

DAY1

You have placed 2 Textboxes on your WebForm one for Password and another for reenter password.

You have also placed compare validator. What properties you will set for comparevalidator?

- 1). **ControlToValidate="txtPassword"**
- 2). ControToValidate="txtRePassword"
- 3). **ControltoCompare="txtRePassword"**
- 4). ControToCompare="txtPassword"

Q. What is the Asp.Net worker process in IIS 6.0?

- 1). **aspnet_wp.exe**
- 2). **w3wp.exe**
- 3). aspnet_regsql.exe
- 4). **aspnet_regiis.exe**

Q. You can configure unobtrusive JavaScript for validator controls in _____.

- 1). **In Web.config file**
- 2). **In Global.asax**
- 3). In App.Config file
- 4). In Application class

Q. You want to display employee photo on your employee management web site. Which Html5 control you will use?

- 1). **<picture>**
- 2). <figure>
- 3). <figcaption>
- 4). **<image>**

Q. Refer to the below code of Range Validator:

```
<asp:RangeValidator id="Range1"
    ControlToValidate="TextBox1"
    MinimumValue="1"
    MaximumValue="10"
    Type="DataType"

    _____
    Text="The value must be from 1 to 10!"
    runat="server"/>
```

When you run the web page error message is not fired when invalid data is entered. What can be the cause?

- 1). **Change the Type to Integer**
- 2). **Specify EnableClientScript="false" will be bet**

Q.You are creating an ASP.NET page for Proland Web site. Customers will use the ASP.NET page to enter

payment information. You add a DropDownList control named cardTypeList that enables customers to select a type of credit card. You need to ensure that customers select a credit card type. You want a default value of "Select" to be displayed in the cardTypeList control. You want the page validation to fail if a customer does not select a credit card type from the list. What should you do?

1). Add a RequiredFieldValidator control and set its ControlToValidate property to cardTypeList.

Set the InitialValue property of the cardTypeList control to Select

2). Add a RequiredFieldValidator control and set its ControlToValidate property to cardTypeList. Set the DataTextField property of the cardTypeList control to Select

3). Add a CustomValidator control and set its ControlToValidate property to cardTypeList. Set the DataTextField property of the cardTypeList control to Select

4). Add a RegularExpressionValidator control and set its ControlToValidate property to cardTypeList. Set the ValidateExpression property of the RegularExpressionValidator control to Select

Q. If the IsPostBack property is set to false, what happens in the below code:

```
void page_Load(object sender, System.EventArgs e)
// Set up a connection and command here ....
{
    if (!Page.IsPostBack)
    {
        string query = "SELECT * FROM authors WHERE FirstName LIKE '%JUSTIN%'"; mycommand
.Fill(ds, "Authors");
        myDataGrid.DataBind();
    }
    else
    {
        string query = "SELECT * FROM Editors WHERE FirstName LIKE '%Bob%'";
        myCommand.Fill(ds, "Editors");
        myDataGrid.DataBind();
    }
}
```

1). The code exits the If Condition completely

2). The code within the If Block gets executed

3). The connection automatically fails

4). The code within the else block gets executed

Q. When during the Page processing cycle is ViewState available?

1). After Page_Load Event

2). After Page_Init and before Page_Load

3). After Page_render

4). After Page_Unload and before Page_Dispose

Q. Which Validation Control does not have ErrorMessage Property?

1). Regular Expression

2). Range

3). Custom

4). **Validation Summary**

Q. _____ lets you determine which server-side code has produced the HTML markup that is rendered to the browser.

1). **Use debugging**

2). **Page Inspector**

3). Use Html5 Controls

4). Use CSS features

DAY2

Tracing can be viewed for multiple page requests at the application level by requesting a page called as:

1). **Trace.axd**

2). Application.axd

3). Global.axd

4). Global.asax

Q. _____ window shows the variables in the active statement and the previous code line.

1). **Autos**

2). Locals

3). Watch

4). Immediate

Q. The _____ attribute within the page directive points to the master page which is inherited by the content page.

1). **MasterPageFile**

2). MasterPage

3). MasterFile

4). None of the above

Q. Identify the statements true or false:

1) Treeview or Menu requires SiteMapDataSource so as to render sitemap on the page

2) The SiteMapPath control is useful in newsgroup or message-board applications when users want to see the path to the article that they are browsing.

