

# Re: BindingManager Problem

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- *From:* "Dave Sexton" <[dave@jwa\[remove.this\]online.com](mailto:dave@jwa[remove.this]online.com)>
  - *Date:* Wed, 1 Nov 2006 14:45:31 -0500
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Hi Mitch,

If you like to use designer support you can drag your DataSet into the Form from the Toolbox and bind to it using the property grid.

VS 2005 has increased support for binding.

Also, strong-typed DataSets reduce the amount of code required to work with data, reduce the amount of casting that is required (introducing type-safety) and makes code more legible. They also encapsulate the relationships between the tables, constraints and binding support every time you need the data on multiple forms instead of having to rewrite the same code over and over again.

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Dave Sexton

"Mitch W" <[MitchW@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:MitchW@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:3E0E87F5-2D0A-4638-B1BC-BD1803A68326@xxxxxxxxxxxxxxxxxxxxx](mailto:news:3E0E87F5-2D0A-4638-B1BC-BD1803A68326@xxxxxxxxxxxxxxxxxxxxx)

Hi Dave,

Thanks for your quick response, it worked like a charm. You gave a BTW, why do you recommend a strong-typed DataSet.

---mitch

"Dave Sexton" wrote:

Hi Mitch,

Try to bind tbxChildField1 through FullInfo (the relationship, not TableB):

```
tbxChildField1.DataBindings.Add("Text", completeDataSet, "TableA.FullInfo.City");
```

BTW, you might want to consider using a strong-typed DataSet.

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Dave Sexton

"Mitch W" <MitchW@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:C6F6A45D-218A-484D-A665-5B2BB6B74879@xxxxxxxxxxxxxxxxxxxx](mailto:news:C6F6A45D-218A-484D-A665-5B2BB6B74879@xxxxxxxxxxxxxxxxxxxx)

Consider the following:

I have two Access tables: TableA & TableB

TableA is a list of Names with a ZipID

TableB is a list of City, States, and Zips with a ZipID as a  
primary key  
autonumbered

On a Windows Form I have two text boxes, Name (from  
TableA) and City  
(from  
TableB)

I have the following code:

```
OleDbDataAdapter nameAdapter = new  
OleDbDataAdapter("SELECT  
FirstName, ZipID from TableA", connection);  
OleDbDataAdapter zipAdapter = new  
OleDbDataAdapter("SELECT ZipID,  
City from TableB", connection);
```

```
DataSet completeDataSet = new DataSet();
```

```
nameAdapter.Fill(completeDataSet, "TableA");  
zipAdapter.Fill(completeDataSet, "TableB");
```

```
DataRelation relation =  
completeDataSet.Relations.Add("FullInfo",  
completeDataSet.Tables["TableA"].Columns["ZipID"],  
completeDataSet.Tables["TableB"].Columns["ZipID"],false);
```

```
bManager = this.BindingContext[completeDataSet,  
"TableA"];  
tbxParentField1.DataBindings.Add("Text",  
completeDataSet,  
"TableA.FirstName");  
tbxChildField1.DataBindings.Add("Text",  
completeDataSet, "TableB.City");
```

I have Next and Previous buttons on the form, with:

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bManager.Position += 1; & bManager.Position -= 1;  
respectively

The form works fine for displaying the FirstName  
(tbxParentField1) and  
scrolling through the records, but the City does not move  
(tbxChildField1).

I

just can't figure out what I am missing when binding the  
TableB.City

field

so

that it updates based on the selected FirstName.

Any help would be greatly appreciated.

thanks,

mitch