

RE: {0:c} causes input string not in correct format exception

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- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxx (Steven Cheng[MSFT])
 - *Date:* Tue, 20 Nov 2007 04:47:08 GMT
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Hi Scott,

From your description, you're encountering some "input string incorrect format ..." error when deleting record in GridView(with DataFormatString set in column), right?

According to the setting you mentioned, I've performed a simple test with the following things:

- * use a simple SQL Express table with a column(of "smallmoney" type)
- * in ASPX page, you SqlDataSource to connect that table(enable edit, delete)
- * in GridView, enable Edit,Delete and also apply the following formatstring to the boundField(of that smallmoney column)

"{0:c}"

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<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False"
DataKeyNames="id" DataSourceID="SqlDataSource1">
<Columns>
<asp:CommandField ShowDeleteButton="True"
ShowEditButton="True" />
<asp:BoundField DataField="id" HeaderText="id"
InsertVisible="False" ReadOnly="True"
SortExpression="id" />
<asp:BoundField DataField="name" HeaderText="name" SortExpression="name" />
<asp:BoundField DataField="price" HeaderText="price"
SortExpression="price" DataFormatString="{0:c}" />
</Columns>
</asp:GridView>
=====
```

However, the currency symbol doesn't display by default and I can get the

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record updated or deleted correctly. Therefore, I think there should be something different from mine in your page. Would you give me a aspx template so that I can test against it?

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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Reply-To: "Scott M." <smar@xxxxxxxxxxxxxx>
From: "Scott M." <smar@xxxxxxxxxxxxxx>
Subject: {0:c} causes input string not in correct format exception
Date: Mon, 19 Nov 2007 20:43:58 -0500

I've seen many posts complaining about this, but none with a solution.....

I have a GridView that is bound to a SQLDataSource and working just fine, except that when I change the DataFormatString on one of my columns that

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is

displaying a smallmoney value from SQL (converted to double by .NET Framework) to {0:c}, I get an Input String Was Not In Correct Format exception when I attempt to delete a record. Interestingly, editing works just fine.

I know that the problem is that when the delete takes place, the field contains something like \$299.95, which is clearly not a double or Interestingly, and thus the error. The 64,000 question is how to fix this so that when the delete takes place, the data is back in it's original (unformatted) form. I've tried stripping the "\$" and the "," out of the value in the RowDeleting event handler to no avail.

Any ideas?