

## Re: Error Message different in MDB and MDE

**Source:**

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2004-09/1506.html>

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**From:** david epsom dot com dot au (*david\_at\_epsomdotcomdotau*)

**Date:** 09/14/04

Date: Tue, 14 Sep 2004 10:14:42 +1000

These are the error messages I quoted earlier:

-----  
The expression On Click you entered as the event property setting produced the following error: Overflow.

The expression may not result in the name of a macro, the name of a user defined function, or [Event Procedure].

There may have been an error evaluating the function event or macro.

-----  
Run-time error '6':  
Overflow  
-----

They are in fact different messages, although both have been constructed using a text string from the error resource "overflow". Both have included information that the designer thought was relevant to the target user:

>*From the VBA designer:*  
"Run-Time error '6':"

And from the Access designer:  
"The expression may not result in the name of a macro...."

-----  
For the example message, this might not matter much to your users, but in the development environment, my message said:

Please discard record and try again.

Overflow  
from mcModuleLimit.gfnLimitPercentage.3560  
from mcModuleLimit.gfnInsertLimit.2820  
from frmMM\_Contract\_Add.fn\_Save.562

...and when Access unexpectedly substituted a different message, it caused confusion to both the client and the support team.

Now I would argue with the Access designers anyway: They know that the error was an Overflow error, why confuse things with the general purpose string referring to general errors in the expression evaluator? And that additional text DID confuse us: I expect to see that text when, (normally due to build and reference problems), I have an expression that does not result in the name of a user defined function. But that would be assuming that this was a deliberate design decision. And it would be really getting away from (which I still think is a relevant issue) that we have a previously undocumented situation where the error description is discarded, and a different error description is substituted.

(david)

"Albert D. Kallal" <PleaseNOOOsPAMMkallal@msn.com> wrote in message news:uR66RVUmEHA.3712@TK2MSFTNGP15.phx.gbl...

> "david epsom dot com dot au" <david@epsomdotcomdotau> wrote in message > news:OirLisSmEHA.1520@TK2MSFTNGP10.phx.gbl...

>

> > *No, It's not the disappearance of the 'debug' and 'end' buttons that threw me. It's the fact that it's a completely different /message/. And the fact that the difference is totally undocumented.*

> >

> > *I actually have users that report the error description in some circumstances, and I use the error description to locate and fix data-dependent exceptions. How's this grab you: I thought I could do that.*

> >

> > *It may not be clear from the example, but Access has actually discarded my custom error message, and substituted a different one.*

>

> *Hum...that is not clear?? Are you saying that if you trap the divide by zero*

> *error, you get a deifernt results?*

>

> *In other words, if we use:*

>

> *Private Sub Detail\_Click()*

>

> *Dim i As Integer*

>

> *On Error GoTo Myer*

>

> *i = i / 0*

>

> *Exit Sub*

>

> *Myer:*

>

> *Dim im As Integer*

```
> Dim strT As String
>
> im = Err.Number
> strT = Err.Description
>
> MsgBox "error number = " & im & vbCrLf & _
> "Description = " & strT
>
> Resume Next
>
> End Sub
>
> I find that the above results in the same message in a mdb, a mde, and also
> when run as a runtime?
>
> And, if you wanted to remove the "Microsoft access" title in the msgbox,
and
> use "your" application name,
> you can use (assuming you set the application title in the startup
options).
>
> MsgBox "error number = " & im & vbCrLf & _
> "Description = " & strT, , CurrentDb.Properties("AppTitle")
> :
> Perhaps some value, or some other thing is triggering yet another error
> message, and you losing the current err number/description?
>
> I am using a2003...but I don't think results would be different for
> a2000-a2003 versions.
>
>
> --
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>
>
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