**Dot Net Module End Exam**

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MODEL

Workshop

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.ComponentModel.DataAnnotations.Schema;

namespace WorkShopMgt.Models

{

[Table("workshops")]

public class Workshop

{

public int Id { get; set; }

public string Name { get; set; }

public string Topic { get; set; }

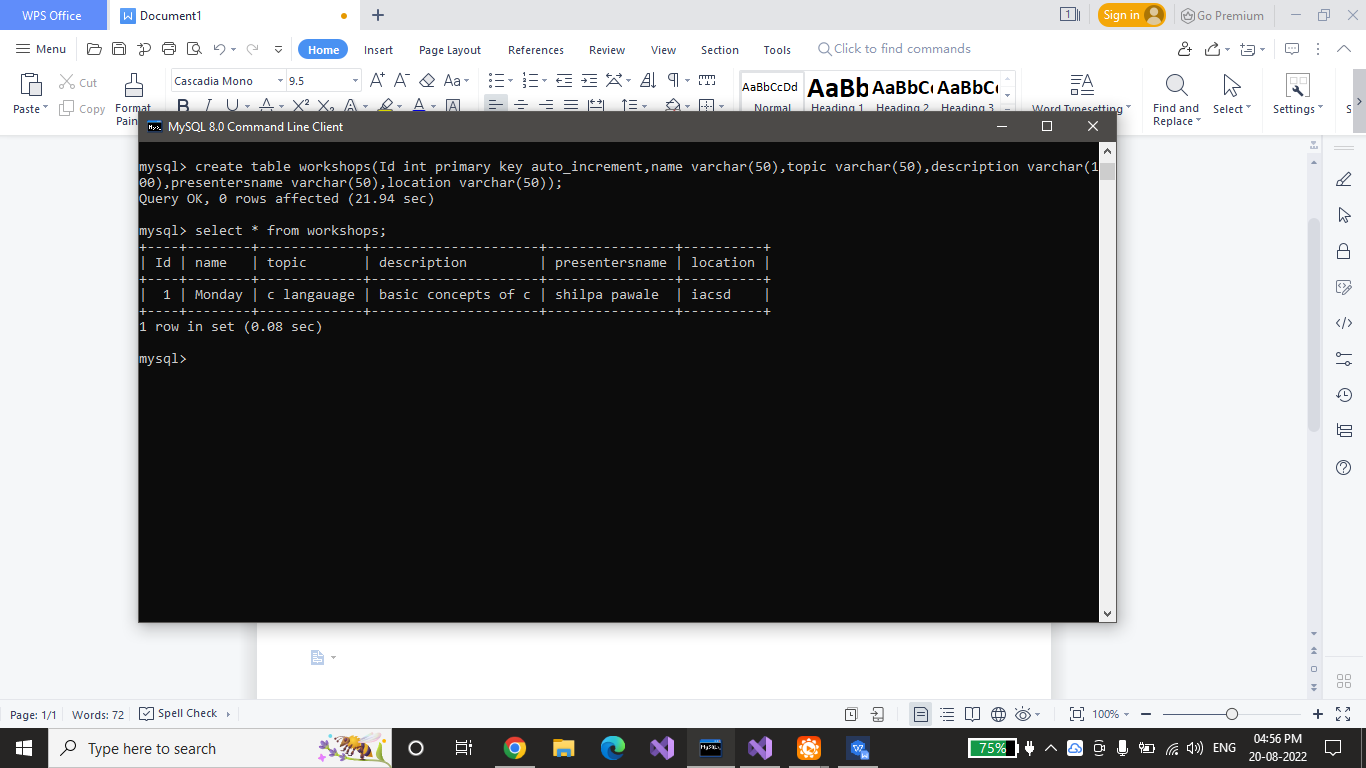
public string Description { get; set; }

public string PresentersName { get; set; }

public string Location { get; set; }

}

}



DAL DBManager

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Data.Entity;

using MySql.Data.EntityFramework;

using WorkShopMgt.Models;

namespace WorkShopMgt.DAL

{

[DbConfigurationType(typeof(MySqlEFConfiguration))]

public class DBManager : DbContext

{

public DBManager() : base("webappcon")

{

}

public DbSet<Workshop> workshops { get; set; }

}

}

Controller Home Controlller

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using System.Web.Security;

using WorkShopMgt.DAL;

using WorkShopMgt.Models;

namespace WorkShopMgt.Controllers

{

public class HomeController : Controller

{

public DBManager mgr=new DBManager();

// GET: Home

public ActionResult Index()

{

List<Workshop> workshopsList = mgr.workshops.ToList();

ViewData["list"] = workshopsList;

return View();

}

public ActionResult Login()

{

return View();

}

[HttpPost]

public ActionResult Login(string username, string password, string returnUrl)

{

if(username=="admin@iacsd.com" && password=="admin")

{

FormsAuthentication.SetAuthCookie(username, false);

return Redirect(returnUrl ?? Url.Action("Index", "Home"));

}

ModelState.AddModelError("test", "Incorrect username or password");

return View();

}

[Authorize]

public ActionResult Insert()

{

return View();

}

[HttpPost]

public ActionResult Insert(Workshop Details)

{

mgr.workshops.Add(Details);

mgr.SaveChanges();

return RedirectToAction("Index", "Home");

}

[Authorize]

public ActionResult Update(int id)

