

## Re: Need help with Code Please!!!

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*Source:*

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.formscoding/2008-04/msg00720.html>

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- *From:* Dale Fye <dale.fye@xxxxxxxxxxx>
  - *Date:* Wed, 9 Apr 2008 12:08:02 -0700
- 

The fix for this was mentioned early on, I think by Dave.

Whenever you put spaces in your field names (I never do this, I always separate words with an underscore), you must wrap the field name in [ ]'s every time you use the field name. You appear to have done that for most of your fields, but not for this one [USF Product Number], so go through your code and do that for every field that contains a space.

I can tell by a cursory glance that there is still a major problem with the WHERE clause. These lines, which currently look like:

```
sQ1 = sQ1 & "WHERE (((tblInvoiceHistALL.[Ship Date]) Between  
[Forms]![frmReportRebateParameters]![txtBeginningDate] "  
sQ1 = sQ1 & " And  
[Forms]![frmReportRebateParameters]![txtEndingDate]) "  
sQ1 = sQ1 & "AND ((tblItemListVendor.BillBackDelivMethod)=e-mail))"  
sQ1 = sQ1 & "tblVendors.Company,tblInvoiceHistALL.USF Product Number"
```

Should look something like:

```
sQ1 = sQ1 & "WHERE tblInvoiceHistALL.[Ship Date] Between #" _  
& [Forms]![frmReportRebateParameters]![txtBeginningDate] _  
& "# And #" _  
& [Forms]![frmReportRebateParameters]![txtEndingDate]) _  
& "# AND tblItemListVendor.BillBackDelivMethod='e-mail'"
```

As I posted in my previous post, the references to the controls on the form for beginning and ending date have to be outside the quotes, and need to be wrapped in #'s. Also, I assume that the field [BillBackDelivMethod] is a text field, and that it contains some records where the value in that field is 'e-mail'. If that is correct, then the code above should work.

I'm not sure what the last line in your original code is meant to do, but it is definitely not part of the WHERE clause, unless it is supposed to look like:

```
sQ1 = sQ1 _  
& " AND tblVendors.Company = " & rs("Company") & "" _
```

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```
& " AND tblInvoiceHistALL.[USF Product Number] = " &  
rs("USFSItemNo")
```

Addition of this last part to the SQL would make sense, as there are no other references in your SQL string to the Company and USFSItemNo values that show up in your original query.

Make these changes, and try it again. We'll get there eventually. If it is still not working, post back with the modified code, and if it gets that far, the actual string that gets built at the end of the SQL build process.

Dale

--

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"Lisa" wrote:

```
Here is the module I have created  
The error is Run time error 3075  
The message says Syntax error (missing operation) in query expression  
'tblInvoiceHistAll.USF Procut Number'  
When I debug it highlights the qd.SQL = sQ1
```

```
Set qd = CurrentDb.QueryDefs(Qname1)  
qd.SQL = sQ1
```

I hope this helps you help me.

```
Option Compare Database  
Option Explicit
```

```
Public Function MakeReports() As Boolean  
'### v 7.0
```

```
'Const myPath As String = "C:\tmpWork\  
Const myPath As String = "S:\Product Info\REBATES\Rebates 2008\  
Const Qname1 As String = "qryRebateE-Mail"
```

```
'#### Should be correct - pasted this in from your email  
Const myReport As String = "rptRebateE-Mail"
```

```
Dim rs As Recordset 'object ref to qryCompany\USFNumber  
Dim qd As QueryDef 'object ref to query item
```

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```
Dim myDataSource As String
```

```
Dim sQ1 As String 'query SQL text 1
```

```
Dim myFileName As String 'the string var we target with the  
'concatenated full path and file name  
'of the export file
```

```
Dim myCompany As String 'current row Company name
```

```
myDataSource = "SELECT DISTINCTROW tblVendors.Company,  
tblItemListVendor.USFSItemNo"
```

```
myDataSource = myDataSource & " FROM tblItemListVendor INNER JOIN  
tblVendors ON tblItemListVendor.Company = tblVendors.ID"
```

```
Set rs = CurrentDb.OpenRecordset(myDataSource, dbOpenDynaset, dbReadOnly)
```

```
'movelast moves to the last record in the recordset  
'as a side effect this updates the RecordCount property  
'which is why we are doing it  
rs.MoveLast
```

```
'move back to row one, the first record before we start working  
rs.MoveFirst
```

```
If rs.RecordCount = 0 Then  
MsgBox "The qryCompany\USFNumber query returned no records?",  
vbCritical, "NOTHING TO REPORT"  
MakeReports = False  
Exit Function  
End If
```

```
'Populate the recordset and reposition to the beginning  
rs.MoveLast  
rs.MoveFirst
```

```
'make sure we have at least one row / store to work with  
If rs.RecordCount = 0 Then  
MsgBox "The qryCompany\USFNumber query returned no records?",  
vbCritical, "NOTHING TO REPORT"  
MakeReports = False  
Exit Function  
End If
```

```
'build the batch export timestamp string
```

