|  |  |
| --- | --- |
| // GET: Home  public ViewResult Index()  {  ViewBag.con = new List<string>()  Or, ViewData["yd"]= new List<string>()  {  "India",  "us",  "uk",  "canada"  };  return View();  } | <div>  @foreach(string strCon in ViewBag.con)  Or, @foreach(string strCon in (List<string>)ViewData["yd"])  {  <ul>@strCon</ul>  }  </div> |

**Fetching information from multiple table**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 john california 8745129685 1 MVC  2 Nikki las vregas 8745129685 3  3 Lita SA 5214789658 2  4 Stephini Indiana 1025789652 4  5 Aj Spain 7489651258 2  6 Goldber Swiden 1257496478 1 | | 1 coder Table\_1  2 tester db=testmvc  3 programmer  4 tech sup | |
| **Models** | **Views** | | **Controller** |
| public class HomeModel  {  public string id { get; set; }  public string name { get; set; }  public string address { get; set; }  public string phone { get; set; }  public Nullable<int> dept { get; set; }  public string dept\_nm { get; set; }  } | @model IEnumerable<WebApplication7.Models.HomeModel>  @{  var p = ViewBag.list;  Layout = null;  }  <html>  <head>    </head>  <body>  <div>  @if(p!=null)  {  <table>  <tr>  <th>name</th>  <th>address</th>  <th>phone</th>  <th>dept</th>  <th>deptname</th>  </tr>  @foreach (var str in p)  {  <tr>  <td>@str.name</td>  <td>@str.address</td>  <td>@str.phone</td>  <td>@str.dept</td>  <td>@str.dept\_nm</td>  </tr>  }  </table>  }  </div>  </body>  </html> | | public class HomeController : Controller  {  // GET: Home  testmvcEntities ob = new testmvcEntities();    public ActionResult Index()  {  List<MVC> emp = ob.MVC.ToList();  HomeModel xp = new HomeModel();  List<HomeModel> em = emp.Select(x => new HomeModel { name = x.name, address = x.address, phone = x.phone, dept = x.dept, dept\_nm = x.Table\_1.dept\_nm }).ToList();  ViewBag.list = em;  return View();  } |

**Fetching name as hyperlink and showing individual result in another page**

Controller :

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Mvc;

using WebApplication7.Controllers;

using WebApplication7.Models;

namespace WebApplication7.Controllers

{

public class redirectController : Controller

{

// GET: redirect

testmvcEntities ob = new testmvcEntities();

public ActionResult Index()

{

List<MVC> mnc = ob.MVC.ToList();

List<HomeModel> tep = mnc.Select(x => new HomeModel { name = x.name, id = x.id }).ToList();

ViewBag.listy = tep;

return View();

}

public ActionResult meth(string id)

{

MVC mm = ob.MVC.SingleOrDefault(x => x.id == id);

HomeModel hp = new HomeModel();

hp.name = mm.name;

hp.address = mm.address;

hp.dept = mm.dept;

hp.phone = mm.phone;

hp.dept\_nm = mm.Table\_1.dept\_nm;

return View(hp);

}

}

}

**Index view**

|  |  |
| --- | --- |
| @model IEnumerable<WebApplication7.Models.HomeModel>  @{  var p = ViewBag.listy;  Layout = null;  }  <!DOCTYPE html>  <html>  <head>  <meta name="viewport" content="width=device-width" />  <title>Index</title>  </head>  <body>  <div>  @if (p != null)  {  <ul>  @foreach(var str in p)  {  <li>  <a href="/redirect/meth?id=@str.id">@str.name</a>  </li>  }  </ul>  }  </div>  </body>  </html> | * [john](http://localhost:51895/redirect/meth?id=1) * [Nikki](http://localhost:51895/redirect/meth?id=2) * [Lita](http://localhost:51895/redirect/meth?id=3) * [Stephini](http://localhost:51895/redirect/meth?id=4) * [Aj](http://localhost:51895/redirect/meth?id=5) * [Goldberg](http://localhost:51895/redirect/meth?id=6) |