{

Workshop workshopsUpdate = mgr.workshops.ToList().Find((w) => w.Id == id);

ViewData["wUpdate"] = workshopsUpdate;

return View();

}

[HttpPost]

public ActionResult Update(Workshop wUpdate)

{

mgr.Entry(wUpdate).State = System.Data.Entity.EntityState.Modified;

mgr.SaveChanges();

return RedirectToAction("Index", "Home");

}

[Authorize]

public ActionResult Delete(int id)

{

Workshop workshopsDelete = mgr.workshops.ToList().Find((w) => w.Id == id);

mgr.workshops.Remove(workshopsDelete);

mgr.SaveChanges();

return RedirectToAction("Index", "Home");

}

public ActionResult Details(int id)

{

Workshop workshopsList = mgr.workshops.ToList().Find((w) => w.Id == id);

ViewData["dworkshop"] = workshopsList;

return View();

}

public ActionResult Logout()

{

FormsAuthentication.SignOut();

Session.Abandon();

return RedirectToAction("Index", "Home");

}

}

}

Views===========

Indexview………

@using WorkShopMgt.Models;

@{

ViewBag.Title = "Index";

}

<hr />

<p><a href="/home/insert">Add New Workshop</a> | <a href="/home/logout">Logout</a></p>

<h2>WorkShop Events</h2>

@{

List<Workshop> workshops = ViewData["list"] as List<Workshop>;

foreach (Workshop wlist in workshops)

{

<p><a href="/home/details/@wlist.Id">@wlist.Name</a></p>

}

}

Login view……..

@{

ViewBag.Title = "Login";

}

<h2>Login</h2>

<hr />

<h3>Please Enter your Credentials ....</h3>

@using (Html.BeginForm())

{

@Html.ValidationSummary()

<p> <label>User Name</label> <input type="text" name="username" /></p>

<p> <label>Password</label> <input type="password" name="password" /></p>

<input type="submit" value="login" />

}

Insert view

@{

ViewBag.Title = "Insert";

}

<a href="/home/logout">Log Off</a>

<h2>Add New Workshop Details</h2>

<form method="post" action="/home/insert" >

<table border="1" style="font-size:xx-large" cellpadding="10">

<tr>

<td><lable>Name</lable></td>

<td>

<input type="text" id="txtname" name="Name" />

</td>

</tr>

<tr>

<td><lable>Topic</lable></td>

<td>

<input type="text" id="txttopic" name="Topic" />

</td>

</tr>

<tr>

<td><lable>Description</lable></td>

<td>

<input type="text" id="txtdesc" name="Description" />

</td>

</tr>

<tr>

<td><lable>Presenters Name</lable></td>

<td>

<input type="text" id="txtpname" name="PresentersName" />

</td>

</tr>

<tr>

<td><lable>Location</lable></td>

<td>

<input type="text" id="txtlocation" name="Location" />

</td>

</tr>

<tr>

<td>

<input type="submit" value="Add" />

</td>

</tr>

</table>

</form>

Update view

@using WorkShopMgt.Models;

@{

ViewBag.Title = "Update";

}

|<a href="/home/logout">Log Off</a>

<hr />

<h2>Update Workshop Details</h2>

<hr />

@{

Workshop wUpdate = ViewData["wUpdate"] as Workshop;

}

<form method="post" action="/home/update" >

<table border="1" cellpadding="10">

<tr>

<td><lable>ID</lable></td>

<td>

<input type="text" id="txtid" name="Id" value="@wUpdate.Id" readonly />

</td>

</tr>

<tr>

<td><lable>Name</lable></td>

<td>

<input type="text" id="txtname" name="Name" value="@wUpdate.Name" />

</td>

</tr>

<tr>

<td><lable>Topic</lable></td>

<td>

<input type="text" id="txttopic" name="Topic" value="@wUpdate.Topic" />

</td>

</tr>

<tr>

<td><lable>Description</lable></td>

<td>

<input type="text" id="txtdesc" name="Description" value="@wUpdate.Description" />

</td>

</tr>

<tr>

<td><lable>Presenters Name</lable></td>

<td>

<input type="text" id="txtpname" name="PresentersName" value="@wUpdate.PresentersName" />

</td>

</tr>

<tr>

<td><lable>Location</lable></td>

<td>

<input type="text" id="txtlocation" name="Location" value="@wUpdate.Location" />

</td>

</tr>

<tr>

<td>

<input type="submit" value="Save" />

</td>

</tr>

</table>

</form>

Details view

@using WorkShopMgt.Models;

@{

ViewBag.Title = "Details";

}

<hr />

<a href="/home/index">Home</a>|<a href="/home/logout">Log Off</a>

<hr />

<h2>WorkShop Details</h2>

@{

Workshop detailsWorkshop = ViewData["dworkshop"] as Workshop;

<p> ID: @detailsWorkshop.Id</p>

<p>Name: @detailsWorkshop.Name</p>

<p>Topic: @detailsWorkshop.Topic</p>

<p>Description: @detailsWorkshop.Description</p>

<p>Presenter: @detailsWorkshop.PresentersName</p>

<p>Location: @detailsWorkshop.Location</p>

<p><a href = "/home/update/@detailsWorkshop.Id"> Update </a ></p >

<p><a href = "/home/delete/@detailsWorkshop.Id"> Delete </a ></p >

}

