                       C* AccountController.cs
C* classController.cs
                                                                                                                                                                                                       C# HomeController.cs
C# ManageController.cs
                         // POST: subject/Edit/5
// To protect from overposting attacks, enable the specific properties you want to bind to, for |
                                                                                                                                                                                                       C# studentController.cs
                         [HttpPost]
[ValidateAntiForgeryToken]
                                                                                                                                                                                                       C# subjectController.cs
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                          ublic ActionResult Edit([Bind(Include = "sub id,sub name,stu id")] tbl subject tbl subject)
                                                                                                                                                                                                    n fonts
                                                                                                                                                                                                    Models
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                             if (ModelState.IsValid)
                                                                                                                                                                                                    Scripts
                                                                                                                                                                                                   Views
                                   db.Entry(tbl_subject).State = EntityState.Modified;
                                                                                                                                                                                                      Account class
                                   db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                       ■ Home
     90
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                                                                                                                                                                                                       Manage
                             ViewBag.stu id = new SelectList(db.tbl student, "stu id", "fname", tbl subject.stu id);
```

## Subject - delete view

```
ıbjectController.cs* → X
ShooleMan
                                                        🔻 🔩 ShooleManagementSystem.Controllers.subjectController 🔻 🛈 Edit(tbl_subject tbl_subject)
                                                                                                                                                                             - ‡
                                                                                                                                                                                     G G A A G G G
                                                                                                                                                                                    Search Solution Explorer (Ctrl+;)
                        // GET: subject/Delete/5
                                                                                                                                                                                     Solution 'ShooleManagementSyste
                        public ActionResult Delete(int? id)

ShooleManagementSystem
Connected Services
                            if (id == null)
                                                                                                                                                                                            Properties
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                                 return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
                                                                                                                                                                                           References
                            if (tbl_subject tbl_subject = db.tbl_subject.Find(id);
if (tbl_subject == null)
                                                                                                                                                                                            App_Data
                                                                                                                                                                                           App_Start
Content
                                return HttpNotFound();
                                                                                                                                                                                           Controllers
                                                                                                                                                                                              C= AccountController.cs
                            return View(tbl_subject);
                                                                                                                                                                                              C= classController.cs
                                                                                                                                                                                              c= HomeController.cs
                                                                                                                                                                                               C* ManageController.cs
                        // POST: subject/Delete/5
    110
                                                                                                                                                                                              C= studentController.cs
    111
                        [HttpPost, ActionName("Delete")]
                                                                                                                                                                                              C= subjectController.cs
    112
                        [ValidateAntiForgeryToken]
public ActionResult DeleteConfirmed(int id)
    113
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                                                                                                                                                                                           fonts
                                                                                                                                                                                           Models
                            tbl_subject tbl_subject = db.tbl_subject.Find(id);
db.tbl_subject.Remove(tbl_subject);
                                                                                                                                                                                           Scripts
                                                                                                                                                                                           □ Views
                            db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                              Account
    118
                                                                                                                                                                                              class
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                                                                                                                                                                                              Manage
                        protected override void Dispose(bool disposing)
    121
ShooleManagementSyster
                                                    🛨 🔩 ShooleManagementSystem.Controllers.subjectController 🕞 🛈 Edit(tbl_subject tbl_subject
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                                                                                                                                                                           Solution 'ShooleManagementSystem
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▲ ShooleManagementSystem
```

```
[HttpPost, ActionName("Delete")]
[ValidateAntiForgeryToken]
public ActionResult DeleteConfirmed(int id)

    ☼ Connected Services
    ✗ Properties
    ☒ References

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114
                                  tbl_subject tbl_subject = db.tbl_subject.Find(id);
db.tbl_subject.Remove(tbl_subject);
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                                                                                                                                                                                                                                                                      App Data
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                                   db.SaveChanges();
return RedirectToAction("Index");
                                                                                                                                                                                                                                                                     App_Start
Content
Controllers
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                                                                                                                                                                                                                                                                    C** AccountController.cs
C** classController.cs
C** HomeController.cs
C** ManageController.cs
                            protected override void Dispose(bool disposing)
121
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                                   if (disposing)
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                                         db.Dispose();
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                                                                                                                                                                                                                                                                         C" studentController.cs
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                                   base.Dispose(disposing);
                                                                                                                                                                                                                                                                    > C" subjectController.cs
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                                                                                                                                                                                                                                                                     Models Models
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```

### Subject - index page

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ShooleManagementSystem
Connected Services

Properties

References
                                                                              @Html.ActionLink("Create New", "Create")

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   App_Data
App_Start
                                                                                                             Subject Name
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   App_Start
Content
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Laccount
Class
Medias
Maccount
                                                  Offoreach (var item in Model) {
                                                                                                                                   @Html.DisplayFor(modelItem => item.sub_name)
                                                                                                             @Html.DisplayFor(modelItem => item.tbl_student.fname)
//td>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Shared
                                                                                                                                   @Html.ActionLink("Edit", "Edit", new { id=item.sub_id }) |
@Html.ActionLink("Details", "Details", new { id=item.sub_id }) |
@Html.ActionLink("Delete", "Delete", new { id=item.sub_id })
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       student
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```