

# Re: GridView update problem

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-07/msg00889.html>

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- *From:* [stcheng@xxxxxxxxxxxxxxxxxxxxxx](mailto:stcheng@xxxxxxxxxxxxxxxxxxxxxx) (Steven Cheng [MSFT])
  - *Date:* Tue, 15 Jul 2008 10:08:37 GMT
- 

Hi SAL,

How are you doing?

have you got any progress on this issue or does the information I provided in last message help you some? If there is anything else need help, please feel free to post here.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

Delighting our customers is our #1 priority. We welcome your comments and suggestions about how we can improve the support we provide to you. Please feel free to let my manager know what you think of the level of service provided. You can send feedback directly to my manager at: [msdnmg@xxxxxxxxxxxxxx](mailto:msdnmg@xxxxxxxxxxxxxx)

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even Cheng [MSFT])

Organization: Microsoft  
Date: Fri, 11 Jul 2008 06:01:11 GMT  
Subject: Re: GridView update problem

## Re: GridView update problem

Hi SAL,

I've received your email and performed some tests on the page you provided.

It seems you have many different code logic on the GridView+ ODataSource editing/updating. I haven't looked deep into the database layer and after some testing at the page/gridview layer, I found the following problems:

1. You have added some button and textbox in the GridView's Footer(of some template fields) so as for inserting some records. However, since the Textbox in insert template has requiredFieldValidator associated, when you try editing/updating and submit update, the validation of the Insert textbox will prevent it from postback the page. To address the problem,

I

have used the following means:

#for TextBox, Validator and button in FooterTemplate, I set a separate "ValidationGroup" for them so that they'll not affect the edit/update of Gridview

=====

```
<asp:TextBox ID="txtDbId"
.....ValidationGroup="Insert_Group"></asp:TextBox>
```

```
<asp:RequiredFieldValidator
ID="RequiredFieldValidator1" .....
```

```
ValidationGroup="Insert_Group">*</asp:RequiredFieldValidator>
```

```
<asp:Button ID="btnAdd" runat="server" Text="Add" CommandName="Insert"
EnableViewState="False"
ValidationGroup="Insert_Group" />
```

=====

After that, the page can be submit correctly when we hit "update" button

in

edit mode.

2. When the page postback to server-side, the Server-side validation function will also query database to validate some input values. I'm not sure the actual database schema and code logic, but you also need to check this since if this fails, the updating event will not be reached.

3. You have registered the "RowUpdating" event, however, you've also add the following code in "Rowcommand" event:

Re: GridView update problem

+=====

```
'ElseIf e.CommandName = "Update" AndAlso Page.IsValid Then  
' dsGISLayers.Update()  
'End If
```

=====

If you want to manually do the updating, you only need the "RowUpdating" event and you can get all the parameters from the parameters collection

and

do your own ADO.NET code, after that call e.Cancel=True so as to prevent the built-in updating code logic:

=====

```
Protected Sub gvGISLayerEdit_RowUpdating(ByVal sender As Object, ByVal
```

e

```
As System.Web.UI.WebControls.GridViewUpdateEventArgs) Handles  
gvGISLayerEdit.RowUpdating
```

```
Response.Write("<br/>gvGISLayerEdit_RowUpdating")
```

```
'get parameters from e.NewValues , e.OldValues, e.RowIndex  
' and all TableAdapter to update
```

```
e.Cancel = True
```

```
End Sub
```

=====

Simply call ObjectDataSource.Update will not take effect since you haven't registered its "Updating" event and supply the necessary parameters for it.

BTW, for ASP.NET data accessing, you can refer to some good examples and tutorial from the following site:

<http://www.asp.net/learn/data-access/>

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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Re: GridView update problem

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From: "SAL" <SAL@xxxxxxxxxxxxxxxx>  
References: <OhWH06T4IHA.2580@xxxxxxxxxxxxxxxxxxxxxxxx>

<e5Of00X4IHA.4688@xxxxxxxxxxxxxxxxxxxxxxxx> <O72hdQe4IHA.5112

Subject: Re: GridView update problem  
Date: Thu, 10 Jul 2008 10:31:34 -0700

Steven,  
I have sent a small project that exhibits this symptom.

S

"Steven Cheng [MSFT]" <stcheng@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:37vfutj4IHA.4056@xxxxxxxxxxxxxxxxxxxxxxxx>

Thanks for your reply SAL,

That seems unexpected since the postback should work as long as the

update

button is put correctly(via edit/update command field). Is it reproable via some simplified data source? You can send me a simplified copy so that

I

Re: GridView update problem

can also test it on my side. My email is

"stcheng" + @ + "microsoft.com"

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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