

# Re: Access module does not continue past the Filter Method

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2006-03/msg00821.html>

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- *From:* "Allen Browne" <[AllenBrowne@xxxxxxxxxxxxxxxx](mailto:AllenBrowne@xxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 22 Mar 2006 22:16:16 +0800
- 

Temporarily disable the error handler again.

On a line of its own just above where you assign 1 to Request\_type, enter:

Stop

Execute the procedure, and single-step through it with F8 so you can trace where it is going.

—

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.

"dalbin" <[dalbin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:dalbin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:ABD4D6BC-5CD3-471B-A884-34FDA2429CD6@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ABD4D6BC-5CD3-471B-A884-34FDA2429CD6@xxxxxxxxxxxxxxxxxxxxxxxx)

My Error Trapping is set to Break on Unhandled Errors.

The procedure is being called from the AfterUpdate Action of a combo box on a form. I do nothing with error handling on that form. The entire event procedure is:  
"Call Apply\_Tech\_Filter".

In response to your posting, I added error handling to the "Apply\_Tech\_Filter" Subroutine. The subroutine now looks like this:

```
Public Sub Apply_Tech_Filter()  
Dim RequestType As Integer  
On Error GoTo Apply_Tech_Filter_Err  
Request_Type = 1  
Forms![Technical Form].FilterOn = False  
Forms![Technical Form].Filter = "RequestType = " & Request_Type  
Debug.Print "Everything is OK to this point"  
Forms![Technical Form].FilterOn = True  
Debug.Print "Past the Filter"  
Apply_Tech_Filter_Exit:  
Exit Sub
```

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```
Apply_Tech_Filter_Err:
MsgBox Err.Description
Resume Apply_Tech_Filter_Exit
End Sub
```

I followed your procedure exactly for copying the code out of the module, deleting the module, setting the form's HasModule property to No, Compacting the database, creating a new module, and pasting the text back in. I did this for every form and module that could possibly be running. Unfortunately, this did not fix the problem.

Still, no error messages are displayed and the program does not print "Past the Filter". Nonetheless, thank you for your help. Please let me know if you have any other ideas, because I don't know what to do.

"Allen Browne" wrote:

What setting do you have under:  
Tools | Options | General | Error Trapping  
(from the code window)?

How is this procedure being called? Is it called from another procedure that has error trapping enabled? If so, comment out the On Error Goto in the upper level procedure(s).

If that still fails, it might be time to copy all the code out of the module to a text file. Then delete the module (or, if it is the module of a form, set the form's HasModule property to No.) Compact the database. Create a new module (or open the code window from the form). Paste the text back in.

"dalbin" <dalbin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:356D82ED-F6C9-43FF-8E21-51873BD368BD@xxxxxxxxxxxxxxxxxxxx](mailto:news:356D82ED-F6C9-43FF-8E21-51873BD368BD@xxxxxxxxxxxxxxxxxxxx)

I figured out the "AllowBreakIntoCode" Problem.  
AllowBreakIntoCode is  
set  
to  
"True". But, I still receive no messages from access. Why?

"dalbin" wrote:

I have begun to consider whether  
AllowBreakIntoCode is enabled, but I

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am  
having trouble accessing it. The program  
that I wrote is:

