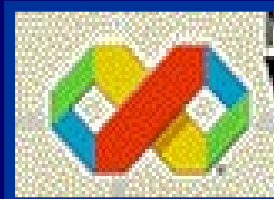


Welcome to

ASP.net

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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"`
`Autogeneratecolumns="false"`
`DataKeyField="Id"`
- `onEditCommand="Datagrid_Edit"`

- HeaderStyle-BackColor="#99cc66"
- HeaderStyle-Font-Name="Verdana"
- HeaderStyle-Font-Bold="true"
- HeaderStyle-Font-Size="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="ອີ
ເມວ" DataField="Email" />`

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