**Meth view:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| @model WebApplication7.Models.HomeModel  @{  var p = ViewBag.testy;  Layout = null;  }  <html>  <head>  </head>  <body>  <div>  <table>  <tr>  <td>name</td>  <td>@Model.name</td>  </tr>  <tr>  <td>address</td>  <td>@Model.address</td>  </tr>  <tr>  <td>phone</td>  <td>@Model.phone</td>  </tr>  <tr>  <td>depertment</td>  <td>@Model.dept\_nm</td>  </tr>  </table>  </div></body></html> | |  |  | | --- | --- | | name | john | | address | california | | phone | 8745129685 | | depertment | coder |  |  |  | | --- | --- | | name | Lita | | address | SA | | phone | 5214789658 | | depertment | tester | |

**Drop down list in MVC**

|  |  |  |
| --- | --- | --- |
| using System;  using System.Collections.Generic;  using System.Linq;  using System.Web;  namespace WebApplication7.Models  {  public class HomeModel  {  public string id { get; set; }  public string name { get; set; }  public string address { get; set; }  public string phone { get; set; }  public Nullable<int> dept { get; set;}  public string dept\_nm { get; set; }  public bool rem { get; set; }  }  } | @model WebApplication7.Models.HomeModel  @{  Layout = null;  }  <html>  <head></head>  <body>  <div> @Html.DropDownListFor(model=>model.id, ViewBag.list as SelectList, "--select--")  <div>  @Html.CheckBoxFor(m=>m.rem)  </div>  <div>  <input type="submit" value="suck" />  </div>  </div>  </body>  </html> | namespace WebApplication7.Controllers  {  public class DropdownController : Controller  {  // GET: Dropdown  testmvcEntities ob = new testmvcEntities();  public ActionResult Index()  {  //dropdown  List<Table\_1> lit = ob.Table\_1.ToList();  ViewBag.list = new SelectList(lit, "dept\_id", "dept\_nm");  return View();  }  }  } |

**Adding Data from different drop down list into Data base**

**Index:**

@model WebApplication7.Models.HomeModel

@{

Layout = null;

}

<!DOCTYPE html>

<html>

<head>

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

<title>Index</title>

</head>

<body>

@using(Html.BeginForm("Save", "Dropdown", FormMethod.Post))

{

<div>

@Html.DropDownListFor(model => model.dept, ViewBag.list as SelectList, "--select--")

@Html.TextBoxFor(model => model.name, new { @id = "nm" })

@Html.TextBoxFor(model => model.address, new { @id = "bit" })

@Html.TextBoxFor(model => model.phone, new { @id = "cat" })

@Html.TextBoxFor(model => model.id, new { @id = "cat" })

<div>

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

</div>

</div>

}

</body>

</html>

**Cotroller:**

namespace WebApplication7.Controllers

{

public class DropdownController : Controller

{

// GET: Dropdown

testmvcEntities ob = new testmvcEntities();

public ActionResult Index()

{

//dropdown

List<Table\_1> lit = ob.Table\_1.ToList();

ViewBag.list = new SelectList(lit, "dept\_id", "dept\_nm");

return View();

}

public ActionResult Save(HomeModel model)

{

ob.MVC.Add(new MVC {id=model.id, name = model.name, phone = model.phone, address = model.address, dept=model.dept });

ob.SaveChanges();

return RedirectToAction("Index");

}

}

}

**Photo uploader in MVC 5**

Index:

@using(html.beginform(“Index”, “Home”, FormMethod.Post))

{

<span>upload file</span>

<input type=”file” name=”file” value=”Browse”/>

<input type=”submit” value=”upload”/>

}

@if(viewbag.val==true)

{

successfull

}

Controller:

[httppost]

MVCEntities ob=new MVCEntities();

Public actionresult Index(HomeModel xp, Httppostedfilebase file)

{

Var path=””;

If(file!=null)

{

If(file.contentlength>0)

{

If(Path.GetExtension(File.FileName).ToLower()==”.jpg”

||(Path.GetExtension(File.FileName).ToLower()==”.png”

||(Path.GetExtension(File.FileName).ToLower()==”.gif”

||(Path.GetExtension(File.FileName).ToLower()==”.jpeg”

{

path=Path.Combine(Server.MapPath(“~/Content/Image), file.FileName)

ob.Table\_1.Add(new Table\_1(path=xp.Tab.path);

ob.SaveChanges();

viewbag.val=true;

}

}

}

}