1). Both statements are false

2). **Both are true**

3). Statement 1 is true and Statement 2 is false

4). Statement 1 is false and Statement 2 is true

Q. Which of the following are site navigation controls?

1). **SiteMap Path**

2). **Treeview**

3). GridView

4). SiteMap

Q. Match the following:

Set A

- 1) Step into
- 2) Step over
- 3) Step out

Set B

- a) execute whole procedure at once
- b) execute current procedure line by line but don't step into called procedures
- c) execute the code line by line

1). 1-a, 2-b, 3-c

2). **1-c, 2-b, 3-a**

3). 1-b, 2-c, 3-a

4). 1-c, 2-a, 3-b

Q. A skin file is created with a _____ extension.

1). .skinfile

2). **.skin**

3). .css

4). None of the above

Q. For your sitemappath control you need to insert an image between the path. Which property will help you to do the same?

1). Path Direction

2). **Path Seperator**

3). ParentsLevelDisplayed

4). RenderCurrentNode

Q. How do you apply the Theme at application level through web.config file?

1). <configuration>

<pages theme="MyTheme" />

</configuration>

2). <configuration>

<system.web>

<pages skinfile="MyTheme" />

</system.web>

</configuration>

3). <configuration>

<system.web>

<theme="MyTheme" />

</system.web>

</configuration>

4). **<configuration>**

<system.web>

<pages theme="MyTheme" />

</system.web>

</configuration>

Q. Shashi is working on a large site which contains an overall master page that defines the look of the site.

Shashi wants that different site content partners can define their own child master page that reference

the site master and that in turn define the look for that partner's content.
What would you recommend Shashi to do?

- 1). Define Multiple Master Page
- 2). Define a Single Master Page and apply to multiple pages
- 3). **Define a Nested Master Page**
- 4). Don't Use Master Page

DAY 3

Q. Yogita needs to display her financial analysis data on her website.
Which control yogita should use?

- 1). FormView
- 2). DetailsView
- 3). Picture
- 4). **Chart**

Q. _____ specifies the SQL database authentication details.

- 1). SqlConnection Class
- 2). SqlCommand class
- 3). SqlDataAdapter class
- 4). **SqlCredential class**

Q. Which of the following mark up stands correct to get alternating rows of author's last name.
Odd rows should have a button having text of author's last name and even rows should have simple author's last name. The rows should be separated by a Horizontal Line.

1). `<asp:Repeater ID="rptAuthors" runat="server" OnItemCommand="rptAuthors_ItemCommand">`
 `<ItemTemplate>`
 `<asp:Button runat="server" Text='<%=# DataBinder.Eval(Container.DataItem,"au_Iname") %'`
`>' />`

`</ItemTemplate>`
 `<AlternatingItemTemplate>`
 ``
 `<i>`
 `<%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>`
 `</i>`
 ``
 `</AlternatingItemTemplate>`
 `<SeparatorTemplate>`
 `
`
 `</SeparatorTemplate>`
`</asp:Repeater>`

2). `<asp:Repeater ID="rptAuthors" runat="server" OnItemCommand="rptAuthors_ItemCommand">`
 `<ItemTemplate>`
 ``
 `<i>`
 `<%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>`
 `</i>`
 ``
 `</ItemTemplate>`
 `<AlternatingItemTemplate>`

```

        <asp:Button runat="server" Text='<%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>' />
    </AlternatingItemTemplate>
    <SeparatorTemplate>
    <br />
    </SeparatorTemplate>
</asp:Repeater>

```

3). <asp:Repeater ID="rptAuthors" runat="server" OnItemCommand="rptAuthors_ItemCommand" and">

```

    <ItemTemplate>
    <asp:Button runat="server" Text='<%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>' />
    </ItemTemplate>
    <AlternatingItemTemplate>
    <font color="purple">
    <i>
    <%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>
    </i>
    </font>
    </AlternatingItemTemplate>
    <SeparatorTemplate>
    <hr />
    </SeparatorTemplate>
</asp:Repeater>

```

4). <asp:Repeater ID="rptAuthors" runat="server" OnItemCommand="rptAuthors_ItemCommand">

```

    <ItemTemplate>
    <asp:Button runat="server" Text='<%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>' />
    </ItemTemplate>
    <AlternatingItemTemplate>
    <font color="purple">
    <i>
    <%=# DataBinder.Eval(Container.DataItem,"au_Iname") %>
    </i>
    </font>
    </AlternatingItemTemplate>
</asp:Repeater>

```

Q. _____ is a data-bound user interface control that renders a single record at a time from its associated data source.

1). **FormsView**

2). Repeater

3). DataList

4). ListView

Q. _____ template is used for displaying an item in the template field of the data bound control.

1). **ItemTemplate**

2). EditItemTemplate

3). InsertItemTemplate

4). SeparatorTemplate

Q. For an ItemTemplate, the developer selects a dropdown list box. Which property needs to be set to do the binding with the column data?

