

# BOOK MVC CODE PAGE NUMBERS

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## PACKAGES INSTALL NAMES

1. ENTITYFRAMEWORK
2. ASP.NET MVC
3. BOOTSTRAP

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# WEB.CONFIG CODE

```
<connectionStrings>  
  <add name ="mycon" connectionString="Data Source=Server Name;Initial  
Catalog=dt;User Id=sa;Password=sa9" providerName="System.Data.SqlClient" />  
</connectionStrings>
```

# ONE TO ONE RELATIONSHIP CODE Paste Model

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.ComponentModel.DataAnnotations.Schema;
using System.ComponentModel.DataAnnotations;
using System.Data.Entity;
namespace onetoonerelationship.Models
{
    public class car
    {
        public int CarID { get; set; }
        public String Engine_no { get; set; }
        public String chassis_number { get; set; }

        public String Color { get; set; }
        public String CompanyName { get; set; }

        public virtual carreg CarR { get; set; }
    }

    public class carreg {

        [ForeignKey("car")]
        public int CarRegID { get; set; }

        [Display(Name = "Registration Name")]
        public String RegName { get; set; }

        public virtual car car { get; set; }
    }
    public class carinfocontext:DbContext{

        public carinfocontext() : base("Name=mycon") {

            Database.SetInitializer<carinfocontext>(new
DropCreateDatabaseIfModelChanges<carinfocontext>());

        }
        public DbSet<car> cars { get; set; }
        public DbSet<carreg> carregs { get; set; }
    }
}
```

## Create Controllers And Views

Download complete software google drive Link:

<https://drive.google.com/open?id=10tTzluM2j4yN3hb8VKqHn-fGrxVSaH5T>

Download complete software mediafire Link: <http://zipansion.com/2GcCa>

# ONE TO MANY RELATIONSHIP CODE Paste Model

```
using System;
using System.Collections.Generic;
using System.ComponentModel.DataAnnotations;
using System.Linq;
using System.Web;
using System.ComponentModel.DataAnnotations.Schema;

namespace OneToMany.Models
{
    public class Student
    {
        public int StudentID { get; set; }
        [Display(Name="First Name")]
        [Required(ErrorMessage="First Name is Required")]
        public string FirstName { get; set; }
        [Display(Name = "Last Name")]
        [Required(ErrorMessage = "Last Name is Required")]
        public string lastname { get; set; }
        [Range(15,30,ErrorMessage="Minimum 15, Maximum 30")]
        public int Age { get; set; }

        public int BatchID { get; set; }
        public virtual Batch Batch { get; set; }
    }
    public class Batch
    {
        public int BatchID { get; set; }
        [Display(Name = "Batch Name")]
        public string BatchName { get; set; }
    }
}
```

## Create Controllers And Views

Download complete software google drive Link:

<https://drive.google.com/open?id=1KGFd0l53MTAbIM4Qjoh96GpFFQNuPLDo>

Download complete software mediafire Link: <http://zipansion.com/2Geea>

# MANY TO MANY RELATIONSHIP CODE Paste Model

```
using System;
using System.Collections.Generic;
using System.Data.Entity;
using System.Linq;
using System.Web;

namespace manytomanyrelationship.Models
{
    public class employee
    {
        public int employeeID { get; set; }
        public string EmployeeName { get; set; }

        public ICollection<projectAssign>projectAssign { get; set; }
    }
    public class project {

        public int ProjectID { get; set; }
        public string ProjectName { get; set; }

        public ICollection<projectAssign>projectAssign { get; set; }
    }

    public class projectAssign
    {
        public int projectAssignID { get; set; }
        public int employeeID { get; set; }
        public virtual employee employee { get; set; }

        public int ProjectID { get; set; }
        public virtual project project { get; set; }
    }
    public class projectinfocontext : DbContext {

        public projectinfocontext():base("Name=mycon")
        {

            Database.SetInitializer<projectinfocontext>(new
DropCreateDatabaseIfModelChanges<projectinfocontext>());

        }

        public DbSet <employee>employees { get; set; }
        public DbSet <project>projects { get; set; }

        public DbSet<projectAssign> projectAssigns { get; set; }

    }
}
```

## Create Controllers And Views

Download complete software google drive Link:

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# Insert,Edit,Delete And Details CODE Paste Model

```
using System;
using System.Collections.Generic;
using System.Data.Entity;
using System.Linq;
using System.Web;

namespace CustomCRUD.Models
{
    public enum gender
    {
        Male, Femle
    }
    public class student
    {
        public int studentID { get; set; }
        public string FisrtName { get; set; }
        public string LastName { get; set; }
        public int Age { get; set; }
        public gender? Gender { get; set; }
    }

    public class studentInfoContext:DbContext
    {
        public studentInfoContext():base ("Name=mycon")
        {
            Database.SetInitializer<studentInfoContext>(new
DropCreateDatabaseIfModelChanges<studentInfoContext>());
        }
        public DbSet<student> students { get; set; }
    }
}
```

## Create Controllers

### Namespace Code Paste Controller

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using CustomCRUD.Models;
using System.Data.Entity;
```

## Index Code

```
studentInfoContext db = new studentInfoContext();
public ActionResult Index()
{
    return View(db.students.ToList());
}
```

## Database Insert Code

```
[HttpGet]
public ActionResult Create()
{
    student s = new student();
    return View(s);
}

[HttpPost]
public ActionResult Create(student s)
{
    try
    {
        // TODO: Add insert logic here
        db.students.Add(s);
        db.SaveChanges();
        return RedirectToAction("Index");
    }
    catch
    {
        return View();
    }
}
```

## Database Edit Code

```
[HttpGet]
public ActionResult Edit(int id)
{
    student s = db.students.Where(x => x.studentID == id).FirstOrDefault();

    return View(s);
}

[HttpPost]
public ActionResult Edit(student s)
{
    try
    {
        // TODO: Add update logic here

        db.Entry(s).State=EntityState.Modified;
        db.SaveChanges();
        return RedirectToAction("Index");
    }
    catch
    {
        return View();
    }
}
```

# Database Delete Code

```
[HttpGet]
public ActionResult Delete(int id)
{
    student s = db.students.Where(x => x.studentID == id).FirstOrDefault();

    return View(s);
}
[HttpPost]
public ActionResult Delete(int id, FormCollection collection)
{
    try
    {
        // TODO: Add delete logic here

        student s = db.students.Where(x => x.studentID == id).FirstOrDefault();
        db.students.Remove(s);
        db.SaveChanges();

        return RedirectToAction("Index");
    }
    catch
    {
        return View();
    }
}
```

## Create Views

Download complete software google drive Link:

<https://drive.google.com/file/d/1X2yDwsUJ2saA5V4hPjTuiRqj1KYkMPQi/view>

PAGE 8

Download complete software mediafire Link:

<http://www.mediafire.com/file/9wp5l7h4z0v27rd/Mvc%20Insert%2CEdit%2CDelete.rar>



# Textbox Validations Code Paste Model

```
using System;
using System.Collections.Generic;
using System.ComponentModel.DataAnnotations;
using System.Data.Entity;
using System.Linq;
using System.Web;

namespace WebApplication1.Models
{
    public class Company
    {
        public enum city
        {
            Karachi, Lahore, Islamabad
        }
        public int companyID { get; set; }
        [Required(ErrorMessage = "Name Required")]
        [MaxLength(20, ErrorMessage = "Maximum Char length is 20"), MinLength(6, ErrorMessage = "Minimum char
length is 6")]
        public string Name { get; set; }
        [Required(ErrorMessage = "Adress Required")]
        [MaxLength(200, ErrorMessage = "Maximum Char length is 200"), MinLength(6, ErrorMessage = "Minimum char
length is 6")]
        public string Adress { get; set; }
        [Required(ErrorMessage = "Select one City")]
        public city? City { get; set; }
        [Display(Name = "Cell No"), Required(ErrorMessage = "Cell Nos Required")]
        [RegularExpression(@"\+\d{2}-\d{10}", ErrorMessage = "+XX-XXXXXXXXXX")]
        public string Contact { get; set; }
    }

    public class companyinfocontext : DbContext
    {
        public companyinfocontext()
            : base("Name=mycon")
        {
            Database.SetInitializer<companyinfocontext>(new DropCreateDatabaseIfModelChanges<companyinfocontext>());
        }
        public DbSet<Company> Company { get; set; }
    }
}
```

## Create Controllers And Views

Download complete software google drive Link:

