CheckBoxList Web Server Control

CheckboxList web server control is the same as Checkbox control. In this article we will see how to use the CheckboxList Web server control

- How to assign text and retrieve values from a CheckboxList control?
- How to go through all the elements inside a CheckBoxList?
- How to find the selected items in a CheckBoxList?

CheckboxList - How to assign a text to and how to retrieve the values?

CheckBoxList is almost equivalent to the Listbox web server control. The following example explains how to declare a CheckboxList web server control and how to assign and retrieve values depending upon the values selected by the user.

```
<HTML>
<HEAD>
<title>CheckboxList Web Server Control - by Das </title>

<script language=vb runat=server>

Sub btnSubmit_Click(ByVal sender As Object, ByVal e As EventArgs)

    Dim ctr As Integer
    lblResult.Text = "The values for your selection are: "
    For ctr = 0 To chkBoxList.Items.Count - 1
        If chkBoxList.Items(ctr).Selected Then
            lblResult.Text += chkBoxList.Items(ctr).Value & ", "
        End If
    Next

End Sub
</script>

</head>
<body style="font: 10pt verdana">

<form id="Form1" method="post" runat="server">

    <asp:Label ID=lblHobby text="What are your hobbies?" Runat=server />
    <asp:CheckBoxList ID=chkBoxList Runat=server>
    <asp:ListItem Value=1>Music</asp:ListItem>
    <asp:ListItem Value=2>Driving</asp:ListItem>
    <asp:ListItem Value=3>Boating</asp:ListItem>
    <asp:ListItem Value=4>Fishing</asp:ListItem>
    <asp:ListItem Value=5>Eating</asp:ListItem>
    </asp:CheckBoxList>
    <asp:Button ID="btnSubmit" Text="Submit" OnClick="btnSubmit_Click"
Runat=server />
    <asp:Label ID="lblResult" ForeColor="#ff0000" Font-Bold="True"
```

```
Runat=server />

</form>

</body>
</HTML>
```

Test this Script

The above example is very simple. There are two things to learn from the above example. First, to create an item for checkbox, you have to use the **<asp:ListItem>** tag. Then we use the attribute **Value** to assign values to the individual checkbox item. This is the same as the ListBox Server control.

Conclusion

CheckBoxList controls are very useful control for getting inputs for multiple choice questions.