

I have trouble with conversion of a gridview example to datagrid, please help

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Source:

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- *From:* intrader <intrader@xxxxxxx>
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In this example there is an array of states with sub-arrays of cities. The problem is when I try to bind a specific sub-array to a dropdownlist within a template column of the datagrid I am unable to translate the gridview code to something that works with datagrids.

I have not found a way to get the Row so that I can then perform FindControl("ddlCities") and bind the dropdownlist.

I have found in the documentation that Item is a reference to a 'row' in the DataGrid, but the rest of the code that needs translation to DataGrid eludes me

The HTML is as follows:

```
<code>
<asp:datagrid id="dgStates" runat="server" AutoGenerateColumns="False"
OnItemCreated="dgStates_ItemCreated">
<Columns>
<asp:BoundColumn DataField="Name" HeaderText="State"></asp:BoundColumn>
<asp:TemplateColumn HeaderText="Cities">
<ItemTemplate>
<asp:DropDownList ID="ddlCities" AutoPostBack="True"
Runat="server"
OnSelectedIndexChanged="Cities_SelectedIndexChanged"></asp:DropDownList>
</ItemTemplate>
</asp:TemplateColumn>
</Columns>
</asp:datagrid><asp:label id="lblCity" runat="server"
Text="Label"></asp:label></form>
</code>
```

The codebehind:

```
private void Page_Load(object sender, System.EventArgs e)
{
if(!IsPostBack)
{
ArrayList states=new ArrayList();
```

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```
string[] cities=new string[
{"PortLand","Salem","Eugene"};
State state = new State("OR",cities);
states.Add(state);

cities=new string[]{"Seatle","Tacoma","Olympia"};
state = new State("WA",cities);
states.Add(state);

cities=new string[]{"Agoura","Los Angeles","San
Diego"};
state = new State("CA",cities);
states.Add(state);

this.dgStates.DataSource = states;
this.dgStates.DataBind();
}
}
protected void dgStates_ItemCreated(object sender,
DataGridItemEventArgs e){
if(!IsPostBack){
if(e.Item.RowType == DataControlRowType.DataRow)
{
DropDownList ddl =
(DropDownList)e.Item.FindControl("ddlCities");
ddl.DataSource = ((State)e.Item.DataItem).Cities;
ddl.DataBind();
}
}
}
```

end of snippet

The code that I have been unable to translate if in the dgStates_ItemCreated method:none of e.Item.RowType or e.Item.DataItem, or e.Item.FindControl exist and give me compile errors.

Thanks

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