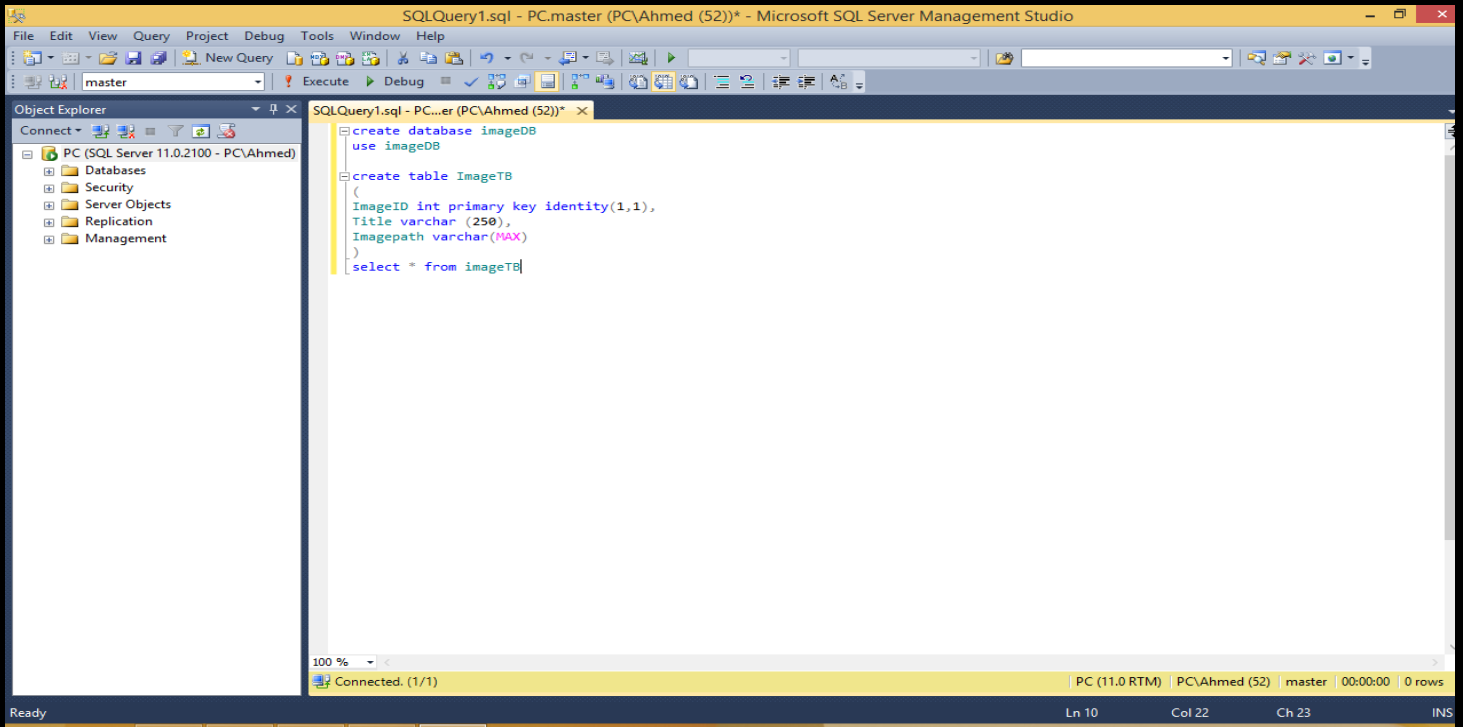
<https://drive.google.com/open?id=1hPXVPsaApfwB9Egd825l-dP0zNKycDZ9>

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<http://www.mediafire.com/file/68ci4aconkvklyb/insert%20Delete%20Edit.zip>

# Image Upload Full Code

## SQL Server Database Code

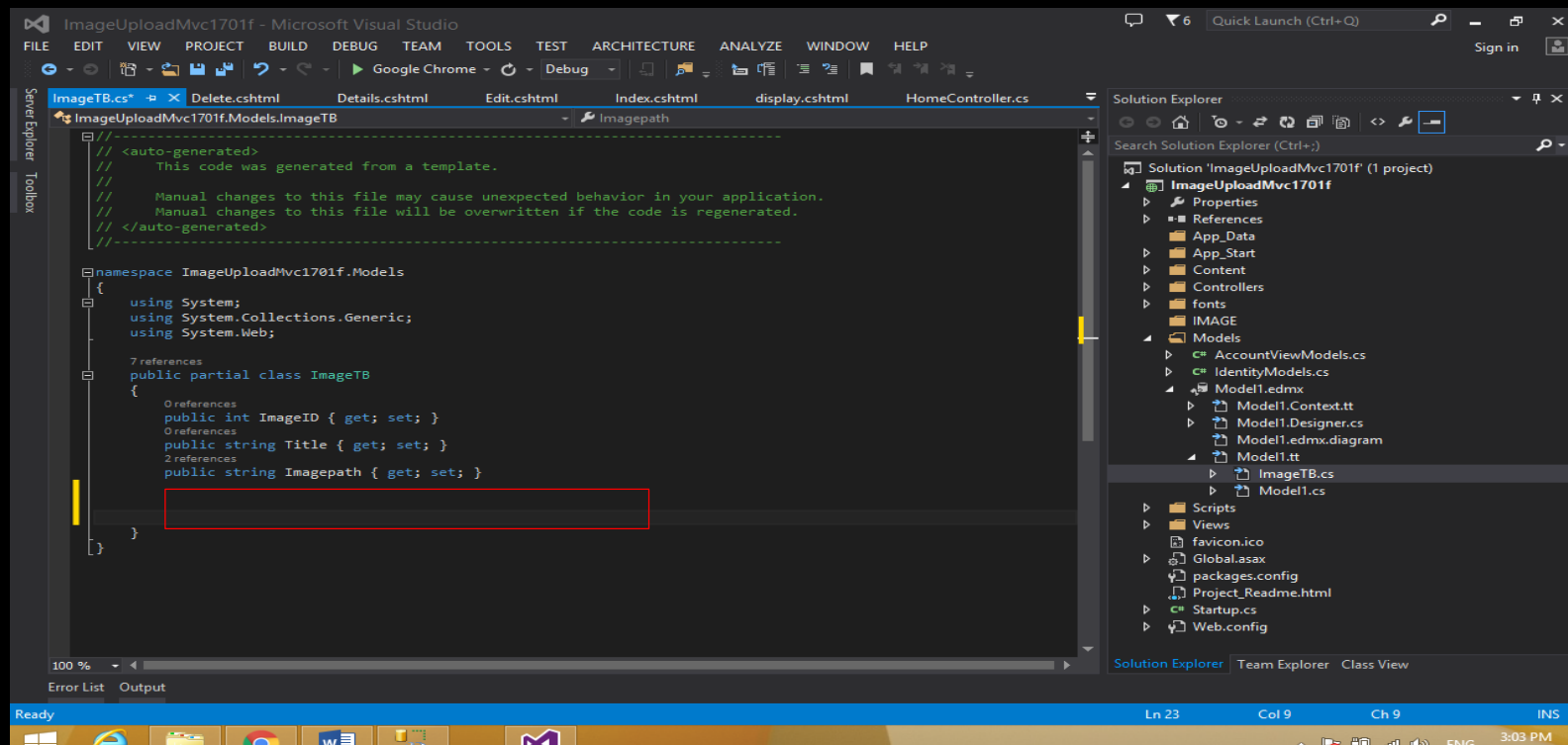
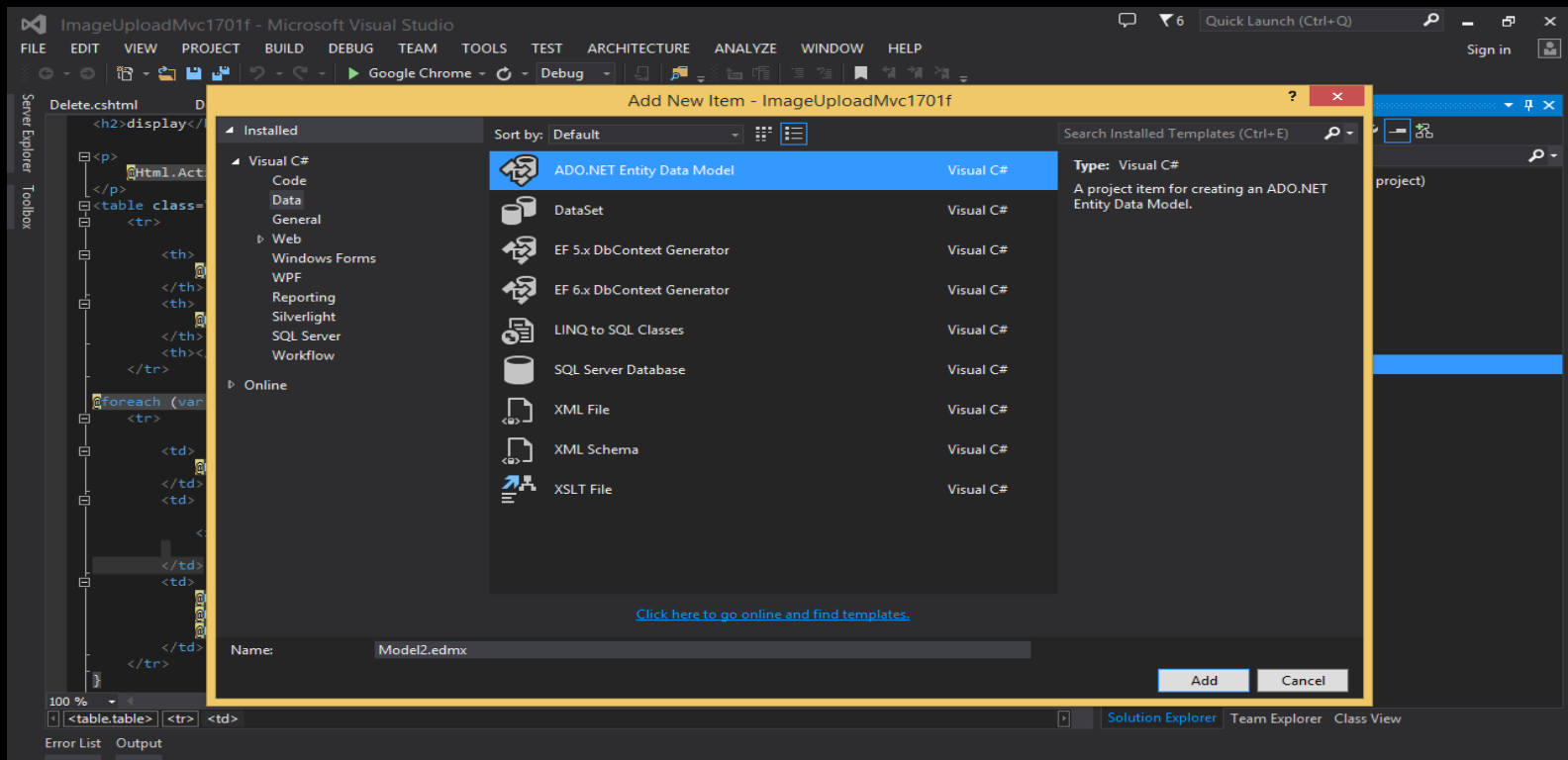


```
create database imageDB
use imageDB

create table ImageTB
(
  ImageID int primary key identity(1,1),
  Title varchar (250),
  Imagepath varchar(MAX)
)
select * from imageTB
```

