

## Re: Message Alert

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2007-12/msg00542.html>

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- *From:* "BruceM" <[bamoob@xxxxxxxxxxxxxxxxxxxx](mailto:bamoob@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 17 Dec 2007 07:35:40 -0500
- 

In addition to what Steve has written, I will add that your simplest option is to uncheck the box for Show Database Window in the Startup options (Tools

Startup), and to give your users buttons on the switchboard for the

various forms and reports they need. I will add that the Switchboard Manager, as I understand it, limits the number of buttons on a switchboard, so your best choice may be to create a new unbound startup form if you need more buttons than the Switchboard Manager will allow.

You or another user can press the F11 key to show the database window (although this option can be disabled as well it the startup options). If it is disabled in the startup options, you can open the database while holding the Shift key.

The main point here is that showing all of the database objects to all users may not be the best option.

"Jen" <[Jen@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Jen@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:0A2D5E71-A191-4F9D-AF29-4FE3763248FA@xxxxxxxxxxxxxxxxxxxx>

Bruce/Steve,

I think we've cracked it. Just before the Switchboard loads i'm getting a message saying "There are 3 overdue assessments as of today. Please view the report.". This is correct and when i change the table, the message reflects the changes. One other slight problem is that the message is displayed while the Database Window is still visible....could it be displayed after the Switchboard has actually loaded ?. I've got the code in the OnOpen event at the moment.

Thanks for the help guys, i really appreciate it !

Jenny

"BruceM" wrote:

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Wow, thanks. If somebody wants to post it publicly they are welcome.  
I'll  
even revise it to make it more generic.

"Steve Sanford" <limbim53 at yahoo dot com> wrote in message  
news:AB11B04A-AF1C-4B7B-87E3-CB1AB978D42B@xxxxxxxxxxxxxxxxxxx

Bruce, excellent instructions on how to step thru code. It  
should be  
posted  
somewhere so beginning debuggers have a "How to"  
reference.

Jen,  
It looks like there have been a couple of name changes to the  
controls.  
The combo box name was "Assessment Status" and now  
appears to be "CA  
Status".

So the two strSQL lines needs to be changed also:

```
strSQL = "SELECT [CA Status], [Corrective Action Date]  
FROM [tbl_Main  
Records]"
```

```
strSQL = strSQL & " WHERE [CA Status] = 'Proposed'  
AND [Corrective  
Action Date] > #" & Date & "#"
```

BTW, you should copy these and first paste them into  
NotePad. Edit the  
lines  
– there should be two lines. Then copy them and paste into  
Access.  
Access  
will add extra double quotes (") at the end of text lines if it  
thinks  
one  
is  
needed.

In re-reading the posts, if you want all overdue assessments,  
you might  
want  
to change the second strSQL line to:

(Again, watch for extra double quotes)

```
strSQL = strSQL & " WHERE [CA Status] <> 'Complete'
```

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AND [Corrective  
Action  
Date] > #" & Date & "#"

This will check for both "Proposed" & "Overdue" having a  
[Corrective  
Action  
Date] greater than today, not just "Proposed".

HTH

---

Steve S

-----  
"Veni, Vidi, Velcro"  
(I came; I saw; I stuck around.)

"Jen" wrote:

Sorry for the delay guys...got distracted with  
something else for a  
day  
or  
so. When i load the Swichboard now, i'm  
getting a message box which  
says

Run-time error '3601':  
Too few parameters. Expected 1.

I did what you suggested regarding the  
breakpoint Bruce and when i got  
back  
into the code and pressed F8, i hovered the  
mouse where you told me  
and  
got a  
little box which said

strSQL=""

Here's the exact code i'm using at the  
moment ;

```
Private Sub Form_Open(Cancel As Integer)
```

```
,
```

```
'Requires: A reference set to Microsoft DAO  
3.6 Object Library
```

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```
'  
  
Dim rs As DAO.Recordset  
Dim strOverDue As String  
Dim strSQL As String  
  
'Fields:  
'Assessment No ' (Autonumber)  
'Assessment Date ' (Date)  
'Corrective Action Date ' (Date)  
'CA Status ' (Combo Box) "Proposed"  
"Complete" "Overdue"  
  
strSQL = "SELECT [Assessment Status],  
[Corrective Action Date]  
FROM  
[tbl_Main Records] "  
strSQL = strSQL & " WHERE [Assessment  
Status] = 'Proposed' AND  
[Corrective Action Date] > #" & Date & "#"  
  
strSQL = strSQL & " ORDER BY  
[Corrective Action Date];"  
  
