

## Re: Renaming control breaks module ?

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2007-08/msg01329.html>

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  - *Date:* Mon, 27 Aug 2007 14:10:09 +0800
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This seems like the kind of problem that a decompile might fix.

Try a sequence like this:

1. Uncheck the boxes under:

Office Button | Access Options | Current Database | Name AutoCorrect

Explanation of why:

<http://allenbrowne.com/bug-03.html>

2. Compact the database to get rid of this junk:

Office Button | Manage | Compact/Repair

3. Close Access. Make a backup copy of the file. Decompile the database by entering 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"
```

4. Open Access (holding down the Shift key if you have any startup code), and compact again.

5. Open a code window.

Choose References from the Tools menu.

Uncheck any references you do not need.

For a list of the ones you typically need in your version of Access, see:

<http://allenbrowne.com/ser-38.html>

6. Still in the code window, choose Compile from the Debug menu.

Fix any errors, and repeat until it compiles okay.

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Tips for Access users – <http://allenbrowne.com/tips.html>

Reply to group, rather than allenbrowne at mvps dot org.

"GeorgeAtkins" <[GeorgeAtkins@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:GeorgeAtkins@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:05028FA4-6146-4BAD-8E5F-2D8564A942BB@xxxxxxxxxxxxxxxx](mailto:news:05028FA4-6146-4BAD-8E5F-2D8564A942BB@xxxxxxxxxxxxxxxx)

Access 2007.

Help! I create a form in a 2007 database. Add a command button (no wizard)  
and attach some code to its click event. I have not changed the name of the

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cmd button yet. The code works on click. it seems that if I rename the button (moving the code to the new click event created in VBE) and try to use it, suddenly it doesn't work and neither do any other buttons on the form.

When I click on a button, the following error appears:

"The expression On Click you entered as the event property setting produce the following error: user-defined type not defined"

It doesn't matter if I delete the button and start it from scratch, no button ever works on that form again. In addition, when in VBE, when I want to add some code to reference the form, the "me." option fails to elicit a property list. In fact, the property window does not automatically fill-in, either. I've repeated this in different databases, even new ones. I'm sure it must have something to do with renaming command buttons, but I just can't figure out what's going wrong. It's as if the module becomes completely unconnected. The additional notes on the error point out: "This error occurs when an event has failed to run because Microsoft Office Access cannot evaluate the location of the logic for the event. " which tends to support my theory. I did run the Diagnostics and it found nothing out of order. How can I fix this and prevent it from recurring? Thanks for any help.