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'keep doing this section until qryCompany\USFNumber runs out of data  
Do While Not rs.EOF

'collect the store name of the current row  
myCompany = rs.Fields("Company")

'#### QUERY ONE ####

'make the altered query SQL strings with the current row location as  
criteria

sQ1 = "SELECT DISTINCT tblVendors.Company,tblInvoiceHistALL.USF  
Product Number, "

sQ1 = sQ1 & "tblItemListLedo.LedoItemDescription,  
tblInvoiceHistALL.[Invoice Number], tblInvoiceHistALL.District, "

sQ1 = sQ1 & "tblInvoiceHistALL.[Customer Name],  
tblInvoiceHistALL.[Customer Number], tblInvoiceHistALL.[Address Line 1] "

sQ1 = sQ1 & "tblInvoiceHistALL.City, tblInvoiceHistALL.State,  
tblInvoiceHistALL.Zip,"

sQ1 = sQ1 & "tblInvoiceHistALL.[Class Description],  
tblInvoiceHistALL.[Order Date], tblInvoiceHistALL.[Ship Date],"

sQ1 = sQ1 & "tblInvoiceHistALL.[Product Description],  
tblInvoiceHistALL.Brand, tblInvoiceHistALL.[Cases Ordered],"

sQ1 = sQ1 & "tblInvoiceHistALL.[Eaches Ordered],  
tblInvoiceHistALL.[Cases Shipped], tblInvoiceHistALL.[Eaches Shipped],"

sQ1 = sQ1 & "tblRebateExpanded.RebatePdPer,  
tblRebateExpanded.RebateAmount, Iif([RebatePdPer]=case,(([Cases  
Shipped])+([Eaches

Shipped]/[tblItemListVendor]![CaseEachCount]))\*[RebateAmount],(([Cases  
Shipped]\*[tblItemListVendor]![RebateCaseWgtLBS])+([Eaches  
Shipped]\*[tblItemListVendor]![RebateEachWgtLBS]))\*[RebateAmount]) AS Rebate,"

sQ1 = sQ1 & "Iif([RebatePdPer]=case,(([Cases Shipped])+([Eaches  
Shipped]/[tblItemListVendor]![CaseEachCount])),(([Cases  
Shipped]\*[tblItemListVendor]![RebateCaseWgtLBS])+([Eaches  
Shipped]\*[tblItemListVendor]![RebateEachWgtLBS]))) AS [Total CS/LBS],  
tblItemListVendor.BillBackDelivMethod"

sQ1 = sQ1 & "FROM ((tblItemListLedo INNER JOIN (tblVendors INNER  
JOIN tblItemListVendor ON tblVendors.ID = tblItemListVendor.Company) ON  
tblItemListLedo.LIN = tblItemListVendor.VListLedoItemDescription),"

sQ1 = sQ1 & "INNER JOIN tblInvoiceHistALL "

sQ1 = sQ1 & " ON tblItemListVendor.USFSItemNo =  
tblInvoiceHistALL.[USF Product Number] "

sQ1 = sQ1 & " INNER JOIN tblRebateExpanded ON  
(tblInvoiceHistALL.[Ship Date] = tblRebateExpanded.RebateDate) AND  
(tblInvoiceHistALL.[USF Product Number] = tblRebateExpanded.USFSItemNo)"

sQ1 = sQ1 & "WHERE (((tblInvoiceHistALL.[Ship Date]) Between  
[Forms]![frmReportRebateParameters]![txtBeginningDate] "

sQ1 = sQ1 & " And  
[Forms]![frmReportRebateParameters]![txtEndingDate]) "

sQ1 = sQ1 & "AND ((tblItemListVendor.BillBackDelivMethod)=e-mail)"

sQ1 = sQ1 & "tblVendors.Company,tblInvoiceHistALL.USF Product Number"

