

RE: Sections in repeater

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I am not sure I got your idea, to do the hiding AFTER the data binding?

I find it more natural to keep doing it in the ItemDataBound event, where I have all the information needed.

The biggest problem was to find a way to hide/collapse the section. In my initial example I did the line breaks by using <DIV>-tags, but the problem with them is that they will occupy space even when they have no InnerHTML. And I was not able to get hold of them to change attributes from code. Is it possible?

Next I tried TextBox control. It is easy to get hold of from code and I was able to hide border and set ReadOnly. So I had clean VB-code, but I was not able to get rid of all visual padding It kept looking strange, despite my efforts.

So my final solution was to switch to Label-controls. Setting "display: block" will give the Label a similar block behaviour as the previous <DIV>-tag. By changing the CSS-style I was able to hide it from code depending on data values.

I am not perfectly happy about dragging CSS-layout into the code, but it works fine and looks nice!

Suggestion on improvements are welcome.

CSS-template

```
=====
..gadgetSection
{
display: block;
font-weight: bold;
margin-top: 10px;
}
..gadgetLine
{
```

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```
display: block;  
}
```

ASP-code

```
=====
```

```
<asp:Repeater ID="repLista" runat="server">  
<ItemTemplate>  
<asp:Label ID="lblSection" CssClass="gadgetSection"  
runat="server"></asp:Label>  
<asp:Label ID="lblLine" CssClass="gadgetLine"  
runat="server"></asp:Label>  
</ItemTemplate>  
</asp:Repeater>
```

Code-behind

```
=====
```

```
Protected Sub repLista_ItemDataBound(ByVal sender As Object, ByVal e As  
System.Web.UI.WebControls.RepeaterItemEventArgs) Handles  
repLista.ItemDataBound  
Dim lblSection As Label  
Dim lblLine As Label  
Dim dv As System.Data.DataRowView  
Dim c As dsNorthwind.CustomersRow  
Static lastCity As String = ""  
  
Select Case e.Item.ItemType  
Case ListItemType.Item, ListItemType.AlternatingItem  
  
'Grab the data  
dv = DirectCast(e.Item.DataItem, System.Data.DataRowView)  
c = CType(dv.Row, dsNorthwind.CustomersRow)  
  
'Find the controls  
lblSection = DirectCast(e.Item.FindControl("lblSection"),  
Label)  
lblLine = DirectCast(e.Item.FindControl("lblLine"), Label)  
  
'Display data  
lblLine.Text = c.CompanyName  
If lastCity = c.City Then  
lblSection.Style.Add("display", "none")  
Else  
lblSection.Text = c.City  
End If
```

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```
'Remember value for comparison  
lastCity = c.City  
End Select  
End Sub  
'
```