

Welcome to

ASP.net

By:

Soulith Sengmanotham



Microsoft
Visual Studio® .NET

ASP.NET – tag summary

- **<% Response.Write("Hello World") %>**
this is mean display a message "Hello world" on the webpage
- **Label**
<asp:label id="labelID" text="ID:" runat="server" >
Show a string message

ASP.NET - Database Connection

ASP.NET – TextBox

- **Text Box**
<asp:Textbox id="txtName" textmode="Singleline" runat="server" >
- **<asp:Textbox id="txtAddress" textmode="Multiline" rows="5" columns="10" runat="server">**
- **<asp:Textbox id="txtPassword" textmode="Password" runat="server">**

ASP.NET – Button

- **Button**
<asp: Button id="btnName" text="OK" OnClick="AAA" runat="server" />
- **ImageButton**
<asp:ImageButton
OnClick="ImageButton_Click"
ImageUrl="clickhere.gif"
Runat="Server" />

ASP.NET – RadioButton

- **RadioButton**
`<asp:RadioButton id="RadName"
 GroupName="GrName"
 text=" textMessage" runat="server" />`
- **RadioButton**
`< asp:RadioButton
 GroupName="GrName"
 OncheckedChanged="function_Click"
 text="textMessage"
 Runat="Server" />`

ASP.NET – RadioButtonList

- **RadioButtonList**
`<asp: RadioButtonList id="RadLName"
 runat="server" />..... </asp: RadioButtonList >`
- **RadioButtonList**
`< asp:RadioButtonList
 id="RadLName"
 AutoPostBack="True"
 runat="server" >
 <asp:ListItem Text="White" Selected="True" />
 <asp:ListItem Text="Red" />
 <asp:ListItem Text="Green" />
 <asp:ListItem Text="Blue" />
 </asp:RadioButtonList>`

ASP.NET – RadioButtonList

- **RadioButtonList**
`< asp:RadioButtonList
 id="RadLName"
 AutoPostBack="True"
 runat="server" >
 <asp:ListItem Text="White" Selected="True" />
 <asp:ListItem Text="Red" />
 <asp:ListItem Text="Green" />
 <asp:ListItem Text="Blue" />
 </asp:RadioButtonList>`

ASP.NET – CheckBox

- `<asp:CheckBox
 id="chkMailingList"
 Text="Do you want to hear from us?"
 Runat="Server" />`

ASP.NET – CheckBoxList

```
<asp:CheckBoxList
  id="chkFavouriteMusic"
  Runat="Server">
  <asp:ListItem Text="Blues" />
  <asp:ListItem Text="Rock & Roll" /> <asp:ListItem
Text="Pops" />
  <asp:ListItem Text="Altanatives" />
</asp:CheckBoxList>
```

ASP.NET – CheckBoxList

```
<script language="vb" runat="server">
Sub Button_Click(a as Object, e as EventArgs)
Dim itmMusic As ListItem
Dim strMusic As String
For each itmMusic in chkFavouriteMusic.Items
If itmMusic.Selected then
  strMusic &= "<li>" & itmMusic.Text
End If
Next
  lblFavouriteMusic.Text = strMusic
End Sub
</script>
```

ASP.NET – DropDownList

Open and Close tag

```
<asp:DropDownList
  id="DropDownName"
  Runat="Server">
  <asp:ListItem Text="Singapor" />
  <asp:ListItem Text="Malaysia" /> <asp:ListItem
Text="Vietname" />
  <asp:ListItem Text="Laos" selected="true" />
</asp:DropDownList>
```

ASP.NET – DropDownList

```
■ <script language="vb" runat="server">
Sub Button_Click(a as Object,e as EventArgs)
'you must have lblMessage in your form
  lblMessage.Text = myDropDownList.SelectedIndex &
  "-" & myDropDownList.SelectedItem.Text
End Sub
</script>
```

ASP.NET –ListBox

```

<asp:ListBox
  id="ListName"
  Runat="Server">
  <asp:ListItem Text="Windows XP" />
  <asp:ListItem Text="Windows 2k" />
  <asp:ListItem Text="Windows Vista" />
  <asp:ListItem Text="Linux" selected="true" />
</asp:ListBox>

```

ASP.NET –ListBox

```

<script language="vb" runat="server">
Sub Button_Click(a As Object, e As EventArgs)
  lblMessage.Text =
    myListBox.SelectedItem.Text
End Sub
</script>

```

ASP.NET –ListBox

```

<asp:ListBox
  id="ListName"
  SelectionMode="Multiple"
  Runat="Server">
  <asp:ListItem Text="Windows XP" />
  <asp:ListItem Text="Windows 2k" />
  <asp:ListItem Text="Windows Vista" />
  <asp:ListItem Text="Linux" selected="true" />
</asp:DropDownList>

```

ASP.NET –ListBox

```

Sub Button_Click(a As Object, e As EventArgs)
  Dim myList as ListItem
  Dim strMessage as String
  For each myList in myListBox.Items
    If myList.Selected then
      strMessage &= "<li>" &
        myListBox.SelectedItem.Text
    End If
  Next
  lblMessage.Text = strMessage
End Sub

```

Data Grid

- `<asp:DataGrid id="myDatagrid" runat="server" Autogeneratedcolumns="false" DataKeyField="Id"`
- `onEditCommand="Datagrid_Edit"`

- `HeaderStyle-BackColor="#99cc66"`
- `HeaderStyle-Font-Name="Verdana"`
- `HeaderStyle-Font-Bold="true"`
- `HeaderStyle-Font-Siz="14"`
- `HeaderStyle-Font-Color="red"`
- `ItemStyle-Font-Name="Ms San Serif"`
- `ItemStyle-Font-Size="12"`

- `AlternatingItemStyle-BackColor="#AABBCC"`
`runat="server" >`

- `<%@ Page Language="c#" %>`
- `<%@Import Namespace="System.Data"`
`%>`
- `<%@Import`
`Namespace="System.Data.SqlClient" %>`
- `<script runat="server">`

connection

- string strCon=
"server=LITHAUG2012\\NUN;uid=sa;pwd
=sa;database=dbCW1";
- //string strCon=
"server=.;uid=sa;pwd=qwerty;database=
db3CW1";
- SqlConnection myconn = new
SqlConnection(strCon);

- <Columns>
- <asp:EditCommandColumn HeaderText="Edit"
ButtonType="LinkButton" CancelText="Cancel"
EditText="Edit" UpdateText="Update" />
- <asp:BoundColumn HeaderText="ລະຫັດ"
DataField="Id" ReadOnly="True" />

- <asp:BoundColumn HeaderText="ຊື່"
DataField="Name" ReadOnly="True"/>
- <asp:BoundColumn HeaderText="ນາມສະກຸນ"
DataField="Surname" />
- <asp:BoundColumn HeaderText="ອີເມວ"
DataField="Email" />

- <asp:ButtonColumn HeaderText="Delete"
Text="Delete" CommandName="Delete" />
- </Columns>