

Re: WebPart Postback

Source:

<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.portalserver.development/2006-09/msg0>

- *From:* "Sujath" <sujath@xxxxxxxx>
 - *Date:* 28 Sep 2006 02:23:02 -0700
-

I understand that you need a dropdown that has the Room nos in it and if you select a particular room and Press button show events then the datagrid should be populated with all the fields or events

What I suggest is in the CreateChildControl function make use of the Dropdown_Load event to populate the dropdown from the existing list

```
protected override void CreateChildControls()
{
    EnsureChildControls();
    RolesList = new DropDownList();
    RolesList.Load += new EventHandler(RolesList_Load);
    Controls.Add(RolesList);
}
```

In the Load event populate the Dataset and put the dataset in a Session so that you can retrieve it, Also make sure that your web.config files has session enabled in it

Create a new button event handler, populate the datagrid from the dataset

Hope this will be helpful

Also I hope there is filter option in Sharepoint which will satisfy you requirement

One more thing I can suggest is that you can make use of Form Webpart where you will have to give connections for the webpart

modifying the Source Editor is also possible

The default code will be

```
<div onkeydown="javascript:if (event.keyCode == 13) _SFSUBMIT_"><input type="text" name="T1"/><input type="button" value="Go" onclick="javascript:_SFSUBMIT_" /></div>
```

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You can modify the textbox to be dropdown and populate it from the existing list

Make use your custom `_SFSUBMIT_` function to populate the datagrid

..Net Frenzy wrote:

Hi Sujath,

Thanks for the reply. Well, I got your idea and implemented it and working on it. However, I would like you to have a look at the right scenario of what i am doing so you will be able to help me a lot better.

There is a Sharepoint List that contains a list of events that are being held currently. This includes Event Title, Location, Event Start, Event Begin which has information like
TEST meeting, Room 1, 12:00, 14:00
Stress ABC, Room 2, 13:30, 14:00

Now, I am databinding a dropdownlist to get the list of only rooms from the above mentioned list. Like this:
First I declared a myDDLlist in CreateChildControls and in renderwebpart I render the control, have a look.

```
Protected Overrides Sub RenderWebPart(ByVal output As  
System.Web.UI.HtmlTextWriter)  
myDDLlist.RenderControl(output)  
End Sub ' < - ENd of Render web part
```

Now this is what i am doing at the moment. I am calling OnLoad separately. Here, I open the Sharepoint List and then the List's view and pass it to a dataset. Then the dataset is used as datasource for dropdownlist databinding. But out of this dataset I know for example ABC is datatextfield, well, you know for proper databinding.

```
Protected Overrides Sub OnLoad(ByVal e As System.EventArgs)  
Dim oSite As SPsite  
Dim oWeb As SPWeb
```

```
oSite = New SPsite("http://")  
oWeb = oSite.OpenWeb
```

```
Dim sList As SPList  
sList = oWeb.Lists("Events") '<-- List in Sharepoint
```

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```
Dim oCol As SPListItemCollection  
Dim query As SPQuery  
query = New SPQuery(sList.Views("All Items")) ' <-- View of  
the list  
oCol = sList.GetItems(query)
```

```
Dim Rooms As New DataSet  
Rooms.Tables.Add(oCol.GetDataTable) '< -- Dataset gets  
populated
```

```
If Page.IsPostBack Then  
myDDLList.DataSource = dsRooms.Tables(0)  
myDDLList.DataTextField = "ABC"  
myDDLList.DataValueField = "XYZ"  
drpRoom.DataBind()  
End If  
End Sub
```

This way does not work.

Also, Sujath I want to tell you that I dont want that datagrid to be
populated on dropdownlist selection changed infact I have a button
which will produce the datagrid.

So the actions are

1. Select Room
2. Press button 'Show Events'
3. DataGrid Produced

I am sorry if this will be a problem for you but your suggestions will
be immensely helpful to me. Where is the proper way to write a postback
here ??

Thanks