

Re: Different data shown based on user input

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2008-01/msg00144.html>

- *From:* "Jeanette Cunningham" <nnn@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 4 Jan 2008 06:40:45 +1100
-

Mav,

my advice changes with the info that there are over 200 checkboxes.

200 would be a bit too confusing for users.

I suggest you use combo boxes. I usually use combo boxes when I want users to choose combinations of fields to run reports.

You can also use a report menu screen that lets users pick the general type of report, when they make their selection another form opens with the combo boxes.

After you know what type of report they want, you show only the relevant combo boxes, and also set the row sources for the combo boxes to something suitable for the type of report required.

Jeanette Cunningham

"Maver1ck666" <Maver1ck666@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:2315B8AD-627A-4E71-ABBA-8A97CE9C8388@xxxxxxxxxxxxxxxxxxxx>

Thanks for the reply Jeanette.

Could be a problem as ideally, there will be over 200 tick boxes so lots of different combinations :(

Am I to presume then that it wont be possible to get the data from the query? What if we adapted the SQL statement to make it a create table query and export the data that way? (which I have tried but miseraly failed).

"Jeanette Cunningham" wrote:

Mav,

To do a saved query for the equivalent to checkbox 1 being checked: You would create a query in the query design grid, you would include Tbl ComplaintDetails.Account as well as any other fields needed for the query

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and save the query with a name such as qRptComplaintAccount.
For the equivalent of checkbox 2, save query as qRptPlanType and include the
field Tbl ComplaintDetails.PlanType
For the equivalent of check 1 and 2 include both Tbl
ComplaintDetails.Account and Tbl ComplaintDetails.PlanType
and so on. As you have only 4 checkboxes, doing it this way should be
manageable with the number of saved queries you would need.

Jeanette Cunningham

"Maver1ck666" <Maver1ck666@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:549C7CCE-1045-4D79-AC44-DA84E2C3448E@xxxxxxxxxxxxxxxxxxxx

Smashing!

Im not sure though how I can save the query (Im fairly new at
writing
SQL
stuff).

This is the code I have so far:

```
Dim strStub As String  
Dim strSQL As String  
Dim lngLen As Long  
Dim db As Database  
Dim rst As Recordset  
Dim Qdf As QueryDef
```

```
strStub = "SELECT "
```

```
If Me.Chk1 = True Then  
strStub = strStub & "[Tbl ComplaintDetails].Account, "  
End If
```

```
If Me.chk2 = True Then  
strStub = strStub & "[Tbl ComplaintDetails].PlanType, "  
End If
```

```
If Me.chk3 = True Then  
strStub = strStub & "[Tbl ClientDetails].CITitle, "  
End If
```

```
If Me.chk4 = True Then  
strStub = strStub & "[Tbl ClientDetails].CISurname, "  
End If
```

'build the query string by removing the trailing comma and

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```
space
lngLen = Len(strStub) - 2
If lngLen > 0 Then
strStub = Left$(strStub, lngLen)
End If
'Debug.Print strStub

If Len(strStub) > 0 Then
'export the query
strSQL = strStub & " FROM [Tbl ComplaintDetails], [Tbl
ClientDetails];"
Else
End If

Set db = CurrentDb

Set Qdf = db.CreateQueryDef("")
With Qdf

.SQL = strSQL

Set rst = .OpenRecordset()