# Model Create And Model Edit Code

## First Step Model Create



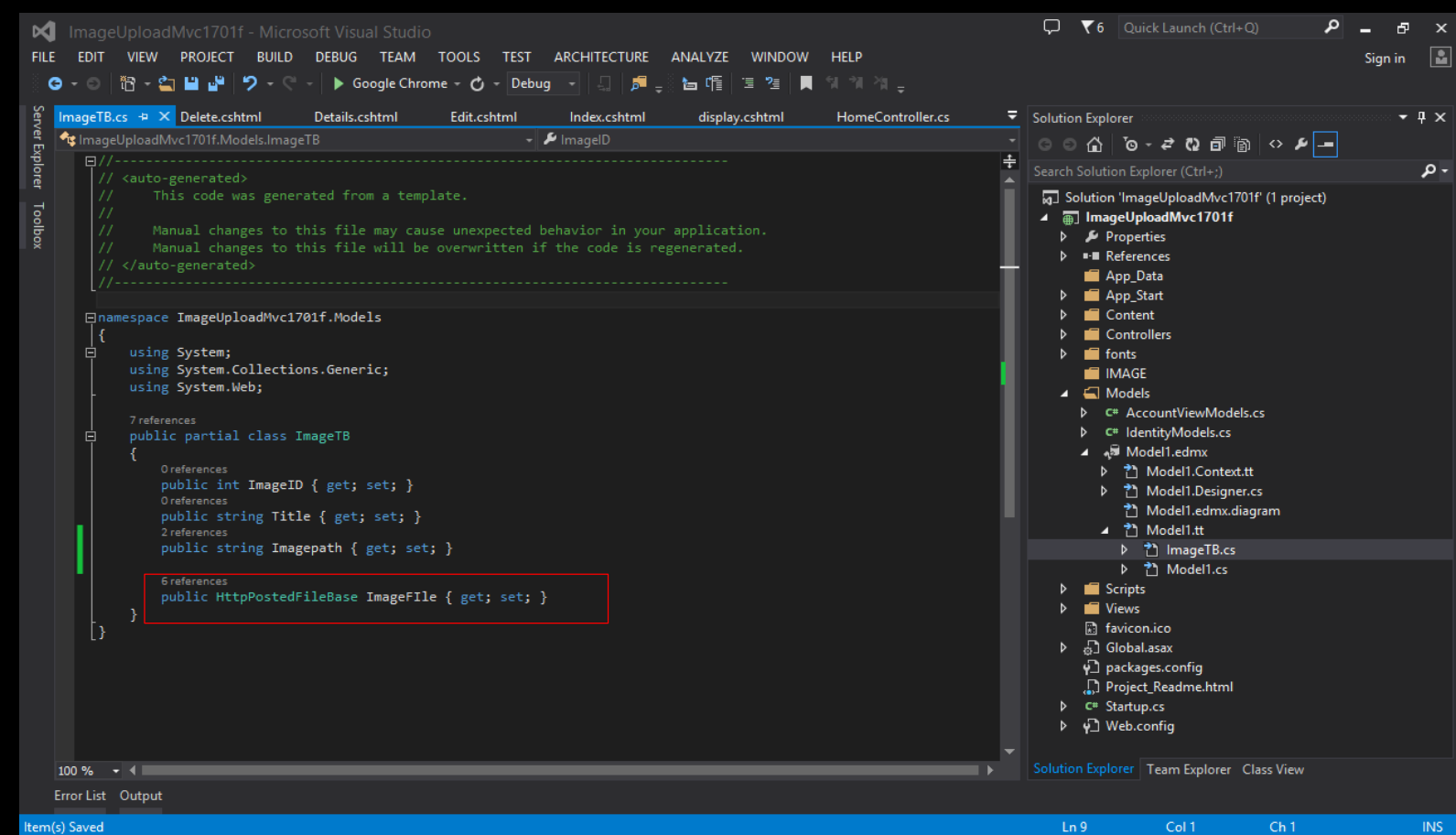
## Second Step Model Edit

# Model Edit Code

```
namespace ImageUploadMvc1701f.Models
{
    using System;
    using System.Collections.Generic;
    using System.Web;

    public partial class ImageTB
    {
        public int ImageID { get; set; }
        public string Title { get; set; }
        public string Imagepath { get; set; }

        public HttpPostedFileBase ImageFile { get; set; }
    }
}
```



# Create Controller

```
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using ImageUploadMvc1701f.Models;
using System.Net;
using System.Data.Entity;

namespace ImageUploadMvc1701f.Controllers
{
    public class HomeController : Controller
    {
        imageDBEntities db = new imageDBEntities();
        [HttpGet]
        public ActionResult Index()
        {
            return View();
        }

        [HttpPost]
        [ValidateAntiForgeryToken]
        public ActionResult Index(ImageTB Image)
        {
            string filename = Path.GetFileNameWithoutExtension(Image.ImageFile.FileName);
            string extension = Path.GetExtension(Image.ImageFile.FileName);
            filename = filename + DateTime.Now.ToString("yymmssfff") + extension;
            Image.Imagepath = "~/IMAGE/" + filename;
            filename = Path.Combine(Server.MapPath("~/Image/"), filename);
            Image.ImageFile.SaveAs(filename);

            db.ImageTBs.Add(Image);
            db.SaveChanges();
            ModelState.Clear();

            return View();
        }

        [HttpGet]
        public ActionResult Edit(int? ID)
        {
            if (ID == null)
            {
                return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
            }
            ImageTB image = db.ImageTBs.Find(ID);
            if (image == null)
            {
                return HttpNotFound();
            }
            return View(image);
        }
    }
}
```

[HttpPost]

```
public ActionResult Edit(ImageTB Image)
{
    if (ModelState.IsValid)
    {
        string filename = Path.GetFileNameWithoutExtension(Image.ImageFile.FileName);
        string extension = Path.GetExtension(Image.ImageFile.FileName);
        filename = filename + DateTime.Now.ToString("yymmssfff") + extension;
        Image.Imagepath = "~/IMAGE/" + filename;
        filename = Path.Combine(Server.MapPath("~/Image/"), filename);
        Image.ImageFile.SaveAs(filename);

        db.Entry(Image).State = EntityState.Modified;
        db.SaveChanges();
        return RedirectToAction("display");
    }
    return View(Image);
}
```

[HttpGet]

```
public ActionResult Delete(int? id)
{
    if (id == null)
    {
        return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
    }
    ImageTB img = db.ImageTBs.Find(id);
    if (img == null)
    {
        return HttpNotFound();
    }
    return View(img);
}
```

[HttpPost, ActionName("Delete")]

[ValidateAntiForgeryToken]

```
public ActionResult DeleteConfirmed(int id)
{
    ImageTB img1 = db.ImageTBs.Find(id);
    db.ImageTBs.Remove(img1);
    db.SaveChanges();
    return RedirectToAction("display");
}
```

public ActionResult Details(int? ID)

```
{
    if (ID == null)
    {
        return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
    }
    ImageTB image = db.ImageTBs.Find(ID);
    if (image == null)
    {
        return HttpNotFound();
    }
    return View(image);
}
```

```
public ActionResult display()
{
    return View(db.ImageTBs.ToList());
}
```

## Create View

### Index View Edit Code

```
@using (Html.BeginForm("Index", "Home", FormMethod.Post, new {
    enctype = "multipart/form-data" }))
```

```
@using (Html.BeginForm("Index", "Home", FormMethod.Post, new { enctype = "multipart/form-data" })))
```

```
@Html.AntiForgeryToken()
```

```
<div class="form-horizontal">
```

```
<h4>ImageTB</h4>
```

```
<hr />
```

```
@Html.ValidationSummary(true)
```

```
<div class="form-group">
```

```
@Html.LabelFor(model => model.Title, new { @class = "control-label col-md-2" })
```

```
<div class="col-md-10">
```

```
@Html.EditorFor(model => model.Title)
```

```
@Html.ValidationMessageFor(model => model.Title)
```

```
</div>
```

```
</div>
```

```
<div class="form-group">
```

```
<div class="col-md-10">
```

```
<input type="file" name="ImageFile" required>
```

```
</div>
```

```
</div>
```

```
<div class="form-group">
```

```
<div class="col-md-offset-2 col-md-10">
```

```
<input type="submit" value="Upload" class="btn btn-default" />
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="form-group">
```

```
<div class="col-md-10">
```

```
<input type="file"
```

```
name="ImageFile" required>
```

```
</div>
```