- 1). SelectedIndex
- 2). **SelectedValue**
- 3). DataSource
- 4). DataMember

Q. With the UpdateParameters each name of parameter is defined using the _____ element.

- 1). **asp:parameter**
- 2). **asp:UpdateParameters**
- 3). SQLParameters
- 4). None of the above

Q. If you need to create an application that will be relying on middle tier to manage data, which data source control should be used?

- 1). SQLDataSource
- 2). **ObjectDataSource**
- 3). SiteMapDataSource
- 4). AccessDataSource

Q. Sonali needs to display a single record at a time from its associated data source. Which control you will recommend her?

- 1). **FormView**
- 2). DetailsView
- 3). Repeater
- 4). GridView

Q. What is the default value for EditIndex for the GridView?

- 1). 0
- 2). **-1**
- 3). 1
- 4). No value

DAY 4

Q. Which Object is used to send data from the server back to the client browser?

- 1). Request
- 2). **Response**
- 3). Session
- 4). Server

Q. You need to store state data that is accessible to any user who connects to your Web application. Which object should you use? (Choose the best answer)

- 1). Session
- 2). **Application**
- 3). Response.Cookies
- 4). Response.ViewState

Q. We can store DataSet object in a Cookie.

1). True

2). **False**

Q. ViewState holds the control value, when the user comes back after navigating to another page (using Hyperlinks).

1). True

2). **False**

Q. To Disable session which options are correct?

1). **In Web.config file specify <sessionState mode='Off'/>**

2). **<%@ Page EnableSessionState="false" %>**

3). **<%@ Page EnableSessionState="true" %>**

4). In Web.config file specify <sessionState mode='Disable'/>

Q. In which of the following scenario(s) you will be using ViewState as a State Management Technique?

1). You need to store mission critical information that the user cannot be allowed to tamper with

2). **You need to store information that will be used on a same page**

3). You need to store an extremely large amount of information and you do not want to slow down page transmission times

4). You need to store information and transfer from one page to another.

Q. Given:

It is event driven

It can work with browsers that do not support HTTP cookies

It is used to store state-specific information per client basis

The above information refers to which of the following state management techniques:

1). **Session**

2). Application

3). ViewState

4). Cookies

Q. Identify the correct code to use the Session storage in HTML5.

1). **sessionStorage.setItem('key', 'value');**
var item = sessionStorage.getItem('key');

2). sessionStorage.getItem('key', 'value');

var item = sessionStorage.setItem('key');

3). Session["myvar"] = "CG";

4). Session("myvar") = "CG";

Q. In HTML5 _____ storage is available to all pages from the same domain.

1). **Local**

2). Session

3). Application

4). Database

Q. Which of following statements is correct for disadvantages of cookies?

1). **It has limited size**

2). **No security**

3). Server Resources

4). All of the above

DAY 5

Q. _____ uses Active Directory Users.

- 1). AuthorizationStoreRoleProvider
- 2). SqlRoleProvider
- 3). **WindowsTokenRoleProvider**
- 4). AuthenticationStoreRoleProvider

Q. What is the correct code snippet to specify the Forms Authentication with Anonymous access disabled?

- 1). `<system.web>
<authentication mode="Forms">
 </authentication>
<authorization>
<deny users="*" />
</authorization>
</system.web>`
- 2). `<system.web>
<authentication mode="Forms">
 </authentication>
<authorization>
<allow users="*" />
</authorization>
</system.web>`
- 3). `<system.web>
<authentication mode="Windows">
 </authentication>
<Authorization>
<deny users="*" />
</authorization>
</system.web>`
- 4). **`<system.web>
<authentication mode="Forms">
 </authentication>
<authorization>
<deny users="*" />
</authorization>
</system.web>`**

Q. _____ provide the interface between ASP.NET's role management service (the "role manager") and role data sources.

- 1). Membership Provider
- 2). **Role Provider**
- 3). Access Provider
- 4). Profile Provider

Q. Which of the following utilities you can use to precompile and deploy the application?

- 1). **aspnet_compiler**

- 2). aspnet_regsql
- 3). aspnet_compilersql
- 4). aspnet_regcompilers

Q.Which method of FormsAuthentication class destroys the authentication cookie giving us signout effect?

- 1). **SignOut()**
- 2). Logout();
- 3). ClearCookie();
- 4). None of the above

Q.Which method is used to creates an authentication ticket for the supplied user name and add it to the cookies collection of the response?

- 1). FormsAuthentication.SetAuthCookie(String)
- 2). FormsAuthentication.AuthCookie(String, Boolean)
- 3). **FormsAuthentication.SetAuthCookie(String, Boolean)**
- 4). FormsAuthentication.CreateAuthCookie(String, Boolean)

Q.Which method returns the redirect URL for the original request that caused the redirect to the login page?

