

RE: Report Parameters and Filters

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2007-12/msg00085.html>

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 - *Date:* Wed, 5 Dec 2007 06:37:12 -0800
-

PS:

I've tested the reports with a pause in, I had an old function I wrote for FTP files to pause to allow time for the file to arrive. So, I started at 10 secs and every report was correct. I'm now testing 5 secs, and again its OK.

So, how do you address timing issues?

"Marcus Lloyd" wrote:

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:

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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.

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

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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:

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

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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

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the
order
number
and
then
the
part
number
for
the
order.
The
user
then
click
a
print
labels
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

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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
sometimes
not,
I've
noticed
that
when
the
error

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occurs
I
can
put
the
report
into
desgin
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

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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.

I'm
trying
to
understand
what
could
be
going
wrong...everything
seems
correct,
when
I
debug
the
filter
its
correct,
when

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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
```

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

```
Dim
intQty
As
Integer
Dim
idx
As
Integer
```

```
strFilter
=
""
strSQL
=
""
Set
frm
=
Forms!frm_orderbook_labelling.FRM_ORDERBOOK_LAB
```

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

```
Forms!frm_orderbook_labelling.Form.txtPurchaseOrder
```

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```
=
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
TBL_ORDERBOOK_LABELS;",
cnn,
adOpenDynamic,
adLockOptimistic

cnn.BeginTrans

With
rst

DoCmd.SetWarnings
(False)

For
idx
=
1
```

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```
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
Filter:
"
&
'Reports!RPT_ORDERBOOK_PPC_LABEL.Filter
```

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```
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.Re

Set
frm
=
Nothing

End
Sub

regards

Marcus
Lloyd
```