

Radio Button single selection in Repeater/Datalist

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I have spent lot of time searching on google and fixing the single selection of radion button problem in datalist/reapter. Here is the code to use radio button inside repeater and datalist . Problem we face while using radio button in datalist that we are not able to check single radio button,if we use it simply it will act like check box. So, over come this problem of mutiple selection.We can use the following javascript for single selection.

Here is the example code snippets :

```
<asp:Repeater ID="rptTest" runat="server" OnItemDataBound="rptTest_ItemDataBound">
    <HeaderTemplate>
        Select Radio button
    </HeaderTemplate>
    <ItemTemplate>
        <asp:RadioButton ID="radTest" runat="server" />
    </ItemTemplate>
</asp:Repeater>
```

On Repeater ItemDataBound event :-

```
protected void rptTest_ItemDataBound(object sender,
RepeaterItemEventArgs e)
{
    if (e.Item.ItemType != ListItemType.Item && e.Item.ItemType
!= ListItemType.AlternatingItem)
        return;
    RadioButton rdo =
(RadioButton)e.Item.FindControl("radTest");
    string script =
"SetSingleRadioButton('rptTes t.*Test',this)";
    rdo.Attributes.Add("onclick", script);
}
```

Java Script for Unique Radio Button :-

```
<script type="text/javascript">
function SetSingleRadioButton(nameregex, current) {
    re = new RegExp(nameregex);
    for (i = 0; i < document.forms[0].elements.length; i++) {
        elm = document.forms[0].elements[i]
        if (elm.type == 'radio') {
            if (re.test(elm.name)) {
                elm.checked = false;
            }
        }
    }
    current.checked = true;
}

```

Hope it Helps ...Thanks