# Edit View Edit Code

```
@using (Html.BeginForm("Edit", "Home", FormMethod.Post, new { enctype = "multipart/form-data" }))
using (Html.BeginForm("Edit", "Home", FormMethod.Post, new { enctype = "multipart/form-data" }))
{
    @Html.AntiForgeryToken()
    <div class="form-horizontal">
        <h4>ImageTB</h4>
        <hr />
        @Html.ValidationSummary(true)
        @Html.HiddenFor(model => model.ImageID)
        <div class="form-group">
            @Html.LabelFor(model => model.Title, new { @class = "control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Title)
                @Html.ValidationMessageFor(model => model.Title)
            </div>
        </div>
        <div class="form-group">
            @Html.LabelFor(model => model.Title, new { @class = "control-label col-md-2" })
            <div class="col-md-10">
                
            </div>
        </div>
        <div class="form-group">
            <div class="col-md-10">
                <input type="file" name="ImageFile" required>
            </div>
        </div>
        <div class="form-group">
            <div class="col-md-offset-2 col-md-10">
                <input type="submit" value="Edit" class="btn btn-default" />
            </div>
        </div>
    </div>
}
```

# Delete View Edit Code

```
@model ImageUploadMvc1701f.Models.ImageTB
@f
ViewBag.Title = "Delete";

<h2>Delete</h2>
<h3>Are you sure you want to delete this?</h3>
<div>
    <h4>ImageTB</h4>
    <hr />
    <dl class="dl-horizontal">
        <dt>
            @Html.DisplayNameFor(model => model.Title)
        </dt>
        <dd>
            @Html.DisplayFor(model => model.Title)
        </dd>
        <dt>
            @Html.DisplayNameFor(model => model.Imagepath)
        </dt>
        <dd>
            
        </dd>
    </dl>
    @using (Html.BeginForm()) {
        @Html.AntiForgeryToken()

        <div class="form-actions no-color">
            <input type="submit" value="Delete" class="btn btn-default" /> |
            @Html.ActionLink("Back to List", "display")
        </div>
    }
</div>
```



# Details View Edit Code

```
@model ImageUploadMvc1701f.Models.ImageTB
@{
    ViewBag.Title = "Details";
}
<h2>Details</h2>
<div>
    <h4>ImageTB</h4>
    <hr />
    <dl class="dl-horizontal">
        <dt>
            @Html.DisplayNameFor(model => model.Title)
        </dt>
        <dd>
            @Html.DisplayFor(model => model.Title)
        </dd>
        <br />
        <dt>
            @Html.DisplayNameFor(model => model.Imagepath)
        </dt>
        <dd>
            
        </dd>
    </dl>
</div>
<p>
    @Html.ActionLink("Edit", "Edit", new { ID = Model.ImageID }) |
    @Html.ActionLink("Back to List", "display")
</p>
```

# display View Edit Code

```
<h2>display</h2>
<p>
    @Html.ActionLink("Create New", "index")
</p>
<table class="table">
    <tr>
        <th>
            @Html.DisplayNameFor(model => model.Title)
        </th>
        <th>
            @Html.DisplayNameFor(model => model.Imagepath)
        </th>
        <th></th>
    </tr>
    @foreach (var item in Model) {
        <tr>
            <td>
                @Html.DisplayFor(modelItem => item.Title)
            </td>
            <td>
                
            </td>
            <td>
                @Html.ActionLink("Edit", "Edit", new { ID = item.ImageID }) |
                @Html.ActionLink("Details", "Details", new { ID = item.ImageID }) |
                @Html.ActionLink("Delete", "Delete", new { ID = item.ImageID })
            </td>
        </tr>
    }
</table>
```

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[https://drive.google.com/open?id=1eXlmloM3gQz4ulGmhM\\_IOWAQ32XF8dS8](https://drive.google.com/open?id=1eXlmloM3gQz4ulGmhM_IOWAQ32XF8dS8)

Download complete software mediafire Link:

<http://www.mediafire.com/file/dbhsac9oge69epr/ImageUploadMvc1701f%20Complete.rar>

## SQL Server Database Code

The screenshot displays the Microsoft SQL Server Management Studio interface. The main window shows a SQL query being executed in the 'SQLQuery1.sql' file. The query is as follows:

```
create database Db1701f
use Db1701f
create table student
(
    Id int primary key identity (1,1),
    Name varchar (50),
    Last_Name varchar (50),
    Phone_number varchar (50),
)
select * from student
```

The 'Results' pane at the bottom shows the output of the query, which is a single row of data:

Id	Name	Last_Name	Phone_number
1	ahmed	mustafa	01212

The 'Properties' pane on the right shows the 'Current connection parameters' for the connection 'AHMED (sa)'. The 'Aggregate Status' section indicates that the connection was successful, with a 'Rows returned' count of 1. The 'Connection Details' section provides further information about the connection, including the connection name, elapsed time, finish time, start time, state, display name, login name, server name, server version, session tracing ID, and SPID.

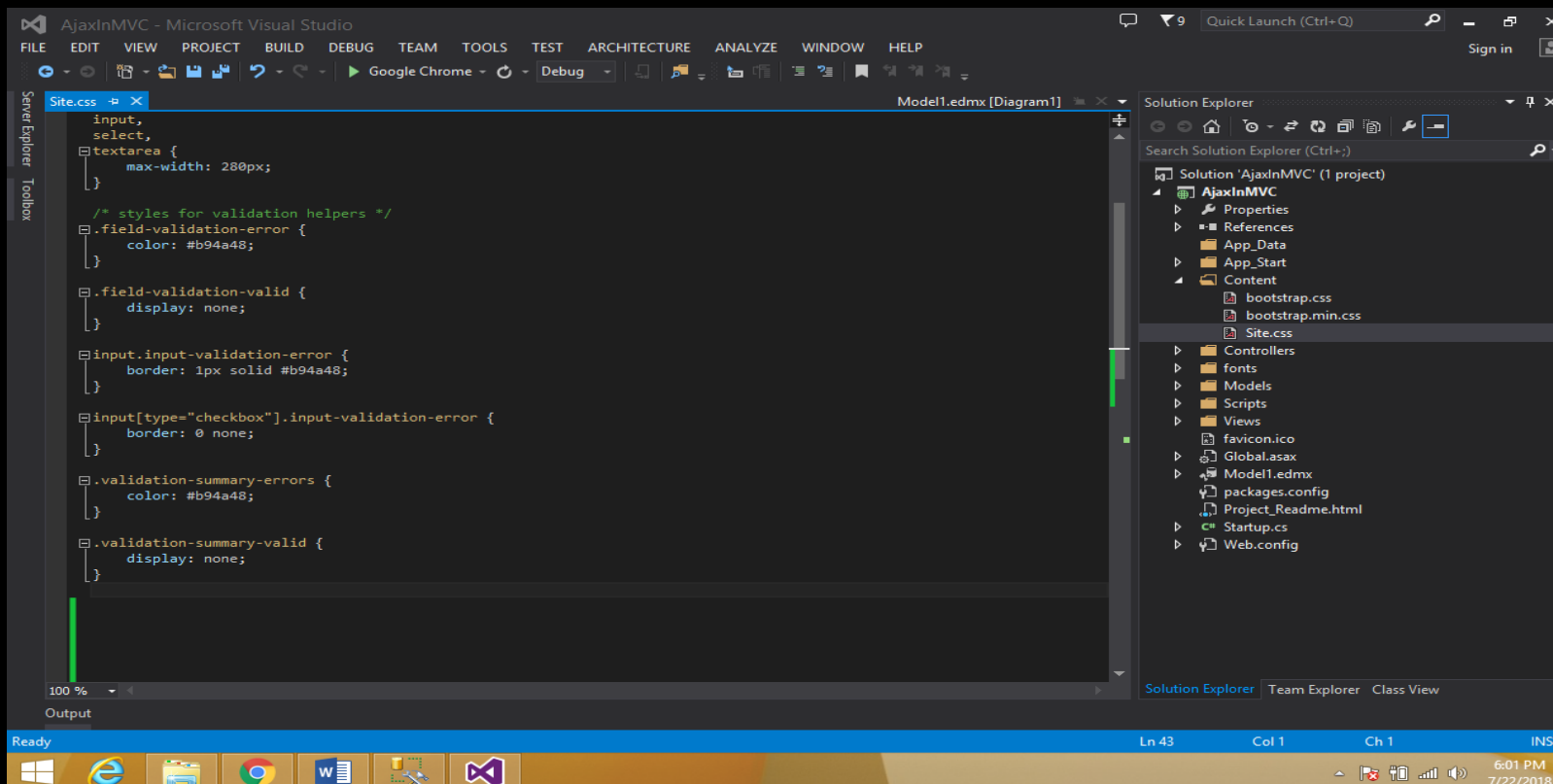
The status bar at the bottom indicates that the query was executed successfully, returning 1 row in 00:00:00 seconds.

