

Re: error 3048 – Cannot open any more databases

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2007-10/msg00235.html>

- *From:* Greg W <GregW@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 3 Oct 2007 18:12:00 -0700
-

Allen,

Well I am here working with your suggestions tonight and have run into an issue. I am having a hard time creating a multidimensional array. I am also not sure how to then send this multidimensional array to the combo box.

I have created a one column array and then sent this to a one column combo box successfully.

Thanks for any input. It is greatly appreciated.

"Allen Browne" wrote:

Many years ago, I did a rostering app that had the problem you describe. Using a callback function for the RowSourceType solved the problem.

The problem is not about whether the bound column is displayed or not: It's that fact that each combo needs its own RowSource, and you solve that by using a single array instead of a separate connection for each one.

--

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@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:8B8261FD-D7C2-45A3-B536-B71673EECCF1@xxxxxxxxxxxxxxxxxxxx>

Allen,

Yes the bound column of my combo boxes are not the display column.

This is good that the combo box will still be able to display the desired data. But do you think that if I were to go this route it will definitely

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decrease my open connections, since ultimately that is what I am after.

Also, would it just be easier for me to store, in my Type field, and names and not the numerical values. That way I can convert the combos to text boxes with a button beside each one that would open a separate form that would display a list of values to select. Upon selection, the popup would close and data would then be entered into the type field? Wouldn't this almost be simpler, and definitely decrease my open connections? Just a thought.

Thanks,

"Allen Browne" wrote:

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
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"Greg W" <GregW@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in message
news:32B07373-4E80-4294-9C74-64ED16019EEF@xxxxxxxxxxxxxxxxxxxx

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

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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 by 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 doesnt 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
the type. This also is the same for several
other combo boxes. (I am

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begining 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.

"Greg W"
<GregW@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

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wrote in message

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

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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
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

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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

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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

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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

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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.