

```
using LoginPage.Models;
using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web.Mvc;

namespace LoginPage.Controllers
{
    public class LoginController : Controller
    {
        // GET: Login
        public ActionResult Index()
        {
            return View();
        }

        public ActionResult Welcome()
        {
            return View();
        }

        // GET: Login/Details/5
        public ActionResult Details(int id)
        {
            return View();
        }

        public ActionResult Logout()
        {
            Session.Remove("key");
            return RedirectToAction("Login");
        }

        // GET: Login/Create
        public ActionResult Login()
        {
            //Session.Abandon();
            return View();
        }

        [HttpPost]
        public ActionResult Login(User user)
        {
            SqlConnection cn = new SqlConnection();
            cn.ConnectionString = @"Data Source=(localdb)\MSSQLLocalDB; Initial
            Catalog=BasitDB; Integrated Security = True";
            cn.Open();

            SqlCommand cmdSelect = new SqlCommand();
            cmdSelect.Connection = cn;
            cmdSelect.CommandType = System.Data.CommandType.Text;
            cmdSelect.CommandText = "Select LoginName, Password from Users2";
            SqlDataReader dr = cmdSelect.ExecuteReader();
            while (dr.Read())
            {
                if(dr.GetString(0) == user.LoginName && dr.GetString(1) == user.Password)
                {
                    Session["key"] = user.LoginName ;
                    // Session["key1"] = user.UserId;
                    dr.Close();
                    return View("Welcome");
                }
            }
            dr.Close();
            return View("Error");
        }
    }
}
```

```
public ActionResult RegisterCreate()
{
    List<SelectListItem> objDepts = new List<SelectListItem>
    {
        new SelectListItem{Text= ""},
        new SelectListItem{Text= "Mumbai"},
        new SelectListItem{Text= "Pune"},
        new SelectListItem{Text= "Kolkata"},
    };

    ViewBag.City= objDepts;

    return View();
}

// POST: Login/Create
[HttpPost]
public ActionResult RegisterCreate(User user)
{
    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = @"Data Source=(localdb)\MSSQLLocalDB;Initial
Catalog=BasitDB;Integrated Security=True";
    cn.Open();

    SqlCommand cmdInsert = new SqlCommand();
    cmdInsert.Connection = cn;
    cmdInsert.CommandType = System.Data.CommandType.Text;

    cmdInsert.CommandText = "insert into Users2(LoginName, Password, Fullname,
EmailId, City, Phone) values(@LoginName, @Password, @Fullname, @EmailId, @City,
@Phone)";

    cmdInsert.Parameters.AddWithValue("@LoginName", user.LoginName);
    cmdInsert.Parameters.AddWithValue("@Password", user.Password);
    cmdInsert.Parameters.AddWithValue("@Fullname", user.Fullname);
    cmdInsert.Parameters.AddWithValue("@EmailId", user.EmailId);
    cmdInsert.Parameters.AddWithValue("@City", user.City);
    cmdInsert.Parameters.AddWithValue("@Phone", user.Phone);
    string name = user.LoginName;
    try
    {
        // TODO: Add insert logic here
        cmdInsert.ExecuteNonQuery();
        cn.Close();
        return RedirectToAction("Login");
    }
    catch
    {
        cn.Close();
        return View("Error");
    }
}

// GET: Login/Edit/5
public ActionResult Edit()
{
    var id = Session["key"];
    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = @"Data Source=(localdb)\MSSQLLocalDB;Initial
Catalog=BasitDB;Integrated Security=True";
    cn.Open();

    SqlCommand cmdInsert = new SqlCommand();
    cmdInsert.Connection = cn;
    cmdInsert.CommandType = System.Data.CommandType.Text;
    cmdInsert.CommandText = "select * from Users2 where LoginName = @Id";
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cmdInsert.Parameters.AddWithValue("@Id", id);
SqlDataReader dr = cmdInsert.ExecuteReader();
User obj = null;
if (dr.Read())
    obj = new User { LoginName = dr.GetString(1), Password = dr.GetString(2),
        Fullname = dr.GetString(3), EmailId = dr.GetString(4), City =
        dr.GetString(5), Phone = dr.GetString(6) };
else
{
    //not found
    ViewBag.ErrorMessage = "Not found";
}
dr.Close();
cn.Close();
return View(obj);
}

// POST: Login/Edit/5
[HttpPost]
public ActionResult Edit(FormCollection collection)
{
    SqlConnection cn = new SqlConnection();
    cn.ConnectionString = @"Data Source=(localdb)\MSSQLLocalDB;Initial
        Catalog=BasitDB;Integrated Security=True";
    cn.Open();
    var id = Session["key"];
    try
    {
        string LoginName = collection["LoginName"];
        string Fullname = collection["Fullname"];
        string EmailId = collection["EmailId"];
        string City = collection["City"];
        string Phone = collection["Phone"];

        SqlCommand cmdInsert = new SqlCommand();
        cmdInsert.Connection = cn;
        cmdInsert.CommandType = System.Data.CommandType.Text;
        cmdInsert.CommandText = "update Users2 set LoginName = @LoginName, Fullname
            = @Fullname, EmailId = @EmailId, City = @City, Phone =@Phone where LoginName
            = @Id";
        cmdInsert.Parameters.AddWithValue("@Id", id);
        cmdInsert.Parameters.AddWithValue("@LoginName", LoginName);
        cmdInsert.Parameters.AddWithValue("@Fullname", Fullname);
        cmdInsert.Parameters.AddWithValue("@EmailId", EmailId);
        cmdInsert.Parameters.AddWithValue("@City", City);
        cmdInsert.Parameters.AddWithValue("@Phone", Phone);

        cmdInsert.ExecuteNonQuery();
        cn.Close();

        return RedirectToAction("Welcome");
    }
    catch
    {
        cn.Close();
        return View();
    }
}

// GET: Login/Delete/5
public ActionResult Delete(int id)
{
    return View();
}

// POST: Login/Delete/5
[HttpPost]
public ActionResult Delete(int id, FormCollection collection)
{

```

```
        try
        {
            // TODO: Add delete logic here

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