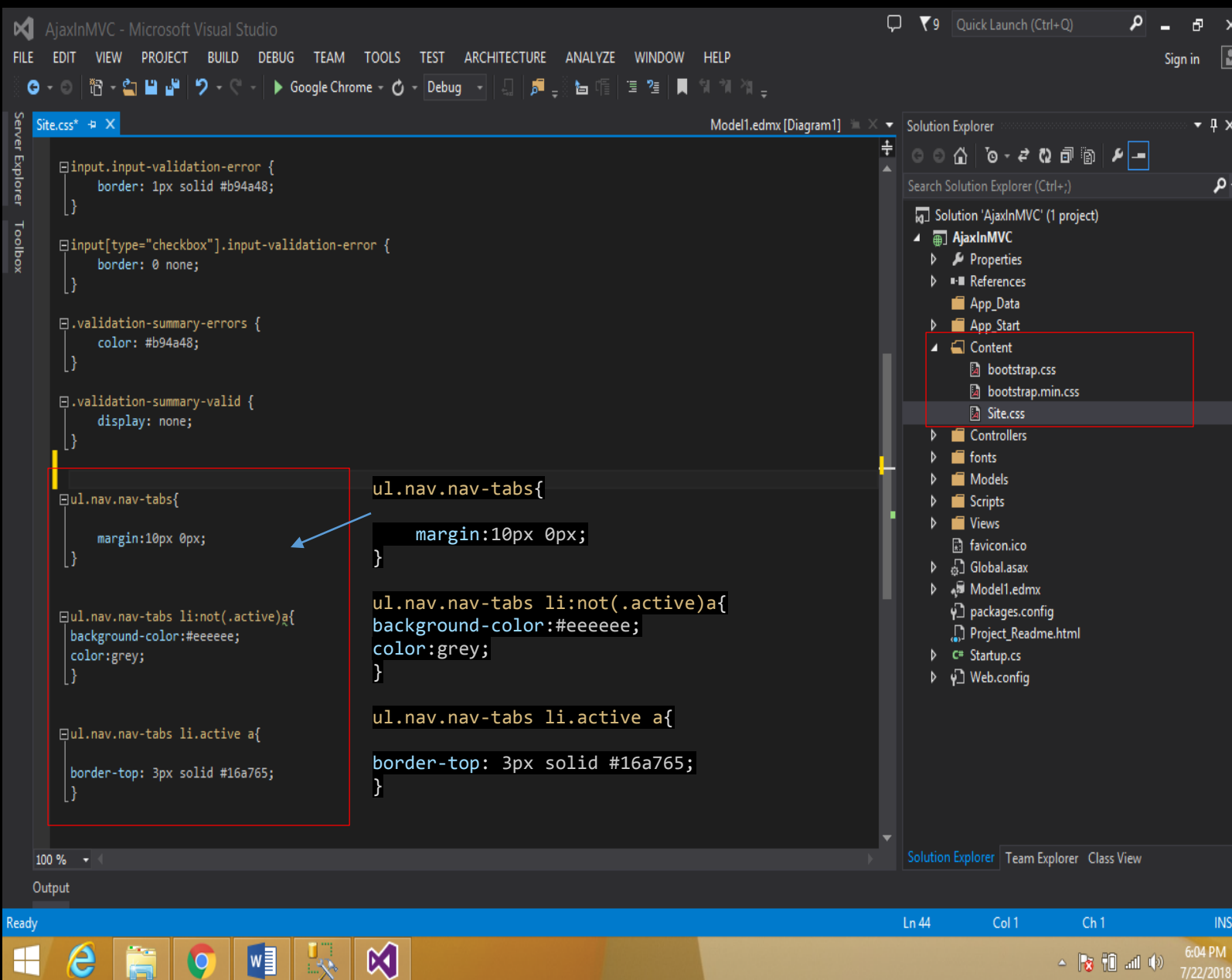
```
create database Db1701f
use Db1701f
create table student
(
    Id int primary key identity (1,1),
    Name varchar (50),
    Last_Name varchar (50),
    Phone_number varchar (50),
)
select * from student
```

# Web.Config Edit Code

```
<add name="Db1701fEntities"
connectionString="metadata=res://*/Model1.csdl|res://*/Model1.ssdl|
res://*/Model1.msl;provider=System.Data.SqlClient;provider
connection string=&quot;data source=Server Name;initial
catalog=Db1701f;user
id=sa;password=sa9;MultipleActiveResultSets=True;App=EntityFramework
&quot;" providerName="System.Data.EntityClient" />
```

# Site CSS Edit Code





## Create Controller

```
Db1701fEntities db = new Db1701fEntities();
//
// GET: /Student/
[HttpGet]
public ActionResult Index()
{
    return View();
}
[HttpGet]
public ActionResult ViewAll()
{
    return View(db.students.ToList());
}
```

```

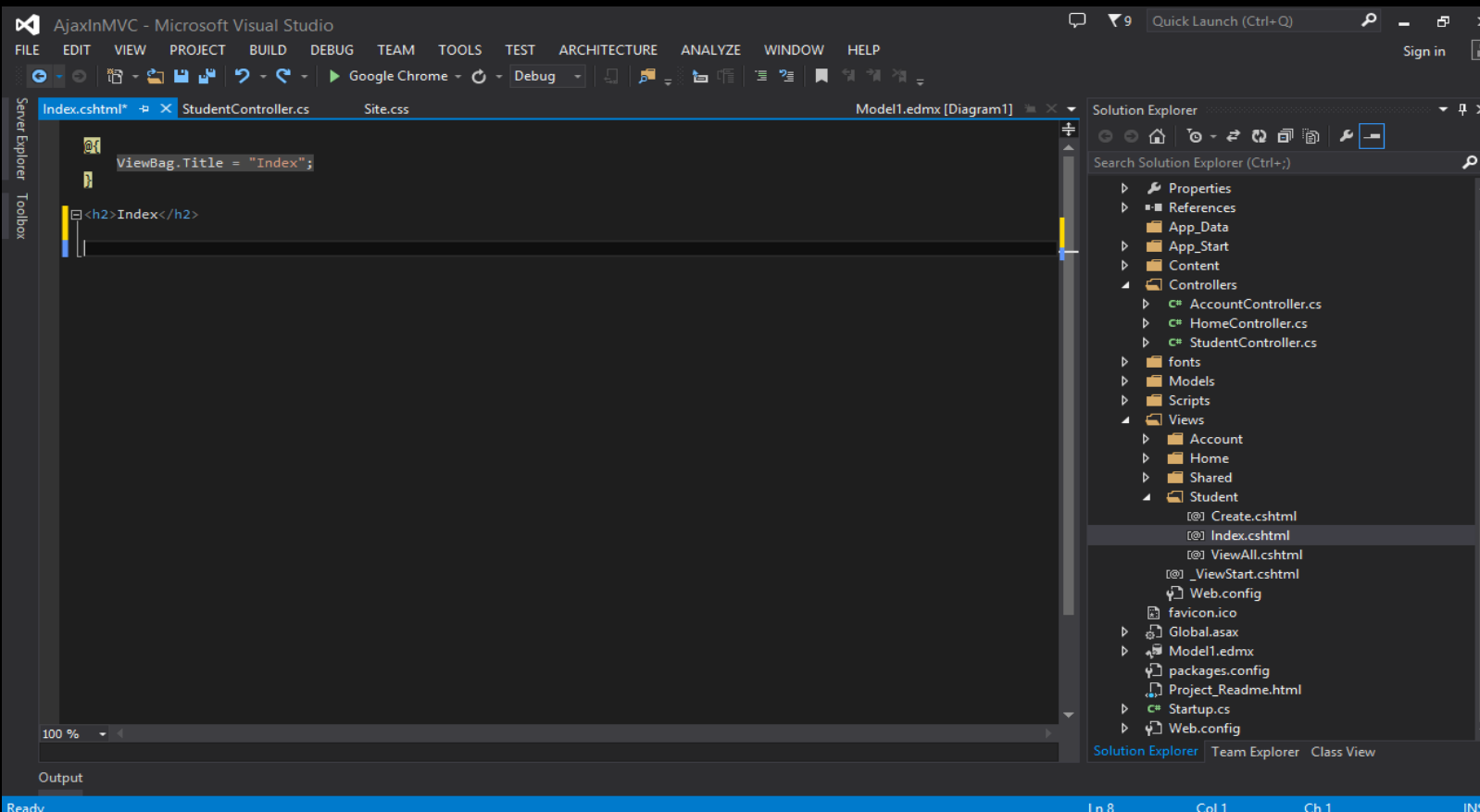
[HttpGet]
public ActionResult Create()
{
    return View();
}
[HttpPost]
public ActionResult Create(student s)
{
    db.students.Add(s);
    db.SaveChanges();

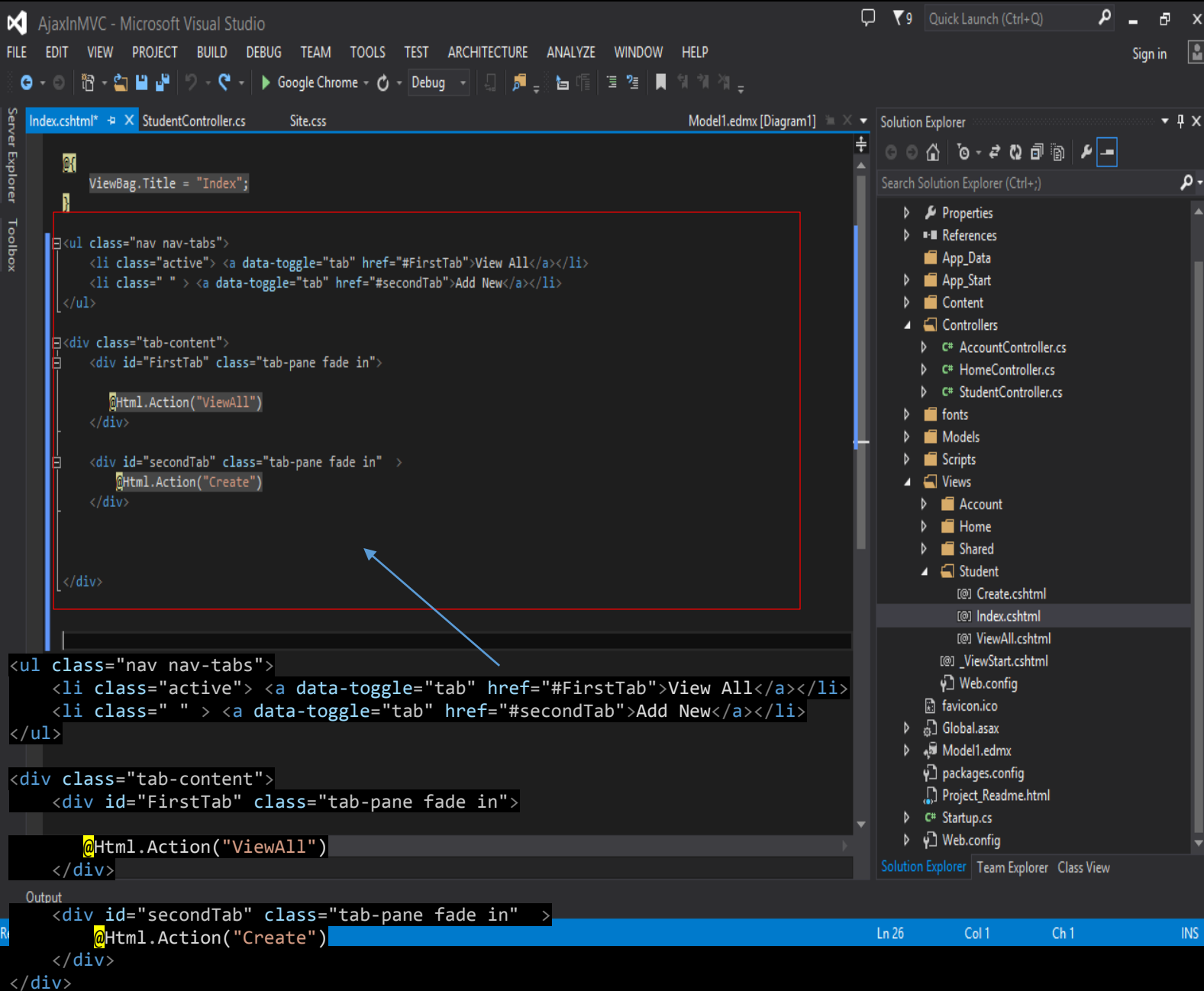
    return View();
}