```
Sub SetStartupProperties()  
Dim dbs As DAO.Database  
Dim prpNew As DAO.Property  
Set dbs = CurrentDb  
Set prpNew =  
dbs.CreateProperty("AllowBreakIntoCode",  
dbBoolean,  
True)  
Debug.Print "Before the Append Statement"  
dbs.Properties.Append prpNew  
Debug.Print "After the Append Statement"  
End Sub
```

The program makes it to "Before the  
Append Statement", but does not  
make  
it  
to the "After the Append Statement".

I have another program that loops through  
all of the properties,  
printing  
them to the debug window.  
"AllowBreakIntoCode" is not one of the  
properties.  
Any ideas?

"dalbin" wrote:

I have added a Debug.Print  
to the top of the routine and  
it does  
execute.

I successfully put a  
breakpoint on the top  
Debug.Print line, but  
when I  
run  
the program it does not  
suspend execution at the  
breakpoint. It  
proceeds  
right past the breakpoint, as  
if it were not there.

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One thing I did notice: After I click the "Reset" Button (that looks like a stop button), the subroutine executes perfectly. I take this to mean that something needs to be reset. But, the "Reset" Button seems to reset global variables, which I do need. So, that is not really an option.

Thanks again for your help.

"Allen Browne" wrote:

Add a Debug.Print to the top of the routine to ensure that is in fact executing.

Then put a break point on the top Debug.Print line (by pressing F9.) When it breaks, press F8 to single-step through the code, so you can see where it is going.

"dalbin"

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<dalbin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in  
message

[news:43774251-A5D1-4C3E-82DA-DAF3B171C957@xxxxxxxxxx](mailto:news:43774251-A5D1-4C3E-82DA-DAF3B171C957@xxxxxxxxxx)

Allen,

Thank  
you  
for  
your  
reply.  
I  
tried  
both  
of  
your  
suggestions,  
but  
neither  
fixed  
my  
problem.  
I  
did  
verify  
that  
the  
"decompile"  
switch  
did  
decompile  
my  
program.  
I  
also  
added  
the  
"Dirty"  
code,  
but  
this  
problem  
appears  
even  
when  
the  
record  
is  
not  
"Dirty".

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Nonetheless,  
I  
had  
not  
thought  
of  
either  
of  
your  
suggestions,  
and  
I  
appreciate  
your  
help.  
Please  
let  
me  
know  
if  
you  
have  
any  
other  
suggestions.  
  
"Allen  
Browne"  
wrote:

Decompile  
a  
copy  
of  
the  
database  
by  
entering  
something  
like  
this  
at  
the  
command  
prompt  
while  
Access  
is  
not

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running.  
It  
is  
all  
one  
line,  
and  
include  
the  
quotes:  
"c:\Program  
Files\Microsoft  
office\office\msaccess.exe"  
/decompile  
"c:\MyPath\MyDatabase.mdb"  
Then  
compact  
the  
database.

You  
have  
not  
actually  
set  
the  
FilterOn  
property.  
Additionally,  
it  
may  
not  
work  
as  
expected  
if  
the  
form  
is  
dirty  
with  
a  
record  
that  
cannot  
be  
saved  
(e.g.  
required  
field  
missing,

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or  
validation  
rule  
not  
met.)

Try  
something  
like  
this:  
Public  
Sub  
Apply\_Tech\_Filter()  
With  
Forms![Technical  
Form]  
If  
.Dirty  
Then  
.Dirty  
=  
False  
.Filter  
=  
"RequestType  
=  
1"  
.FilterOn  
=  
True  
End  
With  
Debug.Print  
"Past  
the  
Filter"  
End  
Sub

(We  
are  
assuming  
that  
RequestType  
is  
a  
Number  
type  
field.)

"dalbin"

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<dalbin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

[news:F32C47F1-345F-4613-A0EE-14BB5F4AB57](mailto:news:F32C47F1-345F-4613-A0EE-14BB5F4AB57)

I  
have  
a  
subroutine  
in  
an  
Access  
Module  
that  
creates  
and  
applies  
a  
filter.  
When  
I  
call  
the  
subroutine,  
it  
does  
apply  
the  
filter,  
giving  
no  
error  
messages.  
But,  
the  
program  
stops  
after  
the  
filter  
is  
applied.  
It  
does  
not  
continue  
to  
process  
subsequent  
commands.

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Please  
provide  
any  
insight  
into  
why  
this  
is  
happening.

The  
code  
is:

```
Public  
Sub  
Apply_Tech_Filter()  
Dim  
RequestType  
As  
Integer  
Request_Type  
=  
1  
Forms![Technical  
Form].Filter  
=  
"RequestType  
=  
"  
&  
Request_Type  
Debug.Print  
"Past  
the  
Filter"  
End  
Sub
```

PROBLEM:  
It  
does  
not  
proceed  
to  
the  
"Debug.Print"  
Line.  
NOTE:  
RequestType  
is

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a  
field  
on  
the  
"Technical  
Form"  
Form.