

# 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>