```

## Create All Views

## Edit Index View





# Complete Ajax Code

Download complete software google drive Link:  
[https://drive.google.com/open?id=1ah87tPu\\_Pez1elj5AKNVwvTOSSCxNoGa](https://drive.google.com/open?id=1ah87tPu_Pez1elj5AKNVwvTOSSCxNoGa)

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<http://www.mediafire.com/file/gdcirkaawyzwwc1/Ajax%20In%20MVC.rar>

# SignUp Full Code

## Web.config Edit Code Page Number 2

## Model Create And Code Paste Model

```
using System;
using System.Collections.Generic;
using System.ComponentModel.DataAnnotations;
using System.Data.Entity;
using System.Linq;
using System.Web;

namespace SignUPMVC1701f.Models
{
    public class Registraion
    {
        public int RegistraionID { get; set; }
        [Required(ErrorMessage="Name is required")]
        public string FirstName { get; set; }
        public string LastName { get; set; }
        [Display(Name="User Name:")]
        [Required(ErrorMessage = "User Name is required")]
        public string UserName { get; set; }
        [Required(ErrorMessage = "Password is required")]
        [DataType(DataType.Password)]
        public string Password { get; set; }
        [Required(ErrorMessage = "Confirm password is required")]
        [DataType(DataType.Password)]
        [Compare("Password", ErrorMessage="not Match")]
        public string ConfirmPassword { get; set; }
    }
    public class RegistrationInfoContext : DbContext
    {
        public RegistrationInfoContext()
            : base("Name=mycon")
        {
        }
        public DbSet<Registraion> Registraions { get; set; }
    }
}
```



# Create Controller And Code Paste Controller

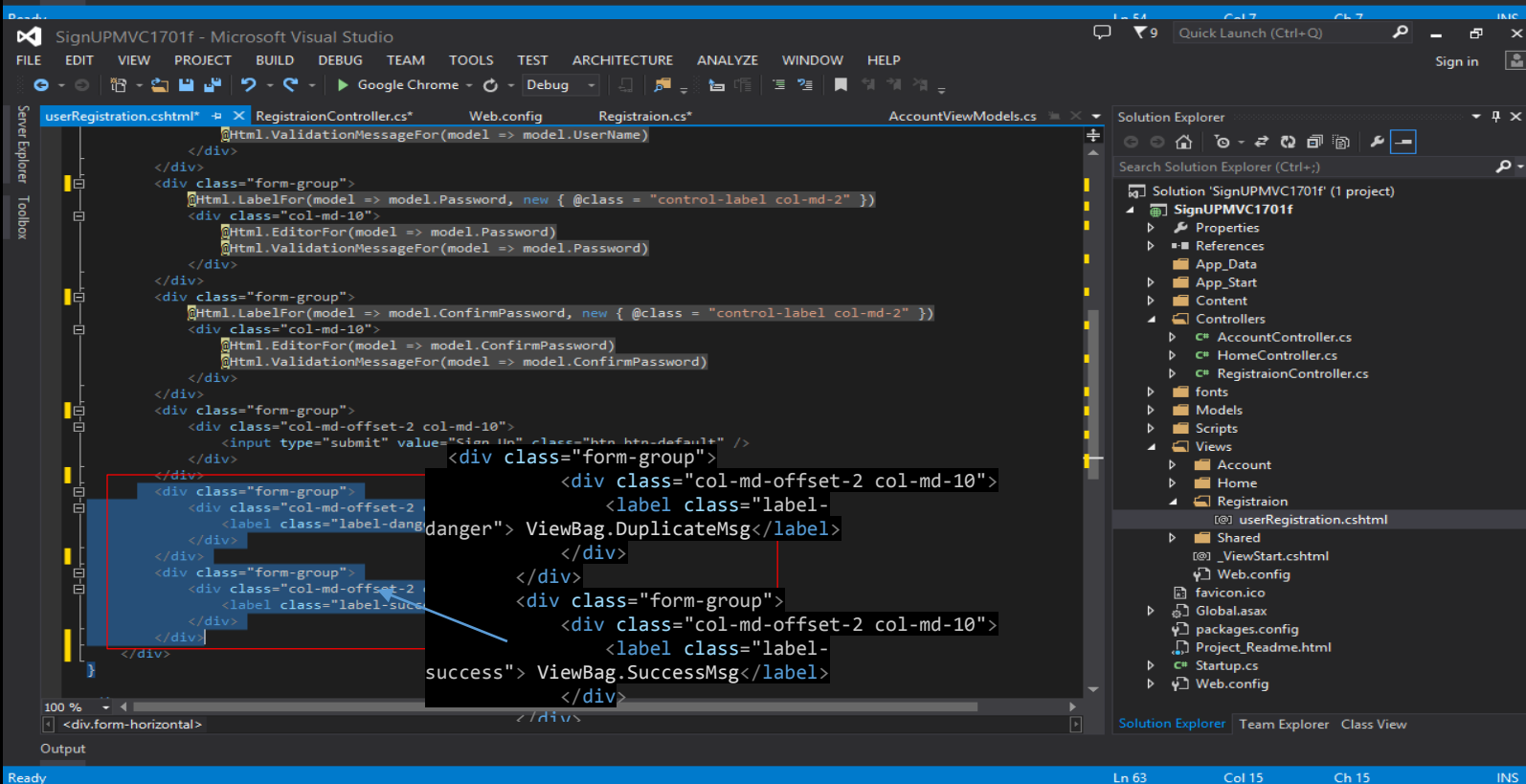
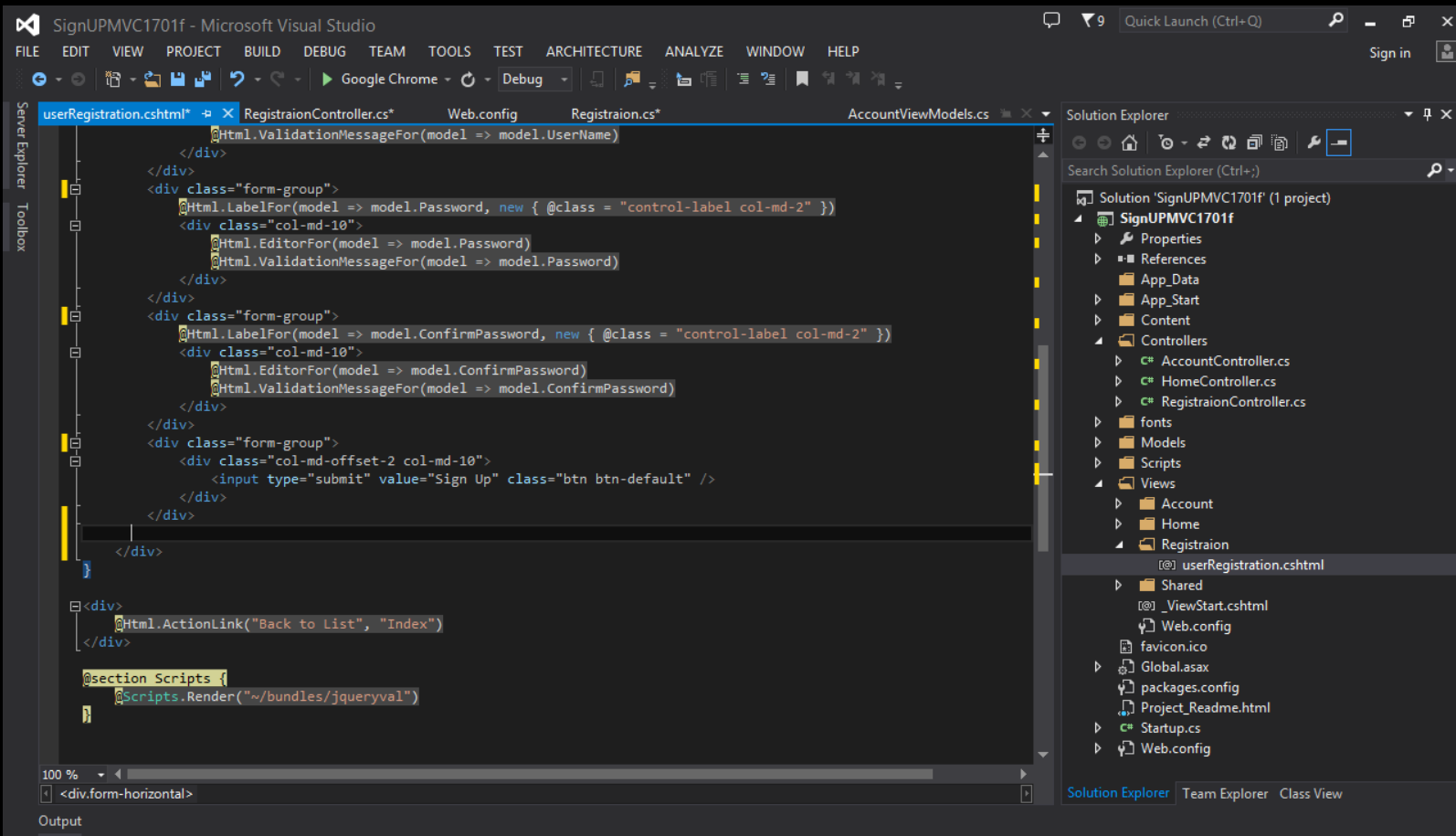
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using SignUPMVC1701f.Models;

