

## Re: error 3048 – Cannot open any more databases

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2007-09/msg01678.html>

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- *From:* "Allen Browne" <[AllenBrowne@xxxxxxxxxxxxxxxx](mailto:AllenBrowne@xxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 30 Sep 2007 23:51:46 +0800
- 

That's fine, Greg. I take it that the bound column is not the display column. The combo that uses the callback function as its RowSourceType will still be able to display the desired data.

What happens is that you load the static array one (when the combo is first initialized), and then it calls the callback function whenever it needs a value. You better believe the documentation when it says Access will call the callback in any old order, but it doesn't matter because it is now reading the values from the array.

—

Allen Browne – Microsoft MVP. Perth, Western Australia  
Tips for Access users – <http://allenbrowne.com/tips.html>  
Reply to group, rather than allenbrowne at mvps dot org.

"Greg W" <[GregW@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:GregW@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:32B07373-4E80-4294-9C74-64ED16019EEF@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:32B07373-4E80-4294-9C74-64ED16019EEF@xxxxxxxxxxxxxxxxxxxxxxxx)

Allen,

Thank you so much for the information.

I think I may understand what you are doing with your code.

I guess the biggest thing for me to understand, and please correct me if I am wrong, is that I can populate a combo box with vba without using the row source property but creating a function and then typing that function name into the Row Source Type Property thereby, I opening the "connection" to the underlying tables only when needed.

However, I am using these combo boxes not only as a way of selecting a grouping of information, but also to display the information in the correct way. That doesn't make sense when I read that, but here is what it is doing. The "work schedule" table is storing numbers in a field titled "Type" for the type of work to be done that day. However, since I do not want the user to see the number of the "Type" I have the combo box there to actually display the "type" field as a Name not a number. Is this bad practice. I believe this is actually causing some additional work load for access because each scheduled item has this "Type" combo box. And since there are 48 subforms capable of displaying 10 or so records, that could be, at a maximum, 480 combo boxes accessing the back end to "translate" the number to the name of

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the type. This also is the same for several other combo boxes. (I am beginning to see why I am having such a problem)

THanks again for the reply. I hope I havent lost you yet, i may have lost myself.

"Allen Browne" wrote:

Greg, the problem probably does lie with the RowSource for the combos.

If there are 48 combos that all have the same RowSource (such as the ones where you select a staff member), you may be able to write a callback function to use as the RowSourceType.

Here's an example of such a function:

<http://allenbrowne.com/func-02.html>

That one uses a loop to read file names into a static array. You could do a similar thing, using OpenRecordset to read the employees into a static array, and then supply all the combos from the one array.

It's a bit arcane to wrap your head around if you've never seen this kind of callback before, but it's not difficult to implement.

—

Allen Browne – Microsoft MVP. Perth, Western Australia  
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"Greg W" <GregW@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:F5513353-C981-4373-B1B9-E30D8443A0CE@xxxxxxxxxxxxxxxxxxxx](mailto:news:F5513353-C981-4373-B1B9-E30D8443A0CE@xxxxxxxxxxxxxxxxxxxx)  
>I am having an issue with a form that I am hoping someone can help me  
>solve,  
> or at least point me in a direction so that I can arrive at a solution  
> myself.  
>  
> Well I guess to begin with I am running Access 2003 on Windows XP.  
>  
> My issue is, as stated in the subject line, that I am getting the Can > not  
> open any more databases error after using a certain form I have > created  
> for  
> sometimes a very very short period of time. Sometimes I can only click  
> three  
> combo boxes.  
>  
> This form is an unbound form with 48 subforms. The 48 subforms are  
> actually  
> the same subform, just inserted 48 times. I realize this sounds  
> reasonably  
> insane, but let me give you more info as to why this is the way it is. > It

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> is  
> a weekly work schedule for 8 employees over 6 days of the week. I have  
> linked each individual occurrence of this subform to two text boxes on >  
> the  
> parent form, one for a date, one for a name. I have names running down  
> the  
> left hand side and dates running along the top, which are in the parent  
> form.  
> Each subform has about 4 combo boxes plus a whole slew of other >  
> controls,  
> well between 15 and 25 I would say. I also have a few other things > going  
> on  
> in the parent form as well that references the child forms. I hope > this  
> gives you something at least. I am happy to give more info on this if  
> need  
> be.  
>  
> I understand that this error is caused by a limitation on the amount of  
> connections I can have. My ultimate question is how do I fix it. I  
> have  
> read that I can replace my Dcounts, and Dlookups with other methods, >  
> but I  
> did bit of this, but it did not seem to alleviate the issue much at > all.  
> I  
> used recordcount instead of dcount, and closed the recordset after the  
> count.  
> Are there alternatives to combo boxes? Like programmatically creating  
> one.  
> I notice that I can test the form by just going through and clicking > the  
> drop  
> down arrow next to each combo box in each subform to replicate this >  
> error  
> message.(sometimes I get the error message after just clicking one > combo  
> box  
> if I scroll parent form to view all 48 subfrms first.) My assumption > is  
> that I am opening a connection accessing those tables over and over  
> again,  
> without closing those connections with each combo box. So my thoughts  
> were  
> that maybe I could create custom combo boxes so that I can open the  
> connection only when needed and close the connections when not, >  
> thereby,  
> decreasing the frequency of the error, or eliminating the error.  
>  
> Thanks a bunch to all those who will give me a hand with this one.  
>