

## Re: Null MDE / MDB failure

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*Source:* <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2005-04/msg00418.html>

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- *From:* "Dave" <[strategicdelivery@xxxxxxxxxx](mailto:strategicdelivery@xxxxxxxxxx)>
  - *Date:* Sun, 3 Apr 2005 07:25:55 +1200
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Allen

Thanks for your help.

1. Yes we do know about the auto correct – all machines have this switched off – and have had so for some time (certainly long before this problem raised itself)
2. I was aware of the decompile and have carried it out on occasion – but not for some time – so will decompile and see if it helps
3. References was where I first went to try and solve the problem – so will revisit

Agreed don't think it is a permissions error

Will let you know how it goes

Dave

"Allen Browne" <[AllenBrowne@xxxxxxxxxxxxxxxx](mailto:AllenBrowne@xxxxxxxxxxxxxxxx)> wrote in message [news:u33N42sNFHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u33N42sNFHA.1172@xxxxxxxxxxxxxxxxxxxxxxxx)

- > Dave, I'm not sure I have a solution for this intermittent issue, so
- > hopefully others will contribute also.
- >
- > The fact that the failing code refers to a field that is not even in the
- > code and the message is inappropriate suggests that Access is confused or
- > the database is corrupted. Suggestions:
- >
- > 1. Name AutoCorrect
- > You probably already know about the plethora of issues caused by this
- > misfeature, including Access mis-identifying objects. Uncheck the boxes
- > under:
- > Tools | Options | General
- > More info:
- > <http://allenbrowne.com/bug-03.html>
- >
- > 2. Compilation errors
- > We have found that intermittent errors are relatively common if you

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develop

- > in one version and then convert back to a previous one. It has to do with
- > the fact that the compiled code is different in each version of Access,
- and
- > the solution is to decompile in the version you have been working with,
- then
- > compact without compiling or changing any code (which would cause an
- > implicit compile). Then open the database in the older version and compile
- > there.
- >
- > To decompile, enter something like this at the command prompt while Access
- > is not running. It is all one line, and include the quotes:
- > "c:\Program Files\Microsoft office\office\msaccess.exe" /decompile
- > "c:\MyPath\MyDatabase.mdb"
- >
- > 3. References/versions
- > If the first two suggestions do not fix the issue, look for version
- > differences on the machines that do fail. This is such an issue now that
- we
- > include routines on our custom Help | About screen that return the version
- > numbers for the msaccess.exe and msjet40.dll. You can use the API calls in
- > these pages to display the versions, and the user can then read them to
- you
- > in a support call to identify whether the machine is up to date:
- > <http://www.mvps.org/access/api/api0065.htm>
- > <http://www.mvps.org/access/api/api0010.htm>
- > It is possible that the referenced files are incorrect also, but the
- > built-in ones (VBA, Access, and DAO 3.6) should be right if the minor
- > version of msaccess.exe is up to date, and you will know if you have to
- > handle other referenced dll's.
- >
- > There are some other weird behaviours that result from the user not having
- > sufficient permissions, but that does not sound like your issues.
- >
- > HTH
- > --
- > 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.
- >
- > "Dave" <strategicdelivery@xxxxxxxxxxx> wrote in message
- > [news:d2inrh\\$er2\\$1@xxxxxxxxxxxxxxxxxxxxx](mailto:news:d2inrh$er2$1@xxxxxxxxxxxxxxxxxxxxx)
- >> We develop and sell an access application and have several dozen sites
- and
- >> clients using the system. We develop in Access XP in Access 2k format,
- >> but
- >> distribute the app in MDE format. We use Access 2k to get to the MDE
- >> format
- >> and use one particular PC to do this. That PC has Access 2k, XP & 2003
- >> loaded. We have done this many many times over a period of several
- years

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>> with no problems at all.  
>>  
>> In recent days however, we have found the mde fails, but only for some  
>> clients. If we take the mdb file and convert it to a mde on another PC  
>> all  
>> is well and it does not fail.  
>>  
>> The failure occurs on startup and the error message refers to a field  
>> (that  
>> is not referred to in the startup routine at all) being not able to be  
>> null  
>> (even though it is not)  
>>  
>> There appears to be no pattern of which systems fail, except that so far  
>> they have all been Win XP Pro using Access XP (either Run time or the  
full  
>> version). Though not all XP Pro OS's fail.  
>>  
>> Any ideas?  
>>  
>> Thanks  
>>  
>> Dave  
>  
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• **References:**

- ◆ **Null MDE / MDB failure**  
    ◇ From: Dave
- ◆ **Re: Null MDE / MDB failure**  
    ◇ From: Allen Browne

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