' Debug.Print strSQL  
  
'open recordset  
Set rs = CurrentDb.OpenRecordset(strSQL)  
  
'check for records  
If Not rs.BOF And Not rs.EOF Then  
rs.MoveLast  
  
strOverDue = "There are " &  
rs.RecordCount & " overdue  
assessments  
as  
of today" & vbCrLf & vbCrLf  
strOverDue = strOverDue & "Please check  
the report"  
' strOverDue = "Overdue assessments found.  
Please view  
overdue  
Report ""  
  
MsgBox strOverDue  
  
Else  
  
MsgBox "No overdue assessments"
```

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End If

' cleanup

rs.Close

Set rs = Nothing

End Sub

Thanks,

Jen

"BruceM" wrote:

Try it another way. To set a breakpoint, click a line of code, then press the F9 key on your keyboard. A red dot should appear to the left of the line of code, which will be highlighted. Close the form, then open it again. This will trigger the Load event. When the Load Event reaches the highlighted line of code, the code will stop running, and you will be shown the code window. Press F8 to move to the next line of code. Place the mouse over strSQL to see what shows up.

"Jen"

<Jen@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:F0E250E2-DA8C-450E-9F9C-8A9DC046B5C7@xxxxxxxxxxxxxxxxxxxx](mailto:news:F0E250E2-DA8C-450E-9F9C-8A9DC046B5C7@xxxxxxxxxxxxxxxxxxxx)

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The red line  
of text  
disappeared  
when i took  
out the extra  
quotation  
mark.

It  
wasn't a  
typo as i  
copied and  
pasted my  
code onto  
the post i  
made.

I  
also  
changed a  
couple of  
settings in  
VB editor  
but still  
nothing....

I read what  
you  
suggested  
about  
setting a  
breakpoint  
but i was  
going  
crosseyed  
after 3 or 4  
lines....sorry  
:)

"BruceM"  
wrote:

I  
notice  
that  
there  
is  
an  
extra  
quote  
mark  
(after

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"assessments").  
Could  
be  
a  
typo  
when  
you  
posted  
here,  
but  
there  
is  
the  
observation  
anyhow.

First,  
check  
a  
few  
things  
in  
your  
VBA  
editor.  
Click  
Tools  
>  
Options.  
On  
the  
editor  
tab,  
be  
sure  
"Require  
Variable  
Declaration"  
is  
checked,  
along  
with  
"Auto  
List  
Members",  
"Auto  
Quick  
Info",  
and  
"Auto  
Data

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Tips".  
I  
would  
uncheck  
"Auto  
Syntax  
Check",  
which  
I  
find  
more  
of  
an  
annoyance  
than  
a  
help.  
I'm  
going  
to  
compile  
the  
code  
anyhow,  
and  
I  
would  
rather  
it  
not  
pop  
in  
with  
messages  
when  
I  
do  
something  
like  
scroll  
up  
the  
page  
to  
check  
something.  
For  
more  
information,  
see  
"Set

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Visual  
Basic  
Environment  
Options"  
in  
VBA  
Help.

Also,  
check:

[http://www.access.qbuilt.com/html/gem\\_tips.html#VBEOption](http://www.access.qbuilt.com/html/gem_tips.html#VBEOption)

I  
don't  
think  
"Require  
Variable  
Declaration"  
will  
have  
an  
effect  
on  
an  
existing  
code  
module,  
but  
you  
can  
just  
type  
"Option  
Explicit"  
below  
"Option  
Compare  
Database".

To  
set  
a  
breakpoint,  
go  
to  
the  
code  
in  
the  
VBA  
editor  
and  
click

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to  
the  
left  
of  
the  
white  
space  
where  
the  
code  
is  
written  
(a  
gray  
vertical  
bar,  
probably)  
next  
to  
the  
first  
line  
of  
code  
other  
than  
one  
starting  
with  
Dim.  
I  
think  
it  
will  
be  
strSQL  
=  
etc.  
in  
this  
case.  
This  
will  
put  
a  
red  
dot  
onto  
the  
gray  
bar,

