

# Re: access 2003

---

*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.conversion/2006-08/msg00042.html>

---

- *From:* doglover <[doglover@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:doglover@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 23 Jul 2006 06:56:01 -0700
- 

Goeff: Thanks for responding

Declarations set a module:

```
Dim frm As Form
Dim ctl As Control
Dim db As Database
Dim rs As Recordset
Dim I As Integer
```

1.) The zfGetDB() was created at a public function see below and it is stored in a module in the program database.

```
Public Function zfGetDB() As Database
Static dbe As Database
Dim strName As String
On Error Resume Next
strName = dbe.NAME
If Err.Number <> 0 Then
Set dbe = DBEngine(0)(0)
End If
Set zfGetDB = dbe
End Function
```

2.) Further explanation for two lines:

```
'qd![Forms!frmInvoiceSelect!ChooseCust] = Me!ChooseCust
'qd![Forms!frmInvoiceSelect!ChooseJob] = Me!ChooseJob
```

This sets the query definitions for choosing data to create an invoice using the cmdInvoice combo box located on the footer of the form

This works fine in access 97 the problem is with access 2003 and I was wondering if anything changed when using parameter queries, etc to synchroize data between a forms query record and nonbound combo boxes and text boxes.

I will try to explain how the form works.

The form frmInvoiceSelect has 3 parts:

Form Header

Detail

Form Footer

The form header has 2 combo boxes (nonbound) their job is to retrieve information for ... Customer

Job

each combo box has a query as record source using the ROW SOURCE and ROW SOURCE TYPE.

Customer combo box

Name: ChooseCust

ROW SOURCE: qlbCustomerOpenInvoice (is a query). This query selects customer name and conditions: work date Is Not Null and Invoice # is Not Null using fields with these conditions.

ROW SOURCE TYPE: Table/Query

Event on combo box: Private Sub ChooseCust\_AfterUpdate()

Private Sub ChooseJob\_AfterUpdate()

On Error Resume Next

Me.Filter On = False

Me.Requery

End Sub

see the code behind the form in earlier transmission.

Job Combo Box

Name: Choose Job

ROW SOURCE: qlbJobByCustomer\_frmInvoice

Conditions:

field: wrkdt\_comp (date work completed) Criteria: IS NOT NULL

field: wrkky\_invno (invoice number) Criteria: IS NULL OR 0 or -1

field: jobKy\_CusNm (Customer name from Job table) Criteria: Like nz([forms]![frmInvoiceSelect]![ChooseCust],"\*")

Event on Combo Box:

Private Sub ChooseJob\_After upDate()

On Error Resume Next

Me.FilterOn = False

Me.Requery

End Sub

There are 6 labels each has an event On Click and this code is inserted not written in a module: =zfSortLabel("tktno",[Screen].[ActiveForm]) access 97 places the brackets around Screen and Active Form but after converting over to 2003 the brackets are removed. I believe this code is to sort the data in these labels and do not believe it synchronizes the form.

Command Button called cmdSelect

with 1 event (On Click)

Private Sub cmdSelect\_Click()

Dim rs As Recordset

```
Set rs = Me.RecordsetClone
With rs
..MoveFirst
Do Until . EOF
.Edit
!wrkky_invno = Not !wrkky_invno
..Update
Loop
End With
rs.Close
Set rs = Nothing
End Sub
```

see the code that goes with the form. This command button (when selected) tells the form to select all work orders listed in the the detail section of this form.

Detail Section:

6 fields – record source is the forms record source called qryworkorders\_uninvoiced.

Note: the form frmInvoiceSelect allows filters and is a continuous form. it has 2 events:

On Open:

```
Private Sub Form_Open(Cancel As Integer)
Me.Fitler = "[wrkid]=0"
Me.FitlerOn = Ture
End sub
```

On Close:

```
Private Sub Form_Close()
'Remove ay wrkky_invno with a true in them before closing
DoCmd.SetWarnings False
DoCmd.OpenQuery "qryWorkOrderDeSelect_qup"
DoCmd.SetWarnings True
End Sub
```

qryWorkOrderDeSelect\_qup is an update query and using field: wrkky\_invno, update to: 0  
Criteris: -1

Check Box:

Name: wrkky\_invno (one box appears for each work order listed)  
Control: wrkky\_invno which is a field  
this field is a part of the form query source (qryWorkOrders\_uninvoiced) and is selected for each work order you want to invoice.

