

RE: How Do I Extract Data from my Form to load new table records?

Source:

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- *From:* PatK <PatK@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 13 Mar 2006 08:35:32 -0800
-

Steve: I have adapted your code (Hopefully, correctly) as follows, but am getting an error on execution

Run-time error '3061'
Too few parameters. Expected 3.

Here is the code, as it stands:

Option Compare Database

Option Explicit

'this is the name of the form control to execute

Private Sub Command4_Click()

Dim db As Database

Dim strSQL As String

Dim i As Long

Set db = CurrentDb

' these are the fields in the destination table -> tbl_Checklist

' in your initial code, you had the Form fields last....I wanted them to be first (prepend) so I put the FF fields first.

strSQL = "INSERT INTO tbl_CKLT (FF1, FF2, FF3, RF_Outline_Number, RF_Descriptor, RF_Multiplier)"

'this is temp table rows . change tbl_Template to the name of your table

'I am simply using the name tbl_Template...good as any table, and this matches DB.

strSQL = strSQL & " SELECT tbl_Template.CKL_ItemNo, tbl_Template.CKL_Description, tbl_Template.CKL_Complexity, ""

' these are the controls on the form

' change "Form5" to the name of your form

' change tbF1, tbF2, tbF3to the names of your controls

' I made these changes, however, in your code, you had the fields as simply F1, F2, F3. I assume you meant FF1, FF2, and FF3. Let me know if not correct.

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```
strSQL = strSQL & [Forms]![frm_GenerateAssetChecklist]![inputAsset] & ""  
AS FF1, ""  
strSQL = strSQL & [Forms]![frm_GenerateAssetChecklist]![inputPlatform] &  
"" AS FF2, ""  
strSQL = strSQL & [Forms]![frm_GenerateAssetChecklist]![inputComplexity]  
& "" AS FF3"
```

' I tried adding an additional single quote before FF3 in the above line,
but that resulted in a different error (run time error 3067: query input must
contain at least one table or query).

'change tbl_Template to the name of your temp table
strSQL = strSQL & " FROM tbl_Template;"

db.Execute strSQL, dbFailOnError

```
' the next two lines can be deleted if you want  
i = db.RecordsAffected  
MsgBox i & " records (rows) were added"  
End Sub
```

What did I miss, or did I transpose something in building the sql string?

Thanks! I think this is darn close.....and I REALLY appreciate your taking
the time. Pat

"PatK" wrote:

Wow...I am blown away. As I look through it, it logically seems to make
sense. I will give it a try and get back to you. THANKS SO MUCH!

Patk

"SteveS" wrote:

I whipped up a couple of tables, a form and some code...
hope this is what you are looking for.. :)

```
'watch for line wrap  
*****beg code*****  
Option Compare Database  
Option Explicit  
  
Private Sub Generate_Click()  
Dim db As Database  
Dim strSQL As String  
Dim i As Long
```

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```
Set db = CurrentDb
```

```
' these are the fields in the destination table -> tbl_Checklist  
strSQL = "INSERT INTO tbl_Checklist ( CKL_ItemNo, CKL_Description,  
CKL_Complexity, FF1, FF2, FF3 )"
```

```
'this is temp table rows . change tbl_Template to the name of your table  
strSQL = strSQL & " SELECT tbl_Template.CKL_ItemNo,  
tbl_Template.CKL_Description, tbl_Template.CKL_Complexity, ""
```

```
' these are the controls on the form  
' change "Form5" to the name of your form  
' change tbF1, tbF2, tbF3to the names of your controls
```

```
strSQL = strSQL & [Forms]![Form5]![tbF1] & "" AS F1, ""  
strSQL = strSQL & [Forms]![Form5]![tbF2] & "" AS F2, ""  
strSQL = strSQL & [Forms]![Form5]![tbF3] & "" AS F3"
```

```
'change tbl_Template to the name of your temp table  
strSQL = strSQL & " FROM tbl_Template;"
```

```
db.Execute strSQL, dbFailOnError
```

```
' the next two lines can be deleted if you want  
i = db.RecordsAffected  
MsgBox i & " records (rows) were added"  
End Sub  
'*****end code*****
```

If I didn't comment well enough, post back.

HTH

--

Steve S

"Veni, Vidi, Velcro"
(I came; I saw; I stuck around.)

"PatK" wrote:

I am VERY new to this, so sorry for the dumb question. I have the best MS Access books you can buy, and they all take for granted you know how to do this, so gloss over it.

I have the need to create skeleton our outline records in a table. Assume the destination table is called tbl_Checklist. I have create a

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form from
which I allow three fields to be input (unbound text boxes). I
then hit a
button I created call Generate. The intent is that this then
executes code
to:

- 1) Open a "template table with a number of predefined
"standard" rows
- 2) Read these rows one at a time
- 3) Take data from these rows PLUS the three fields from the
unbound text boxes
- 4) Write this data out to my empty tbl_Checklist table.

The template table data looks like this:

```
CKL_ItemNo (numeric) CKL_Description (text)
CKL_Complexity (Numeric)
100.10 Description 1 1
100.20 Description 2 2
100.50 Description 3 1
...etc
```

When I am done, I want my Tbl_Checklist to look something
like:

```
Formfield 1 (text) Formfield2 (txt) Formfield3 (txt)
CKL_ItemNo (numeric)
CKL_Description (text) CKL_Complexity (Numeric)
or
```

```
FF1 FF2 FF3 100.10 Description 1 1
FF1 FF2 FF3 100.20 Description 2 2
FF1 FF2 FF3 100.50 Description 3 1 ....etc
```

Basically, I am creating a standard set of skeleton data. If my
Template
file has 10 records in it, then every time I execute this, I
would be adding
all the data from the template file, plus the same three input
fields, to
each of the 10 records, and thus, loading 10 records every
time I hit the
generate button.

Any thought? I am basically ok with the coding part, but
cannot figure out
how to reference the form fields, in my code. ANy good
coding examples of
what is probably hand extremely simply form-to-code
process?

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Thanks