- 1). **FormsAuthentication.GetRedirectUrl(..)**
- 2). FormsAuthentication.GetReturnUrl(..)
- 3). FormsAuthentication.RedirectUrl(..)
- 4). FormsAuthentication.GetReturnRedirectUrl(..)

Q.Which of the following settings in web.config are correct before I deploy my web application?

- 1). <configuration>
 <system.web>
 <trace enabled="true" pageOutput="false" />
 <compilation debug="true" />
 </system.web>
</configuration>
- 2). <configuration>
 <system.web>
 <trace enabled="true" pageOutput="false" />
 <compilation debug="false" />
 </system.web>
</configuration>
- 3). **<configuration>
 <system.web>
 <trace enabled="false" pageOutput="false" />
 <compilation debug="false" />
 </system.web>
</configuration>**
- 4). <configuration>
 <system.web>
 <trace enabled="false" pageOutput="true" />
 <compilation debug="false" />
 </system.web>
</configuration>

Q. _____ is command line utility.

- 1). Publish website
- 2). Copy website
- 3). **Xcopy**
- 4). None of the above

Q. _____ useful for managing the content you display for authenticated versus nonauthenticated users.

- 1). **Login View**
- 2). LoginStatus
- 3). Login
- 4). LoginName

DAY 6

Q.A _____ is a binding that specifies the postback control and event that cause a panel to update.

- 1). AutoPostBack
- 2). **Trigger**
- 3).PostBack
- 4). IsPostBack

Q. Suppose you have to display server date and time using UpdatePanel control on click of button button1.

Following sample UpdatePanel code is given to do this. What will you write at *****?

```
<asp:UpdatePanel ID="UpdatePanel1" UpdateMode="Conditional" runat="server">
```

```
*****
```

```
    <ContentTemplate>
    <fieldset><legend>UpdatePanel content</legend>
    <%=DateTime.Now.ToString() %>
    </fieldset>
    </ContentTemplate>
```

```
</asp:UpdatePanel>
```

- 1). <Triggers>

```
<asp:AsyncTrigger ControlID="Button1" />
```

```
</Triggers>
```

- 2). **<Triggers>**

```
<asp:AsyncPostBackTrigger ControlID="Button1" event="click" />
</Triggers>
```

- 3). <Triggers>

```
<asp:AsyncPostBackTrigger ControlID="Button1" />
</Triggers>
```

- 4). <Triggers>

```
<asp:AsyncPostBackTrigger ID="Button1" />
</Triggers>
```

Q. The instance of PageRequestManger class is available when the partail-page rendering is enabled.

Identify the correct code snippet to achieve the same.

- 1). `var prm = Sys.WebForms.PageRequestManager();`
- 2). `var prm = new Sys.WebForms.PageRequestManager();`
- 3). **`var prm = Sys.WebForms.PageRequestManager.getInstance();`**
- 4). `var prm = new Sys.WebForms.PageRequestManager.getInstance();`

Q. How to enable Partial-page update using AJAX control?

- 1). `ScriptManager1.EnablePartialUpdate = true;`
- 2). `UpdatePanel1.EnablePartialRendering = true;`
- 3). **`ScriptManager1.EnablePartialRendering = true;`**
- 4). `UpdatePanel1.EnablePartialUpdate = true;`

Q.In AJAX based web application which of the following JavaScript object is used to send http request asynchronously?

- 1). Window
- 2). XMLHttpRequest
- 3). AJAXHttpRequest object
- 4). **XMLHttpRequest object**

Q.JavaScript Notation object (JSON) is often used in AJAX based web application to support which of the following functionalities?

- 1). data conversion
- 2). **data interchange**
- 3). event handling
- 4). UI creation

Q.Which of following property of XMLHttpRequest object is used associate a callback function to handle the response?

- 1). **onreadystatechange**
- 2). open
- 3). send
- 4). status

Q. This control is used to manage client script for Microsoft ASP DotNET AJAX pages and register the script for the Microsoft AJAX Library with the page?

- 1). **ScriptManager**
- 2). ScriptReference
- 3). UpdatePanel
- 4). None of the above

Q. Which of the following are standard ASP.NET AJAX Server Controls?

- 1). TreeView
- 2). **UpdatePanel**
- 3). **UpdateProgress**
- 4). ListView

Q. Which of the following statements are considered as advantages of AJAX?

- 1. AJAX is a platform-independent technology
- 2. It provides partial-page updates
- 3. Improved performance

1). 1,2

2). 2,3

3). 1,3

4). **1,2,3**