Form Footer:

has 3 combo boxes  
1.) cmdprebilling  
event: On Click,

Re: access 2003

```
Private Sub cmdPrebilling_Click ()
Dim strCriteria As String
strCriteria = "jobky_cusnm = "jobky_cusnm = ' " &Me!ChooseCust & " ' " & ("
AND jobid = ' " +Me!ChooseJob + " ' ")
DoCmd.OpenReport "rpePreBilling", acViewPreview, , strCriteria
End Sub
2.) cmdInvoice On Click, Private Sub cmdInvoice_Click ()
3.) cmdClose, On Click, Private Sub cmdClose_click()
```

If you select the cmdPrebilling it produces the records and from that represents the customer and job you have selected on the frmInvoiceSelect (form header) even though the work orders or records are not showing on the detail section of frmInvoiceSelect. This tells me that the detail section and the from header are not synchronized.

You can not select the check box that is associated with each work order until they actual appear in the detail section.

Perhaps the provides more clues to help determine why the form is not synchronized

"Geoff" wrote:

Although I don't understand how your form and code are working, one thing I've noticed is that it seems you should be using a parameter query to create invoices. Here's a possible revision to your code, with explanation. (I am using Access 2002.)

Regards  
Geoff

```
Private Sub cmdInvoice_Click()

Dim db As DAO.Database
Dim qd As DAO.QueryDef
Dim rs As DAO.Recordset
Dim strSQL As String

DoCmd.RunCommand acCmdSaveRecord

'Make sure they have at least one workorder selected
```

Re: access 2003

' I'm not sure what the zfGetDB() function is:

' Set db = zfGetDB()

' So instead:

Set db = CurrentDb()

' Your temporary query was:

' Set qd = db.CreateQueryDef("", "SELECT wrkky\_invno FROM " \_  
& "qryWorkOrders\_uninvoiced WHERE wrkky\_invno = true;")

' However, I don't understand the next two lines:

' qd![Forms!frmInvoiceSelect!ChooseCust] = Me!ChooseCust

' qd![Forms!frmInvoiceSelect!ChooseJob] = Me!ChooseJob

' Therefore, I've made the following assumption and

' re-written the query. I assume you're trying to restrict

' the records returned by the query in three ways:

' 1. Work Orders that are uninvoiced...

' 2. ...for the customer currently in the form...

' 3. ...for the job currently in the form.

' If that assumption is correct, then it seems you need a

' parameter query, which allows you to set the customer

' and job numbers in this code.

' I've assumed that your query needs the following parameters:

' Parameter 1 = Customer\_ID number (long integer).

' Parameter 2 = Job\_ID number (long integer).

' The parameters are defined in the parameters clause

' at the beginning of the SQL statement.

' The parameters are also used in the WHERE clause.

' The parameters are given values later in this code.

'

' SQL string for parameter query:

strSQL = "PARAMETERS [Customer\_ID] Long, [Job\_ID] Long;" \_

& vbNewLine \_

& "SELECT qryWorkOrders\_uninvoiced.wrkky\_invno" \_

& "& vbNewLine" \_

& "FROM qryWorkOrders\_uninvoiced" & vbNewLine \_

& "WHERE (((qryWorkOrders\_uninvoiced.wrkky\_invno)" \_

& "=True)" \_

& "AND ((qryWorkOrders\_uninvoiced.Customer\_ID)" \_

& "=[Customer\_ID])" \_

& "AND ((qryWorkOrders\_uninvoiced.Job\_ID)=[Job\_ID]));"

' Incidentally, if the above looks complicated, you can easily

' create the SQL statement for a parameter query at the

' user-interface:

' 1. Open the query in design view.

' 2. Enter a criterion using square brackets, eg the

' criterion for the Customer\_ID field would be [Customer\_ID].

Re: access 2003

```
' 3. Open the Query menu, select Parameters and in the  
' parameters dialog, enter [Customer_ID] in column 1 and Long  
' in column 2.  
' 4. Use the View menu to switch to SQL view.  
' 5. Copy the SQL statement and paste it in here. The paste  
' operation can be simplified by using the VBA String Editor  
' Add-In (on the Add-Ins menu).
```

```
' Create temporary query:  
Set qd = db.CreateQueryDef("", strSQL)
```

```
' Give the parameters values from this form:  
qd.Parameters![Customer_ID] = CLng(Me.ChooseCust)  
qd.Parameters![Job_ID] = CLng(Me.ChooseJob)
```

```
' Open recordset:  
Set rs = qd.OpenRecordset(dbOpenSnapshot)
```

```
' Before testing the RecordCount property, you should move  
' to the last record to ensure you get an accurate record  
' count. However, this might be slow with large recordsets,  
' so instead, you can examine the BOF and EOF properties  
' (see below).
```

```
'If rs.RecordCount = 0 Then
```

```
' If the Beginning-of-File and End-of-File properties  
' are both TRUE, then the recordset contains no records:  
If rs.BOF And rs.EOF Then  
MsgBox "You have not selected any Work Orders to invoice.", _  
vbOKOnly, "No Selection"  
Else  
DoCmd.OpenForm "frmInvoice", , , , , Me!ChooseJob  
End If
```

```
If Not rs Is Nothing Then rs.Close  
Set rs = Nothing  
Set db = Nothing
```

```
End Sub
```