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and  
will  
highlight  
the  
line  
in  
red.  
This  
is  
a  
break  
point.  
When  
you  
run  
the  
code  
(in  
this  
case,  
when  
the  
form  
loads,  
if  
I  
understand  
correctly)  
the  
VBA  
editor  
will  
open  
with  
the  
break  
point  
line  
highlighted.  
Press  
F8  
to  
go  
to  
the  
next  
line  
of  
code.  
After  
you

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have  
done  
so,  
point  
to  
"strSQL"  
in  
the  
preceding  
line.  
You  
should  
see  
the  
string  
pop  
up  
(like  
a  
tool  
tip  
message).  
Proceed  
through  
the  
code,  
pointing  
the  
mouse  
at  
items  
of  
code  
as  
you  
go  
to  
see  
if  
they  
are  
producing  
the  
expected  
results.  
For  
another  
way  
of  
keeping  
track

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of  
things  
such  
as  
strSQL,  
highlight  
strSQL  
and  
click  
Debug  
>  
Set  
Watch.  
A  
window  
will  
open  
at  
the  
bottom  
of  
the  
editor,  
and  
will  
display  
strSQL  
as  
it  
is  
assembled  
by  
the  
code.  
By  
the  
way,  
if  
it  
is  
not  
clear,  
Debug.Print  
will  
write  
to  
the  
immediate  
window  
in  
the

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VBA  
editor.  
In  
this  
case,  
if  
the  
apostrophe  
is  
removed  
from  
the  
beginning  
of  
the  
Debug.Print  
line  
of  
code,  
you  
can  
see  
the  
fully  
assembled  
strSQL  
by  
pressing  
Ctrl  
+  
G  
,  
which  
opens  
the  
Immediate  
window,  
after  
the  
code  
has  
run.  
You  
can  
also  
use  
the  
View  
menu  
in  
the

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VBA  
editor  
for  
this.

"Jen"

<Jen@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:37C776AE-B10A-4353-BAB9-1A68B9C8A7CB@x

Ok  
i  
changed  
the  
code  
at  
the  
end  
as  
you  
suggested  
but  
still  
nothing  
(i  
have  
deliberately  
changed  
3  
records  
to  
overdue  
just  
to  
be  
sure)

\*

There  
is  
a  
reference  
is  
set  
to  
the  
Microsoft  
DAO  
3.6

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Object  
Library  
Done

\*  
No  
red  
lines  
in  
the  
code  
1  
red  
line  
(below)

strOverDue  
=  
"There  
are  
"  
&  
rs.RecordCount  
&  
"  
overdue  
assessments  
"  
as  
of  
today"  
&  
vbCrLf  
&  
vbCrLf

\*  
The  
code  
is  
connected  
to  
the  
Open  
or  
Load  
event  
Done

\*  
The

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first  
two  
lines  
at  
the  
top  
of  
the  
code  
page  
are:

Option  
Compare  
Database  
Option  
Explicit

No...only  
the  
line  
Option  
Compare  
Database  
is  
showing

\*  
Have  
you  
set  
a  
breakpoint  
and  
stepped  
thru  
the  
code

Don't  
know  
what  
you  
mean  
by  
this  
:(

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"Steve  
Sanford"  
wrote:

I  
had  
put  
the  
code  
in  
the  
click  
event  
of  
a  
button  
named  
"Overdue"

.  
I  
just  
tried  
putting  
the  
code  
in  
the  
Form  
Load  
event  
Then  
I  
tried  
the  
Form  
Open  
event.

The  
message  
was  
displayed  
all  
three

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times.

I  
left  
the  
code  
in  
the  
Form  
Open  
event  
and  
changed  
"Proposed"  
to  
"Complete"  
in  
my  
test  
table.

When

I  
opened  
the  
form,

I  
did  
not  
receive  
a  
message.

Maybe  
you  
don't  
have  
any  
"Proposed"  
assessments  
that  
are  
overdue.

Try  
this.  
Change  
this  
part  
of  
the  
code:

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MsgBox  
strOverDue

End  
If

,  
cleanup