

# Re: Exclusive Form

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2008-06/msg01195.html>

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- *From:* "Douglas J. Steele" <[NOSPAM\\_djsteele@xxxxxxxxxxxxxxxxxxxxx](mailto:NOSPAM_djsteele@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 27 Jun 2008 09:17:26 -0400
- 

You're using the syntax for an UPDATE query, not an INSERT INTO query.

The syntax for INSERT INTO is either

```
INSERT INTO Table(Field1, Field2, ...)  
SELECT Field1, Field2, ...  
FROM OtherTable
```

or

```
INSERT INTO Table(Field1, Field2, ...)  
VALUES (Value1, Value2, ...)
```

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Doug Steele, Microsoft Access MVP  
<http://I.Am/DougSteele>  
(no e-mails, please!)

"tboggs" <[tboggs@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:tboggs@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:F9E5FC2D-3D31-455C-B894-5D450711B41D@xxxxxxxxxxxxxxxxxxxxx](mailto:news:F9E5FC2D-3D31-455C-B894-5D450711B41D@xxxxxxxxxxxxxxxxxxxxx)

Please advise as to why there is a syntax error when I copy and past your code. "Syntax error in INSERT INTO statement." (Yes, I have moved the insert into command all to one line)

I have the following

OnOpen:

```
If DCount("FormLock", "FormLocks", "FormLock = "" & Me.Name & """) Then  
MsgBox ("You may not open this form until another user exits.")  
DoCmd.Close  
Exit Sub  
End If
```

```
CurrentDb.Execute "Insert Into FormLocks Set FormLock = "" & Me.Name &  
"", dbFailOnError
```

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OnClose:

CurrentDb.Execute "Delete From FormLocks Where FormLock = " & Me.Name & """, dbFailOnError

"Stuart McCall" wrote:

Answers inline:

"tboggs" <tboggs@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:370E2CD4-034A-4E6A-97CC-8229C4C0DF70@xxxxxxxxxxxxxxxxxxxx](mailto:news:370E2CD4-034A-4E6A-97CC-8229C4C0DF70@xxxxxxxxxxxxxxxxxxxx)

Your code has definitely got me going in the right direction, but I'm getting some errors. I believe this is becoming more difficult because the first guy that made the database put spaces in the names of objects as you will see below.

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First, I created a new table called FormLock with one field named FormLock Text 50 (I'm confused in this area)

My fault for not being clear enough. I meant a field of type text with a length of 50. There ought to be 1 field called FormLock. Its type should be set to Text. If your table is open in design view and you select the

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field's name in the top list, the bottom part of the screen shows a property called Field Size. Set this to 50. Also I think you may have trouble with your table having the same name as your field. Rename the table to (say) FormLocks.

The purpose of this table is to contain the name of any open form which you need to lock, so when the form opens it adds a record with FormLock containing it's own name. This indicates that the form is 'busy'. When the form is closed, the same record is deleted, thereby 'freeing up' the form for use by others.

Then, I created a field in the normal table (Case Files) that records are saved to in the form I want to lock (Add New Case File). The field is also called FormLock Text 50

I don't see a need for this and definitely didn't suggest it.

Finally, I added that field to the form (Add New Case File) and made the FormLock fields correspond to each other between the two tables (1 record to 1 record). I also made this text box invisible on the form.

Again, no need to do this (that I can see).

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Here is the code that I'm currently using on the OnOpen Event:

```
If DCount("Add New Case File", "Case Files",  
Me.FormLock) > 0 Then  
MsgBox ("You may not open this form until another user
```

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```
exits.")
DoCmd.Close
Exit Sub
End If

CurrentDb.Execute "Insert Into Case Files Set Add New
Case File = "
&
Me.FormLock & """, dbFailOnError
```

Totally wrong I'm afraid. It needs to be something like:

```
If Dcount("FormLock", "FormLocks", "FormLock = " & Me.Name & "")
Then
MsgBox ("You may not open this form until another user exits.")
DoCmd.Close
Exit Sub
End If
CurrentDb.Execute "Insert Into FormLocks Set FormLock = " & Me.Name
&
"",
dbFailOnError
```

I don't get any errors, but the form seems to think that someone is already in it and will not let the first user in.

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Here is the code that I'm currently using on the OnClose Event:

```
CurrentDb.Execute "Delete From Case Files Where Add
New Case File = "
&
Me.FormLock & """, dbFailOnError
```

Wrong again:

```
CurrentDb.Execute "Delete From FormLocks Where FormLock = " &
Me.Name &
"", dbFailOnError
```

On this event, I get run-time error 3075: syntax error (missing

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operator)  
in query expression 'Add New Case File ='".

I've tried putting underscores between Case Files and Add  
New Case  
File,  
but  
this also gives me the error:

Run-time error 3078

The Microsoft office access database engine cannot find the  
input table  
or  
query 'Case\_Files'. Make sure it exists and that its name is  
spelled  
correctly.

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Do you have any ideas?????

Try doing it the way I described above.

<SNIP>