"doglover" <doglover@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:0A0934D7-5C4E-48B2-9892-1711BCE14AC1@xxxxxxxxxxxxxxxxxxxx](mailto:news:0A0934D7-5C4E-48B2-9892-1711BCE14AC1@xxxxxxxxxxxxxxxxxxxx)

```
This is really strange sometimes the form and the text boxes synchronize  
ok  
and other times they do not. Here is the code behind the form:  
Option Compare Database 'Use database order for string comparisons  
Option Explicit  
Dim X As Integer
```

Re: access 2003

```
Private Sub ChooseCust_AfterUpdate()  
On Error Resume Next  
Me!ChooseJob = Null  
Me!ChooseJob.Requery  
Me.Requery
```

End Sub

```
Private Sub ChooseJob_AfterUpdate()  
On Error Resume Next  
Me.FilterOn = False  
Me.Requery
```

End Sub

```
Private Sub cmdClose_Click()  
DoCmd.Close  
End Sub
```

```
Private Sub cmdInvoice_Click()  
DoCmd.RunCommand acCmdSaveRecord  
'Make sure they have at least one workorder selected  
Dim db As Database  
Dim qd As QueryDef  
Dim rs As Recordset  
Set db = zfGetDB()  
Set qd = db.CreateQueryDef("", "SELECT wrkky_invno FROM  
qryWorkOrders_uninvoiced WHERE wrkky_invno = true;")  
qd![Forms!frmInvoiceSelect!ChooseCust] = Me!ChooseCust  
qd![Forms!frmInvoiceSelect!ChooseJob] = Me!ChooseJob  
Set rs = qd.OpenRecordset(dbOpenSnapshot)
```

```
If rs.RecordCount = 0 Then  
MsgBox "You have not selected any Work Orders to invoice.", vbOKOnly,  
"No Selection"  
Else  
DoCmd.OpenForm "frmInvoice", , , , , Me!ChooseJob  
End If  
rs.Close  
Set rs = Nothing  
Set db = Nothing
```

End Sub

```
Private Sub cmdPrebilling_Click()  
Dim strCriteria As String  
strCriteria = "jobky_cusnm = " & Me!ChooseCust & "" & (" AND jobid = "  
+  
Me!ChooseJob + """)  
DoCmd.OpenReport "rptPreBilling", acViewPreview, , strCriteria
```

End Sub

```
Private Sub cmdSelect_Click()  
Dim rs As Recordset  
Set rs = Me.RecordsetClone  
With rs  
.MoveFirst  
Do Until .EOF  
.Edit  
!wrkky_invno = Not !wrkky_invno  
.Update  
.MoveNext  
Loop  
End With  
rs.Close  
Set rs = Nothing  
End Sub
```

```
Private Sub Form_Close()  
'Remove any wrkky_invno with a true in them before closing  
DoCmd.SetWarnings False  
DoCmd.OpenQuery "qryWorkOrderDeSelect_qup"  
DoCmd.SetWarnings True  
End Sub
```

```
Private Sub Form_Open(Cancel As Integer)  
Me.Filter = "[wrkid]=0"  
Me.FilterOn = True  
  
End Sub
```

```
Private Sub wrkid_DblClick(Cancel As Integer)  
DoCmd.OpenForm "frmWorkOrder", , , , , "wrk" & wrkid  
End Sub
```

I look forward to hearing from someone that can help.  
Thanks,  
Doglover

"doglover" wrote:

I am converting from access 97 by importing tables, queries, forms, reports, macro, modules and this process is complete. I am troubleshooting one form that uses queries, code, etc to create an invoice. I am having trouble

Re: access 2003

synchronizing the form's query resource with text boxes and labels. The following code in a label "On Click" =zfSortLabel("tktno",[Screen].[ActiveForm]). I type the code in on the "on Click" event and the form text boxes synchronizes fine but if I completely close the form and reopen then the brackets around Screen have gone and the form does not synchronize. Obviously, it will not work with out the []. Did something change from Access 97 to Access 2003? Thanks for your help.  
Doglover