**FETCH OPERATION🡪**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using CrudMvc.Models;

using CrudMvc.Controllers;

namespace CrudMvc.Controllers

{

public class FetchController : Controller

{

// GET: Fetch

OfficeDtEntities ob = new OfficeDtEntities();

[HttpGet]

public ActionResult Index()

{

var str = (from test in ob.Emp select test).ToList();

ViewBag.list = str;

return View();

}

}

}

**view fetch:**

@{

var p = ViewBag.list;

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<link href="~/css/bootstrap.min.css" rel="stylesheet" />

<script src="~/js/bootstrap.min.js"></script>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

<div>

<marquee behavior="alternate" scrollamount="10"><h2>Show Employee Details</h2></marquee>

</div>

<br /><br />

@if (p != null)

{

<div class="container">

<table class="table table-striped">

<tr>

<th>ID</th>

<th>NAME</th>

<th>ADDRES</th>

<th>CONTACTNO</th>

<th>SALARY</th>

<th>CITY</th>

<th>GENDER</th>

<th>DEPARTMENT</th>

<th>COMPANY</th>

</tr>

@foreach(var str in p)

{

<tr>

<td>@str.empid</td>

<td>@str.name</td>

<td>@str.adr</td>

<td>@str.phno</td>

<td>@str.sal</td>

<td>@str.city</td>

<td>@str.gen</td>

<td>@str.dep</td>

<td>@str.cmp</td>

</tr>

}

</table>

</div>

}

</body>

</html>

**SEARCH🡪**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using CrudMvc.Controllers;

using CrudMvc.Models;

namespace CrudMvc.Controllers

{

public class SearchController : Controller

{

// GET: Search

OfficeDtEntities ob = new OfficeDtEntities();

public ActionResult Index()

{

return View();

}

[HttpPost]

public ActionResult Index(string search)

{

var str = (from test in ob.Emp where test.empid == search select test).ToList();

if(str.Count>0)

{

ViewBag.list = str;

}

else

{

ViewBag.result = "No Data Found!!";

}

return View();

}

}

}

**VIEW---->**

@{

var p = ViewBag.list;

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<link href="~/css/bootstrap.min.css" rel="stylesheet" />

<script src="~/js/bootstrap.min.js"></script>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

@using (Html.BeginForm("Index", "Search", FormMethod.Post))

{

<div class="container">

<div class="form-group">

<label for="exampleInputEmail1">Enter EmployeeId: </label>

@Html.TextBox("search", null, new { @id = "txt1", @class = "form-control" })

<button type="submit" id="btnsearch" class="btn btn-primary">Search Data</button>

<label>@ViewBag.result</label>

</div>

</div>

}

@if (p != null)

{

<div class="container">

<table class="table table-striped">

<tr>

<th>ID</th>

<th>NAME</th>

<th>ADDRES</th>

<th>CONTACTNO</th>

<th>SALARY</th>

<th>CITY</th>

<th>GENDER</th>

<th>DEPARTMENT</th>

<th>COMPANY</th>

</tr>

@foreach (var str in p)

{

<tr>

<td>@str.empid</td>

<td>@str.name</td>

<td>@str.adr</td>

<td>@str.phno</td>

<td>@str.sal</td>

<td>@str.city</td>

<td>@str.gen</td>

<td>@str.dep</td>

<td>@str.cmp</td>

</tr>

}

</table>

</div>

}

</body>

</html>

**DYNAMIC SEARCH🡪**

@{

var p = ViewBag.list;

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<link href="~/css/bootstrap.min.css" rel="stylesheet" />

<script src="~/js/bootstrap.min.js"></script>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

@using (Html.BeginForm("Index", "Search1", FormMethod.Post))

{

<div class="container">

<div class="form-group">

<label for="exampleInputEmail1">Enter Name:</label>

@Html.TextBox("name", null, new { @id="txtnm",@class="form-control"})

</div>

<div class="form-group">

<button type="submit" id="btnnm" class="btn btn-default">Search Data</button>

<label>@ViewBag.result</label>

</div>

</div>

}

@if (p != null)

{

<div class="container">

<table class="table table-striped">

<tr>

<th>ID</th>

<th>NAME</th>

<th>ADDRES</th>

<th>CONTACTNO</th>

<th>SALARY</th>

<th>CITY</th>

<th>GENDER</th>

<th>DEPARTMENT</th>

<th>COMPANY</th>

</tr>

@foreach (var str in p)

{

<tr>

<td>@str.empid</td>

<td>@str.name</td>

<td>@str.adr</td>

<td>@str.phno</td>

<td>@str.sal</td>

<td>@str.city</td>

<td>@str.gen</td>

<td>@str.dep</td>

<td>@str.cmp</td>

</tr>

}

</table>

</div>

}

</body>

</html>

**CONTROLLER:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using CrudMvc.Controllers;

using CrudMvc.Models;

namespace CrudMvc.Controllers

{

public class Search1Controller : Controller

{

// GET: Search1

OfficeDtEntities ob = new OfficeDtEntities();

public ActionResult Index()

