

Re: Cloning A DataRow

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2008-03/msg00132.html>

- *From:* "Cor Ligthert[MVP]" <notmyfirstname@xxxxxxxx>
 - *Date:* Sun, 16 Mar 2008 17:07:27 +0100
-

Scott,

Then you have to copy the values and not the references in that.

You can simple do that by using a for each loop through the DataColumnns, the only problem is that you can use the datacolumn from the references table and have for the other one the DataColumn.Name (The string).

Cor

"Scott M." <smar@xxxxxxxxxxxxxxxx> schreef in bericht
news:OuFcsh3hIHA.4844@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thanks Cor, but this is not what I'm looking for.

I want to make a copy of the DataRow object (and thus the data in the DataRow), so that the copy can exist in a separate DataTable than the first one. I'm not talking about a second variable reference.

-Scott

"Cor Ligthert[MVP]" <notmyfirstname@xxxxxxxx> wrote in message
news:598B0B28-18B5-49DC-9DC2-A4C36A15FD76@xxxxxxxxxxxxxxxxxxxxxxxx

Scott,

Whatever you copy, then it is always a shalow copy of the copied one.

By instance this code (version 2008 type VB)

```
\\
Dim scottsSet As New Scott
Dim scottsTable = scottsSet.DataTable1
Dim firstRow = scottsTable.NewDataTable1Row
firstRow.DataColumn1 = "One"
firstRow.DataColumn2 = "two"
scottsTable.AddDataTable1Row(firstRow)
```

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```
Dim corsSet As New Scott  
corsSet.Merge(scottsTable)  
///
```

Here the scottsSet and the corsSet are in fact completely the same and reference to the same data. (a change in the corsSet is in fact the same as in the scottsSet).

This is because you are in fact only working with references. To add values to the datarows you have really to set the items to values.

I assume you knew this already however wanted it to be showed by somebody else.

Cor

"Scott M." <smar@xxxxxxxxxxxxxx> schreef in bericht
news:Oz3s%23KthIHA.2304@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Cor,

As I said the row I want to copy will be placed into another typed-dataset of the same type, so there will be no issue with column mapping.

-Scott

"Cor Ligthert[MVP]" <notmyfirstname@xxxxxxx> wrote
in message
news:1CF300D0-058C-444E-9765-FC87CEB00C6E@xxxxxxxxxxxxxxxxxxxx

Scott,

It depends if it is for the same datatable or that you want to put it in an other datatable.

As you know is the datarow using the columns descriptions from the datatable, that is the reason that you never can copy whatever datarow to another table. (The datarow has even one property table, which tells to what tables it belongs (get its columns from)).

Be aware that with strongly typed datasets the merge is an important method, while it is in my idea with non typed ones mostly ignored.

Re: Cloning A DataRow

Cor

"Scott M." <smar@xxxxxxxxxxxxxx>

schreef in bericht

news:uttKc9rhIHA.5824@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I need to copy an entire row of a typed DataSet so that I can place it into a different instance of the same type of typed DataSet. I don't see a clone or copy method on the DataRow. Do I have to create and populate the row manually?

-Scott