

Disappearing GridView – Newsgroup???

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This is a repost of a reproducible problem/bug with GridView with dynamic SQL and binding. Is there a better ASP.NET newsgroup I should post to where MS techs or MVPs take an interest in such problems?

Thanks.

Here is an example of what I believe is a bug in ASP.NET 2.0 GridView paging without postbacks (or at least not documented how to fix it). Once the GridView is displayed, clicking on any of the paging tools causes the GridView to completely disappear! This happens when either DataSets or DataTables are used (it doesn't work at all for DataReaders because they don't support paging apparently).

If you remove the EnableSortingAndPageCallbacks parameter from the script below and add a PageIndexChanging sub, the paging works fine except there is a postback for every page. I would prefer to NOT have a postback and instead use the the AJAX-like callbacks when EnableSortingAndPageCallbacks is enabled.

```
Protected Sub AuthorsGridView_PageIndexChanging(ByVal sender As Object,  
ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles  
AuthorsGridView.PageIndexChanging
```

```
AuthorsGridView.PageIndex = e.NewPageIndex
```

```
bindDataToGridView()
```

```
End Sub
```

So, how can you use GridView with callback paging without postbacks? What's missing from the code and why shouldn't the code work? And where is the documentation for avoiding this problem?

Thanks for any help.

```
<% @ Page language="VB" %>
```

```
<script runat="server">
```

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```
Private Sub bindDataToGridView()  
'This example uses Microsoft SQL Server and connects  
Dim strSQL As String = "SELECT [au_fname], [au_lname], [city] FROM  
[authors]"  
Dim con As New  
System.Data.SqlClient.SqlConnection("server=localhost;database=pubs;integrated  
security=SSPI")  
Dim cmd = New System.Data.SqlClient.SqlCommand(strSQL, con)  
Dim ad As New System.Data.SqlClient.SqlDataAdapter(cmd)  
  
Dim ds As New Data.DataSet  
'Dim dt As New Data.DataTable  
  
ad.Fill(ds)  
'ad.Fill(dt)  
  
AuthorsGridView.DataSource = ds  
'AuthorsGridView.DataSource = dt  
AuthorsGridView.DataBind()  
End Sub  
  
Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs)  
If Not IsPostBack Then  
bindDataToGridView()  
End If  
End Sub  
  
</script>  
  
<html>  
<body>  
<form id="Form1" runat="server">  
  
<h3>Disappearing GridView Example</h3>  
  
<asp:gridview id="AuthorsGridView"  
autogeneratecolumns="False"  
AllowPaging="True"  
EnableSortingAndPagingCallbacks="True"  
PageSize="3"  
runat="server" CellPadding="4" ForeColor="#333333" GridLines="None">  
<Columns>  
<asp:BoundField DataField="au_fname" HeaderText="First Name">  
</asp:BoundField>  
<asp:BoundField DataField="au_lname" HeaderText="Last Name">  
</asp:BoundField>  
<asp:BoundField DataField="City" HeaderText="City">  
</asp:BoundField>  
</Columns>  
<RowStyle BackColor="#E3EAEB" />
```

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```
<PagerStyle BackColor="#666666" ForeColor="White"
HorizontalAlign="Center" />
<HeaderStyle BackColor="#1C5E55" Font-Bold="True"
ForeColor="White" />
<AlternatingRowStyle BackColor="White" />
</asp:gridview>
</form>
</body>
</html>
```