namespace SignUPMVC1701f.Controllers
{
    public class RegistraionController : Controller
    {
        //
        // GET: /Registraion/
        [HttpGet]
        public ActionResult Index()
        {
            return View();
        }
        [HttpGet]
        public ActionResult userRegistration()
        {
            return View();
        }
    }
    [HttpPost]
    public ActionResult userRegistration(Registraion R)
    {
        using (RegistrationInfoContext db = new RegistrationInfoContext())
        {
            if (db.Registraions.Any(x => x.UserName == R.UserName))
            {
                @ViewBag.DuplicateMsg = "Ye do number admi h pehle se mojud h ";
                return View("userRegistration",R);
            }
            else
            {
                db.Registraions.Add(R);
                db.SaveChanges();
            }
        }

        ModelState.Clear();
        @ViewBag.SuccessMsg = "Congtrax";

        return View("userRegistration",new Registraion());
    }
}
}
```

# Create UserRegistration View And Edit Code View



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<https://drive.google.com/open?id=1Tpx34kMer0PBcpRnha4EJmJ3tDvgfhx6>

Download complete software mediafire Link:

<http://www.mediafire.com/file/dy9tynda4tqdrq/SignUPMVC1701f.rar>

# Login Full Code

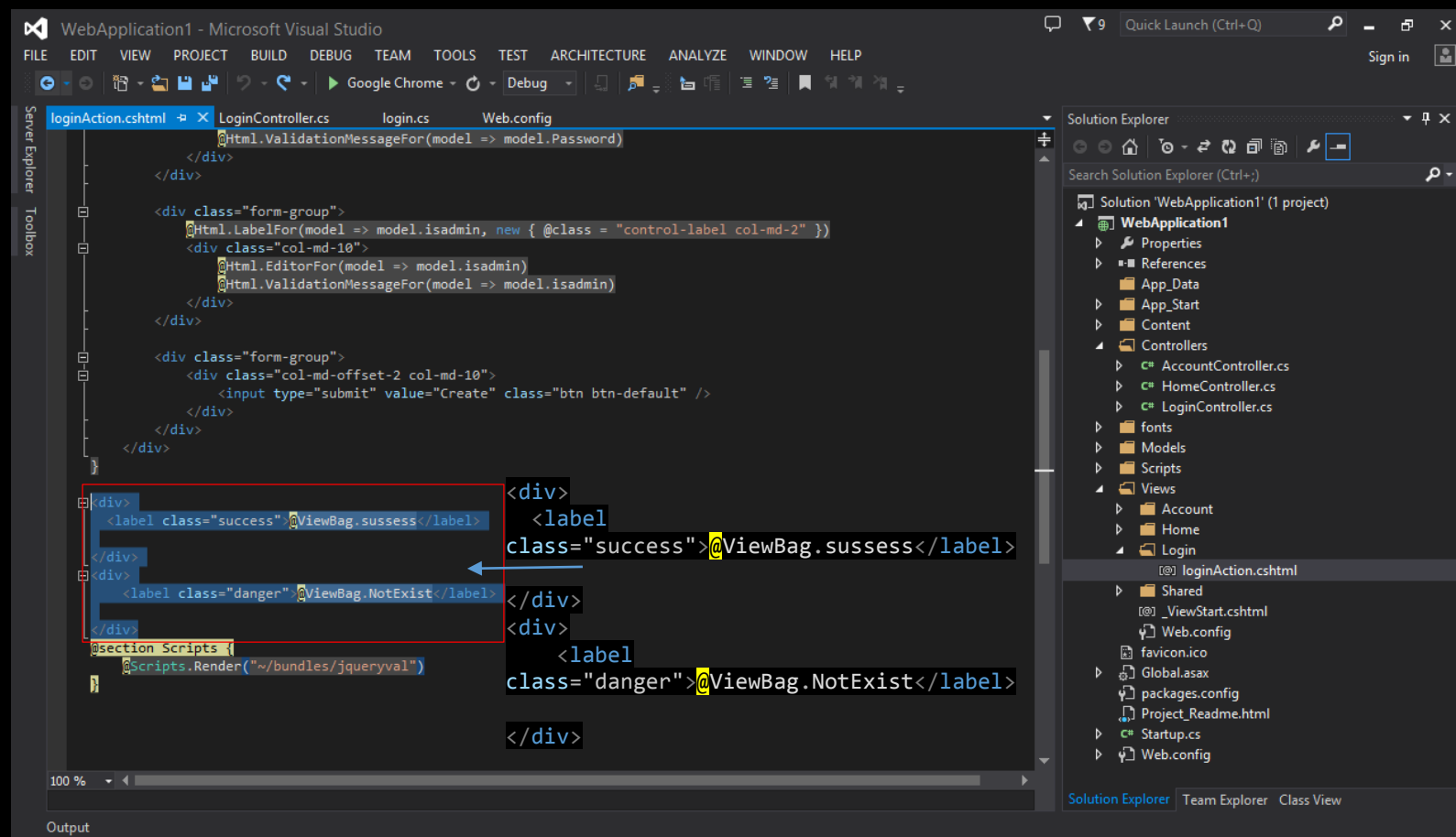
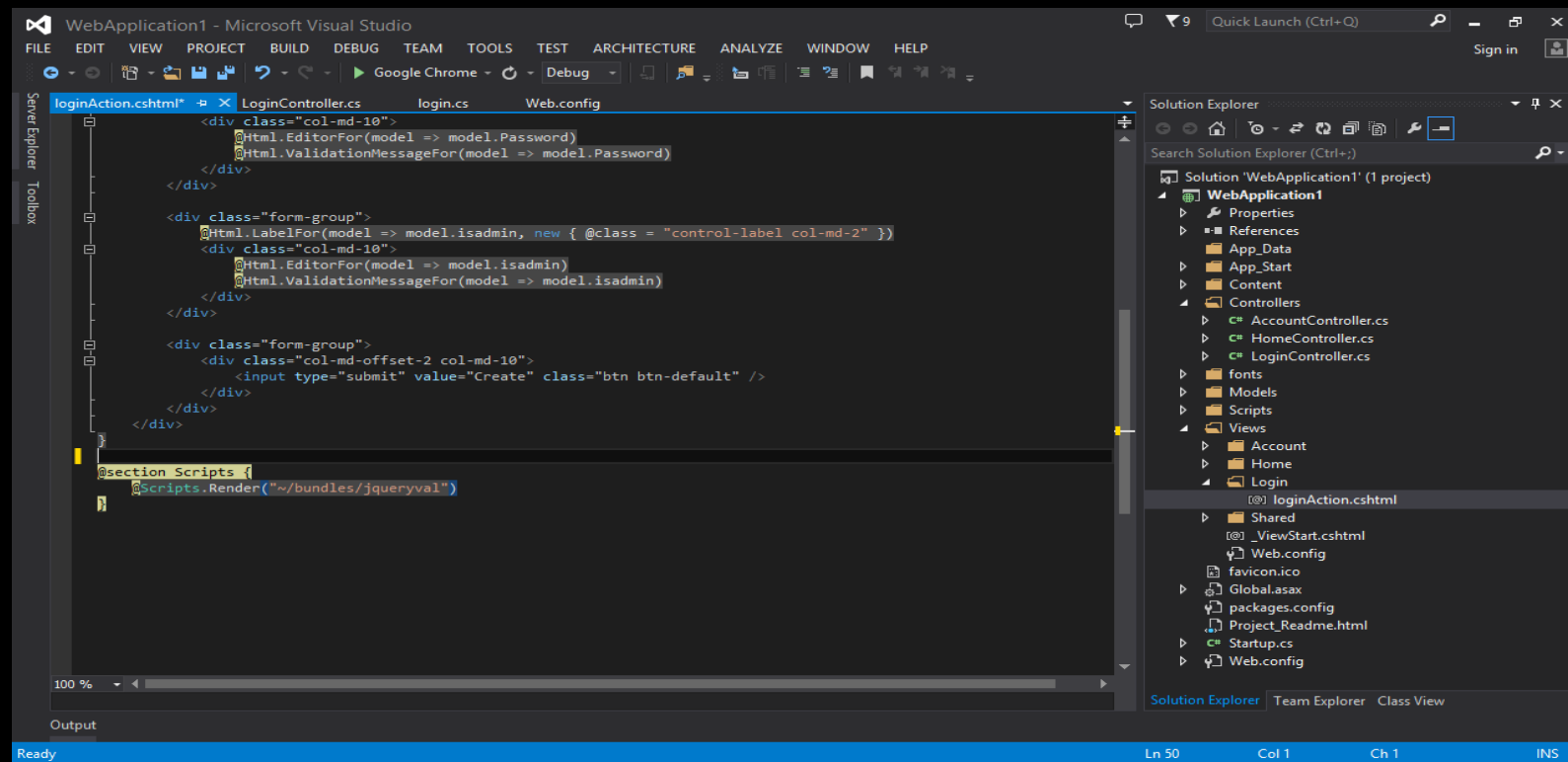
## Web.config Edit Code Page Number 20

## Create Controller And Code Paste Controller

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using WebApplication1.Models;

namespace WebApplication1.Controllers
{
    public class LoginController : Controller
    {
        //
        // GET: /Login/
        public ActionResult Index()
        {
            return View();
        }
        [HttpGet]
        public ActionResult loginAction( )
        {
            return View();
        }
        [HttpPost]
        public ActionResult loginAction(login tb)
        {
            using (mycon db = new mycon())
            {
                if (db.logins.Any(x => x.username == tb.username))
                {
                    if (db.logins.Any(x => x.Password == tb.Password))
                    {
                        ViewBag.sussess = "Congraxt";
                        return View("loginAction", new login());
                    }
                    ViewBag.NotExist = "Password is incorrect or not exist";
                    return View("loginAction", tb);
                }
                ViewBag.NotExist = "User is incorrect or not exist";
                return View("loginAction", tb);
            }
        }
    }
}
```