{

return View();

}

[HttpPost]

public ActionResult Index(string name)

{

var str = (from test in ob.Emp where test.name.StartsWith(name) select test).ToList();

if(str.Count>0)

{

ViewBag.list = str;

}

else

{

ViewBag.result = "No Data Found!!";

}

return View();

}

}

}

**SEARCH 2 DYNAMIC🡪**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using CrudMvc.Controllers;

using CrudMvc.Models;

namespace CrudMvc.Controllers

{

public class Search2Controller : Controller

{

// GET: Search2

OfficeDtEntities ob = new OfficeDtEntities();

public ActionResult Index()

{

return View();

}

[HttpPost]

public ActionResult Index(string key)

{

var str = (from test in ob.Emp where test.empid == key || test.name.StartsWith(key) || test.adr == key || test.dep == key || test.cmp == key select test).ToList();

if(str.Count>0)

{

ViewBag.list = str;

}

else

{

ViewBag.result = "No Data Found!!";

}

return View();

}

}

}

@{

var p = ViewBag.list;

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<script src="~/js/bootstrap.min.js"></script>

<link href="~/css/bootstrap.min.css" rel="stylesheet" />

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

@using (Html.BeginForm("Index", "Search2", FormMethod.Post))

{

<div class="container">

<div class="form-group">

<label for="exampleInputEmail1">Enter Key:</label>

@Html.TextBox("key", null, new { @id = "txtnm", @class = "form-control" })

</div>

<div class="form-group">

<button type="submit" id="btnnm" class="btn btn-default">Search Data</button>

<label>@ViewBag.result</label>

</div>

</div>

}

@if (p != null)

{

<div class="container">

<table class="table table-striped">

<tr>

<th>ID</th>

<th>NAME</th>

<th>ADDRES</th>

<th>CONTACTNO</th>

<th>SALARY</th>

<th>CITY</th>

<th>GENDER</th>

<th>DEPARTMENT</th>

<th>COMPANY</th>

</tr>

@foreach (var str in p)

{

<tr>

<td>@str.empid</td>

<td>@str.name</td>

<td>@str.adr</td>

<td>@str.phno</td>

<td>@str.sal</td>

<td>@str.city</td>

<td>@str.gen</td>

<td>@str.dep</td>

<td>@str.cmp</td>

</tr>

}

</table>

</div>

}

</body>

</html>

**LOGIN AND LOGOUT**

Login🡪

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using CrudMvc.Controllers;

using CrudMvc.Models;

namespace CrudMvc.Controllers

{

public class UserLoginController : Controller

{

// GET: UserLogin

OfficeDtEntities ob = new OfficeDtEntities();

public ActionResult Index()

{

return View();

}

[HttpPost]

public ActionResult Index(string empid,string pwd)

{

var str = (from test in ob.Userlog where test.mailid == empid && test.pwd == pwd select test).ToList();

if(str.Count!=0)

{

Session["ID"] = empid;

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

}

else

{

ViewBag.result = "Invalid Login";

}

return View();

}

}

}

**VIEW🡪**

@{

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<link href="~/css/bootstrap.min.css" rel="stylesheet" />

<script src="~/js/bootstrap.min.js"></script>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

@using (Html.BeginForm("Index", "UserLogin", FormMethod.Post))

{

<div class="container">

<div class="form-group">

<label>Enter MailId: </label>

@Html.TextBox("empid", null, new { @id = "txtmail", @class = "form-control", @placeholder = "Your MailId" })

</div>

<div class="form-group">

<label>Enter Password: </label>

@Html.Password("pwd", null, new { @id = "txtpass", @class = "form-control", @placeholder = "Your Password" })

</div>

<div class="form-group">

<button type="submit" id="btnlog" class="btn btn-primary">Login</button>

<label>@ViewBag.result</label>

</div>

</div>

}

</body>

</html>

**LOGOUT🡪**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using CrudMvc.Controllers;

namespace CrudMvc.Controllers

{

public class UserProController : Controller

{

// GET: UserPro

public ActionResult Index()

{

ViewBag.list = Session["ID"].ToString();

return View();

}

[HttpPost]

public ActionResult logout()

{

Session.Abandon();

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

}

}

}

**View🡪**

@{

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

<link href="~/css/bootstrap.min.css" rel="stylesheet" />

<script src="~/js/bootstrap.min.js"></script>

<meta name="viewport" content="width=device-width" />

<title>Index</title>

</head>

<body>

<div style="float:right">

<label>@ViewBag.list</label>

@Html.ActionLink("Logout", "logout", "UserPro")

</div>

</body>

</html>