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ASP.NET Repeater bind List<string>

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I am binding a `List<string>` to a Repeater control. Now I want to use the `Eval` function to display the contents in `ItemTemplate` like

101



```
<%# Eval("NAME") %>.
```



But I am not sure what I should use instead of NAME.

12

[asp.net](#)[data-binding](#)[repeater](#)

edited Mar 2 '12 at 18:50

[sll](#)

49.6k

14

83

133

asked Feb 16 '11 at 1:32

[josephj1989](#)

6,616

9

39

65

7 Answers



Just use `<%# Container.DataItem.ToString() %>`

209

If you are worried about null values you may want to refactor to this
(.NET 6+)

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```
<asp:Repeater ID="repeater" runat="server">
  <ItemTemplate>
    <%=# Container.DataItem?.ToString() ?? string.Empty%>
  </ItemTemplate>
</asp:Repeater>
```

Note if you are using less than .NET 6 you cannot use the [null-conditional operator](#) `Container.DataItem?.ToString()`

edited May 11 '17 at 0:48



[Matthew Lock](#)

8,090 7 65 110

answered Feb 16 '11 at 1:38



[Vadim](#)

16.6k 4 33 57

10 Keep it in mind that `Container.DataItem` is an object type. – [Jaider](#) Mar 27 '12 at 20:16

Inside Item Template

0

```
<ItemTemplate>
  <asp:Label ID="lblName" runat="server" Text='<%=# Eval("YourEntityName") == ""? "NA" : Eval("YourEntityName").ToString()%>'></asp:Label>
</ItemTemplate>
```

or Simply Add inside Item Template

```
<%=# Eval("YourEntityName").ToString() == ""? "NA" : Eval("YourEntityName").ToString()%>
```

answered Dec 29 '17 at 10:51

[Ankit Kashyap](#)



32 7



A more complete example based on the LINQ provided by @RobertoBr:

2

In code behind:



```
List<string> notes = new List<string>();
notes.Add("Value1");
notes.Add("Value2");

repeaterControl1.DataSource = from c in notes select new {NAME = c};
repeaterControl1.DataBind();
```

On page:

```
<asp:Repeater ID="repeaterControl1" runat="server" >
  <ItemTemplate>
    <li><%# Eval("NAME") %></li>
  </ItemTemplate>
</asp:Repeater>
```

answered Jan 11 '16 at 18:41



John M

6,328 25 77 127



Set the ItemType to System.string

25



```
<asp:Repeater ItemType="System.string" runat="server">
  <ItemTemplate>
    <%# Item %>
```

```
</ItemTemplate>
</asp:Repeater>
```

answered Jun 26 '13 at 19:37



Kevin

271 3 3

6 Note that the ItemType property is introduced in .NET Framework 4.5. –
[Jonathan van de Veen](#) Jan 2 '14 at 13:59



you have to use the databinding syntax here or it will not work.

3

```
<%# this.GetDataItem().ToString() %>
```



answered Mar 27 '13 at 15:46



Kergorian

31 2



```
rptSample.DataSource = from c in lstSample select new { NAME = c };
```

10

in the repeater you put



```
<%# Eval("NAME") %>
```

answered Feb 16 '11 at 2:19



RobertoBr

1,652 12 20

- 2 Some examples use `<%=# DataBinder.Eval(Container.DataItem, "NAME") %>` instead of simply using `Eval`. What's the difference? – [Matthew Lock](#)
Feb 28 '13 at 3:13
-



This should work just fine:

9

```
<ItemTemplate>
  <%=this.GetDataItem().ToString() %>
</ItemTemplate>
```



answered Feb 16 '11 at 1:40



[Nathan Anderson](#)

6,064 19 29