# Create LoginAction View And Edit Code View



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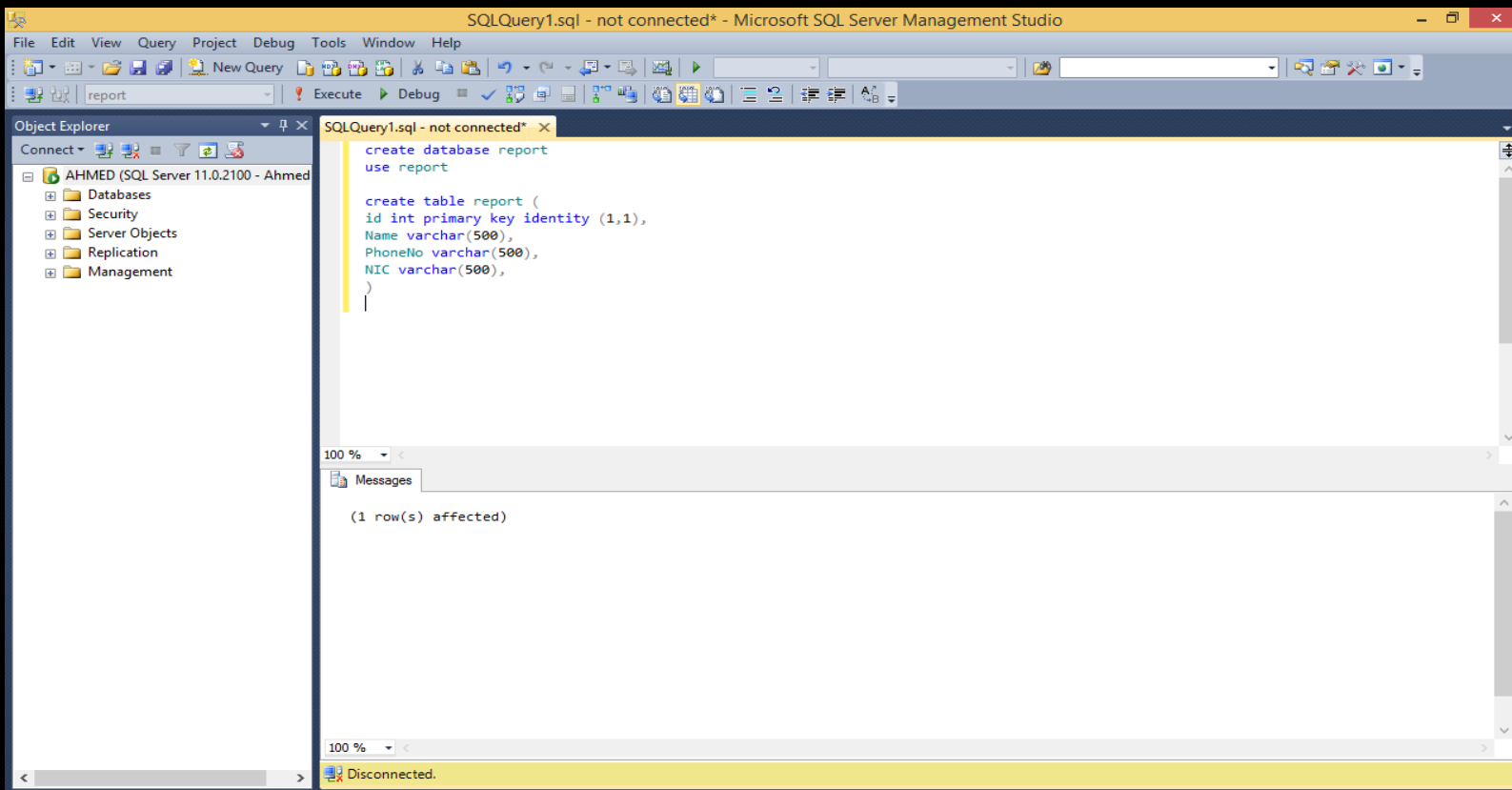
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<http://www.mediafire.com/file/pmmh4zbic1zkku0/LoginMVC.zip>

# REPORTING Full Code

Web.config Edit Code Page Number 20

SQL Server Database Code



```
create database report
use report
```

```
create table report (
id int primary key identity (1,1),
Name varchar(500),
PhoneNo varchar(500),
NIC varchar(500),
)
```

# Create Crystal Report Video Link

<https://www.youtube.com/watch?v=pl9MzZjm44w&t=2s>

## Create Controller Code Paste Controller

```
reportEntities db = new reportEntities();
    public ActionResult Index()
    {
        return View(db.reports.ToList());
    }
    public ActionResult exportreport()
    {
        ReportDocument rd = new ReportDocument();
        rd.Load(Path.Combine(Server.MapPath("~/report"), "newreport.rpt"));
        rd.SetDataSource(db.reports.ToList());
        Response.Buffer = false;
        Response.ClearContent();
        Response.ClearHeaders();
        try
        {
            Stream stream =
rd.ExportToStream(CrystalDecisions.Shared.ExportFormatType.PortableDocFormat);
            stream.Seek(0, SeekOrigin.Begin);
            return File(stream, "application/pdf", "report.pdf");
        }
        catch (Exception)
        {
            throw;
        }
    }
}
```

# Create Index View Code Paste Index View

```
@model IEnumerable<Reporting_mvc.Models.report>

@{
    ViewBag.Title = "Index";
}

<h2>Index</h2>

<p>
    <a class="btn btn-success" href="@Url.Action("exportreport")">Export</a>
</p>
<table class="table">
    <tr>
        <th>
            @Html.DisplayNameFor(model => model.Name)
        </th>
        <th>
            @Html.DisplayNameFor(model => model.PhoneNo)
        </th>
        <th>
            @Html.DisplayNameFor(model => model.NIC)
        </th>
        <th></th>
    </tr>
    @foreach (var item in Model) {
        <tr>
            <td>
                @Html.DisplayFor(modelItem => item.Name)
            </td>
            <td>
                @Html.DisplayFor(modelItem => item.PhoneNo)
            </td>
            <td>
                @Html.DisplayFor(modelItem => item.NIC)
            </td>
            <td>
                @Html.ActionLink("Edit", "Edit", new { id=item.id }) |
                @Html.ActionLink("Details", "Details", new { id=item.id }) |
                @Html.ActionLink("Delete", "Delete", new { id=item.id })
            </td>
        </tr>
    }
</table>
```

## Complete Crystal Report Code

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<https://drive.google.com/open?id=1uu0WW6ZpIlqoRITprMdLopJLpf1HBZXg>

Download complete software mediafire Link:

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