

Re: Noob question on how to use an insert query in a command button

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2006-03/msg02219.html>

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 - *Date:* Thu, 30 Mar 2006 18:41:26 -0500
-

A couple of things.

First, Date is a reserved word, and shouldn't be used for your own purposes. If you can't rename the field, at least put square brackets around it to reduce the likelihood of problems.

Second, you have to actually provide the values you want to insert:

```
sSQL = "INSERT INTO Hours ( UserID, ProjectID, [Date], Hours ) " & _  
"VALUES(" & variable1 & ", " & variable 2 & ", " & _  
Format(variable3, "\#mm\dd\yyyy\#") & ", " & _  
Format(variable4, "\#hh\:\nn\:\ss\#") & ")"
```

Note that date values must be delimited with # characteres, and need to be in mm/dd/yyyy format (regardless of what your Short Date format have been set to through Regional Settings) (Okay, this isn't strictly true. You can get away with any unambiguous format, such as yyyy-mm-dd or dd mmm yyyy. The point is, if you're using dd/mm/yyyy, it won't work properly for the first 12 days of each month.)

I'm assuming above that UserID and ProjectID are both text fields. If they're numeric, lose the single quotes.

—

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(no private e-mails, please)

"Glen" <glen.vickers@xxxxxxxxxxxxxxxxxxxxx> wrote in message
news:1143760972.462826.117830@xxxxxxxxxxxxxxxxxxxxx

Hello all.

Normally i would do this type of project in PHP and SQL but the boss has requested that I make this in something that he's familiar with, namely access.

Re: Noob question on how to use an insert query in a command button

What i'm trying to do is create a time sheet entry system. What i have done is created a DB that has 4 tables in it. A user table, project table, rank table, and a hours table. The DB itself I can use the queries and reports on till i'm blue in the face, what i'm trying to do is create a form that will allow other users (that arent allowed to see the raw data) a way of submitting time to the hours table based on a multi level query.

So in short i'm trying to do an INSERT INTO query through this VB stuff and I have no clue how to do it. I found some information on the web, I also bought a book in hopes of finding out how to handle this and both have proven useless thus far.

this is what I have

[CODE]

```
Private Sub SubmitBtn_Click()  
On Error GoTo Submit_err
```

```
Dim dbLocation 'Location of our Access database file  
Dim sSQL 'Our SQL query  
dbLocation = "//Divot/public/common/timecard/tim.mdb"  
Set objADO = CreateObject("ADODB.Connection") 'Create an ADO connection  
to a database
```

```
objADO.Open "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
dbLocation 'Open the database  
sSQL = "INSERT INTO Hours ( UserID, ProjectID, Date, Hours ) VALUES(" &  
& & " , " & & "" )" 'Set our SQL query  
objADO.Execute (sSQL) 'Execute this SQL query
```

```
'Cleanup  
objADO.Close  
Set objADO = Nothing
```

```
Submit_err:  
MsgBox Err.Description  
Resume Submit_err  
End Sub  
[/CODE]
```

Keep in mind that some of this i grabbed from the web. and other pieces from the book. What do you need from me and what can i provide that might help to know what i'm trying to accomplish?