,

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```
'#### Now we get to work using our new strings ####  
'We rewrite the underlying SQL of the four queries that provide the  
report recordsets  
'with our newly constructed and slightly altered query strings –  
1,2,3,4  
  
Set qd = CurrentDb.QueryDefs(Qname1)  
qd.SQL = sQ1  
  
qd.Close  
Set qd = Nothing  
  
'#### NOTE!!! I don't know if we have to open the report when we  
export?  
'#### I'm guessing that we don't have to, since we've hard-coded the  
query changes.  
'#### You can easily uncomment the docmd report open and closing  
statements below  
'#### if you want to see the reports as they go by, or if the export  
requires the  
'#### form to be open and have focus.  
  
'DoCmd.OpenReport myReport, acViewNormal  
myFileName = Replace(Replace(myPath & myCompany & "_" & "Rebates" &  
"_" & ".rtf", "/", ""), "", "")  
DoCmd.OutputTo acReport, myReport, "RichTextFormat(*.rtf)",  
myFileName, False, ""  
'DoCmd.Close acReport, myReport  
  
'move to the next row of qryCompany\USFNumber data  
rs.MoveNext  
  
Loop  
  
rs.Close  
Set rs = Nothing  
MakeReports = True  
  
End Function  
  
Sub check()  
  
Const Qname1 As String = "qryRebateE-Mail"  
  
Dim qd As QueryDef, qdSource As QueryDef  
  
Set qd = CurrentDb.QueryDefs(Qname1)  
Set qdSource = CurrentDb.QueryDefs("original_" & Qname1)
```

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```
qd.SQL = qdSource.SQL  
Set qd = Nothing  
Set qdSource = Nothing
```

End Sub

--

Lisa S.

"Dale Fye" wrote:

Lisa,

Can you copy your current code and paste it into the thread again?

Also, post the error number, the text of the error message, the line that is highlighted when the error occurs.

Lastly, post the text of the SQL string after the complete build. You can do this by adding a Debug.Print SQL line immediately after the last line that builds SQL.

Dale

--

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"Lisa" wrote:

I made a typo yesterday. The error highlights  
qd.SQL = sQ1  
I don't really know if that makes a difference. I have tried  
and corrected  
some of your comments and am still have the same error  
message.

--

Lisa S.

Re: Need help with Code Please!!!

"Dale Fye" wrote:

I was going to say that given that her first query that defines her recordset only selects Company and USFSItemNo, that I think DISTINCT is what she probably needed.

Then I copied the SQ1 code and pasted it into Word, and found that she never references either of those recordsets fields in the query that she is building inside the loop, so I don't know what she is doing. The only reason I can think of for building the other query inside of the loop is to reference the values in the recordset that is being looped through.

Additionally:

1. She has numerous lines where she needs to insert a space before the "AND" or "WHERE" so that the spacing will be correct.

2. She has referenced the controls for txtBeginningDate and txtEndingDate inside of the quotes in here WHERE clause, so that won't work. Should probably look like:

```
SQ1 = SQ1 & " WHERE  
tblInvoiceHistAll.[Ship Date] BETWEEN #"  
-  
&  
Forms![frmReportRebateParameters]!txtBeginningDate  
& "# AND #"  
& Forms![frmReportRebateParameters]! &  
"# "
```

3. She also refers to a value 'e-mail' in her WHERE clause that is not a declared variable, so it probably needs to be wrapped in quotes, like:

```
SQ1 = SQ1 & " AND  
tblItemListVendor.BillBackDelivMethod =  
'e-mail'))"
```

Lisa, I hope some of these comments will

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help.

Dale

--

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"Stuart McCall" wrote:

"Dale Fye"

<dale.fye@xxxxxxxxxx>

wrote in message

[news:9A40E978-A83D-426C-9CFB-C1C11B3582E8@xxxxxxxxxxxxxxxxxxxxx](mailto:news:9A40E978-A83D-426C-9CFB-C1C11B3582E8@xxxxxxxxxxxxxxxxxxxxx)

I would also  
recommend  
that you  
replace your  
DISTINCTROW  
with  
DISTINCT.

DISTINCTROW  
looks at all  
of the fields  
in the  
joined table,  
so it takes  
longer than  
DISTINCT,  
which only  
looks at the  
fields in the  
query.

<SNIP>

But DISTINCT returns  
unique values, unlike  
DISTINCTROW.

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