

RE: Report Parameters and Filters

Source:

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- *From:* Marcus Lloyd <MarcusLloyd@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 5 Dec 2007 06:02:02 -0800
-

Hi Duane,

Yes, stepping through the code does work, as I tested this before, and whilst developing the code it tended to be how the routine was run.

So, about timing issues, how do I get around that? Where do I begin looking?

cheers

Marcus

"Duane Hookom" wrote:

For additional trouble-shooting, I would add a breakpoint to the code and step through it to find out where it has issues. If stepping through the code works, you may have a timing issue.

--

Duane Hookom

Microsoft Access MVP

If I have helped you, please help me by donating to UCP

<http://www.access.hookom.net/UCP/Default.htm>

"Marcus Lloyd" wrote:

Hi Duane,

The reason for creating unique labels in a table is for tracibility, so when the label is scanned at our despatch area we can control the shipments. It also stops two labels of the same value being scanned. We have issues where operators will scan one label multiple times, thus losing the control of the history and shipments.

No the report is not filtered by the printed field, only by purchase order and part number. These are unique fields.

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I'm trying to find out whether its a problem with the application thats been developed or an Access quirk. The only possibility I can think of after many hours of looking is that I'm referencing two FK's in the label table and not the LABEL_ID which is the PK, this is generated by an autonumber and formatted "00000000".

So that is why I tried to set the parameters in reports query from controls on the form.

cheers

Marcus

"Duane Hookom" wrote:

Why are you adding records to the label table? Is this only for printing multiple labels? If so, there are easier methods.

Does the record source of RPT_ORDERBOOK_PPC_LABEL_TEST filter out records where the PRINTER = False?

--

Duane Hookom
Microsoft Access MVP
If I have helped you, please help me by donating to UCP
<http://www.access.hookom.net/UCP/Default.htm>

"Marcus Lloyd" wrote:

Yes, sorry Duane. The code I put in has been amended to work with a parameter from the query/form.

Since then I've tried creating a new app file, but get the same result no data in the report.

cheers

Marcus

"Duane Hookom" wrote:

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It looks like you are setting
a filter following the
OpenReport method. Have
you tried placing the filter in
the OpenReport:

```
DoCmd.OpenReport  
"RPT_ORDERBOOK_PPC_LABEL_TEST",  
acViewPreview, , strFilter
```

--

Duane Hookom
Microsoft Access MVP
If I have helped you, please
help me by donating to UCP
<http://www.access.hookom.net/UCP/Default.htm>

"Marcus Lloyd" wrote:

Currently
writing a
report to
produce a
label based
on records
in a table.

Got an
orders table
with a label
table linked
by the PK,
PURCHASE_ORDER
and
PART_NUMBER.

Firstly, I
produced a
form that
the user
selects the
order
number and
then
the part
number for
the order.
The user
then click a
print labels

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button.

When the user clicks the print button this runs a procedure in a module that:

1. Creates the required amount of label records in the labels table
2. Opens the report by using the filter, providing the two values require, P/O and P/N
3. It then runs a SQL string to update the printed flag for the record

The Problem:

When using the filter method sometimes the report comes up and somethimes not, I've noticed that when the error occurs

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I can put the report into design mode and back into report mode and the records are displayed on the report correctly.

So, after checking the code I decided to link the query and get the parameters from the forms controls. Still the same problem!

Again, created two new controls and updated them from code with the values and link the query to the new controls, same problem.

Tried the application on another machine with the same results.

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I'm trying to understand what could be going wrong...everything seems correct, when I debug the filter its correct, when I check the forms controls values they are correct...

Can anybody give any suggestions on where to look for this type of issue with the reports?

The Code:

```
Public Sub  
CreateLabel_By_Order()
```

```
Dim cnn As  
New  
ADODB.Connection  
Dim rst As  
New  
ADODB.Recordset  
Dim frm As  
Form
```

```
Dim  
strPurchaseOrder  
As String  
Dim  
strPartNumber  
As String  
Dim strSQL  
As String
```

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```
Dim
strFilter As
String

Dim intQty
As Integer
Dim idx As
Integer

strFilter =
""
strSQL = ""
Set frm =
Forms!frm_orderbook_labelling.FRM_ORDERBOOK_LABELLING

With frm
strPurchaseOrder
=
!PURCHASE_ORDER
strPartNumber
=
!PART_NUMBER
intQty =
!Quantity
End With

Forms!frm_orderbook_labelling.Form.txtPurchaseOrder
=
strPurchaseOrder
Forms!frm_orderbook_labelling.Form.txtPartNumber
=
strPartNumber

strFilter =
"((PURCHASE_ORDER
= " &
strPurchaseOrder
& ") And ("
& _
"PART_NUMBER
= " &
strPartNumber
& "))"

OpenDatabaseConnection
cnn
rst.Open
"SELECT
PURCHASE_ORDER_ID,
PART_NUMBER_ID
FROM
```

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```
TBL_ORDERBOOK_LABELS";
cnn,
adOpenDynamic,
adLockOptimistic

cnn.BeginTrans

With rst

DoCmd.SetWarnings
(False)

For idx = 1
To intQty
.AddNew
!PURCHASE_ORDER_ID
=
strPurchaseOrder
!PART_NUMBER_ID
=
strPartNumber
.Update
Next idx

End With

cnn.CommitTrans

rst.Close
cnn.Close

Debug.Print
"Filter
value: " &
strFilter

DoCmd.OpenReport
"RPT_ORDERBOOK_PPC_LABEL_TEST",
acViewPreview
'Reports!RPT_ORDERBOOK_PPC_LABEL.Filter
= strFilter
'Reports!RPT_ORDERBOOK_PPC_LABEL.FilterOn
= True

'Debug.Print
"Report
FilterOn: "
&
Reports!RPT_ORDERBOOK_PPC_LABEL.FilterOn
'Debug.Print
"Report
```

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Filter: " &
Reports!RPT_ORDERBOOK_PPC_LABEL.Filter

```
strSQL =  
"UPDATE  
TBL_ORDERBOOK  
SET  
TBL_ORDERBOOK.PRINTED  
= True " &  
-  
"WHERE  
(TBL_ORDERBOOK.PURCHASE_ORDER  
=" &  
strPurchaseOrder  
& ")  
And " & _  
"(TBL_ORDERBOOK.PART_NUMBER  
=" &  
strPartNumber  
& ")"  
DoCmd.RunSQL  
strSQL  
DoCmd.SetWarnings  
(True)
```

```
frm.Requery  
Forms!frm_orderbook_labelling.Form.cmbPurchaseOrder.Requery
```

```
Set frm =  
Nothing
```

```
End Sub
```

regards

Marcus
Lloyd