Day 14 - Notes

MVC

Architect - Design - 3 Tier Application- Reusability- Modular Programming

Bound Together - ASP.Net Web Form

WebForm1.aspx, aspx.cs, designer

CHange - MOdification - rebuild

Two tier Application

Parallel Programming

Request to your application - Default.aspx / Home.aspx/ Index.aspx

Controller - ActionResult Load() Clear() Refresh()

[digiterati.com](http://digiterati.com/)\Index

[ASP.NET](http://asp.net/) vs [VB.NET](http://vb.net/)

ASP.Net Web Form & MVC - fanatic JSON - Device

Learning is a continuous

Standards - Application

Database - table - PK

Table - Customer - Customer.cs - Row - Insert

Collection Customers

ModelView- ViewModel

one model - map view- ViewModel

Customer

CustomerCOllection

Mapped to the view

Mapped to the Controller

DataGrid - table

--Idea to display in grid

Collection

View is mapped only to customer - rows

Folder - ViewModel

class - CustomerViewModel

Import - using MVC1.Models;

CustomerViewModel class

{

prop Customer;prop CustCollect<> customer; Customers;

}

View - Mapping to ViewModel @Model

@using -Models

Views- model to ViewModel  our contols do not identify them

Remapping of textbox

c=>c.CustomerName

to

c=>c.customer.CustomerName

Table

Foreach(){<tr><td>@Model c.CustomerCode</td><tr>}

Controller

using MVC1.ViewModel

submit(Custmer obj)

CustomerViewModel vm = new CustomerViewModel();

            //vm.customer = new Customer();

            Customer obj = new Customer();

            obj.CustomerCode = Request.Form["customer.CustomerCode"].ToString();

            obj.CustomerName = Request.Form["customer.CustomerName"].ToString();

            if (ModelState.IsValid)

            {

                //vm.customer = obj;

                CustomerDal cdal = new CustomerDal();

                List<Customer> custcol = cdal.customers.ToList<Customer>();

                cdal.customers.Add(obj);//memory

                cdal.SaveChanges();

                vm.Customers = custcol;

                //vm.customer = new Customer();

            }

             else

            {

                vm.customer = obj;//Persist the values

            }

            return View("ClientCustomer", vm);

        }

Controller - ENter()

>cshtml - loads it needs mapping to ViewModel - display data in the grid -

ViewModel -new Customer();

List

--------------------------------------------

Search TextBox -Button

LINQ - FLOWER

                From

                List

                OrderBy

                Where

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WebGrid - Design aspect - Html Table-

View for Table data - access this in other views - to stop repeat

like - wildcard - contains '%s%'

startswith = 'S%' endswith '%s'

Authentic site- read

Forum - discussion -mislead you -5 solutions - Vs2012

View - Emty - ViewModel - Checked PartialView

@Html.Partial("CustomerTable", Model)

Why MVC

Browser

Device

Java Application