End With
```

"Jeanette Cunningham" wrote:

 Mav,
 it would be possible to let users see the
 results in excel without
 going
 to
 the bother of exporting.
 If you have a saved query in your database,
 it can be opened in excel.
 --open a new worksheet in excel
 --Data >> Import External Data >> Import
 Data
 --navigate to your saved query
 --follow the prompts as excel guides you
 through the process

 Back in access, you will need a few saved
 queries – one for each
 report.
 Create a separate worksheet (perhaps all in
 same workbook) for each
 query/report.

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Users can browse whichever worksheet they wish without making any selections from checkboxes.

When the access data is updated, users use the refresh toolbar to refresh their worksheet with the latest data from Access.

Jeanette Cunningham

"Maver1ck666"

<Maver1ck666@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:57A9E560-17DF-44BB-B75E-ABDD29782132@xxxxxxxxxxxxxxxxxxxx

Hey that works! The correct tick boxes were showing this time.

At the moment, there is no form/report for showing the data. All I want it to do is to export the data straight into an excel spreadsheet (or to even publish the results with Excel so that the user can save the data themselves if its easier). Any suggestions on how to do this please?

Mav.

"Jeanette Cunningham"

wrote:

Hi Mav,
lol about the check boxes, what a joke.

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First things
first, get
this code
working
without any
errors in the
code
module for
the form
before
doing
anything
about
putting in
into a
standard
module.
A form that
knows
which
check boxes
have been
checked can
be
created
like
this.
--Create a
new form in
design view
with its
default view
set to
single
form
--Put 4
checkboxes
on the form
and 1
command
button
--put the
BuildQuery
code I gave
you earlier
in the form
and hook
it
up
to
the click

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event of the
command
button
--save the
form as
frmCheckboxes
--open the
form in
form view
--check
only one
check box
and observe
that the
other
checkboxes
are
unchecked
--click the
button to
run the code
and step
through the
code

How is your
current
form for
doing the
reports set
up? Can
you
change
it
so
that it
knows
which
checkboxes
have been
checked?

Jeanette
Cunningham

"Maver1ck666"
<Maver1ck666@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Re: Different data shown based on user input

wrote in
message

news:0076F176-FA2F-4879-9716-E4D8CD792E40@xxxxxxxxxxxxx

Hi
Jeanette,

Hope
you
had
a
nice
new
yar!

Thanks
for
the
reply,
sounds
like
exactly
what
I
need.

Have
a
small
problem
though.
I
have
inserted
the
code
into
a
new
module
and
got
the
form
to
call
it
but
it
just
runs

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through
it
and
does
nothing
at
the
end.
Is
there
something
I
am
missing?

Also,
for
some
reason
it
wouldn't
allow
the
Me.
to
be
added
so
I
had
to
put
the
full
path
of
the
field
name
instead
(Forms!Frm....).
Is
that
correct?

Oh,
and
another
thing
lol,
when

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stepping
through
the
code,
I
noticed
the
result
for
each
check
box
said
true
even
though
some
weren't
selected.
Any
ideas
on
that
please?

Kind
regards,
Mav.

"Jeanette
Cunningham"
wrote:

Hi,
are
you
using
code
to
do
this
and
not
a
macro?
The
basic
process
is
to

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build
the
query
using
the
fields
that
have
been
ticked
one
checkbox
at
a
time.

Here
is
an
example:

```
Private  
Function  
BuildQuery  
Dim  
strStub  
as  
String  
Dim  
strSQL  
as  
String  
Dim  
lngLen  
as  
Long
```

```
strStub  
=  
"SELECT  
tblEmployees.Name,  
"
```

```
If  
me.chk1  
=  
True  
then  
strStub  
=  
strStub
```

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```
&
"tblEmployees.Address1,
"
End
if

If
me.chk2
=
True
then
strStub
=
strStub
&
"tblEmployees.City,
"
End
if

'continue
for
all
the
checkboxes

'build
the
query
string
by
removing
the
trailing
comma
and
space
lngLen
=
Len(strStub)
-2
If
lngLen
>
0
Then
strStub
=
Left$(strStub,
lngLen)
End
```

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```
If  
'Debug.Print  
strStub
```

```
If  
len(strStub)
```

```
>
```

```
0
```

```
Then
```

```
'build
```

```
the
```

```
rest
```

```
of
```

```
the
```

```
query
```

```
such
```

```
as
```

```
the
```

```
from,
```

```
where
```

```
and
```

```
orderby
```

```
clauses
```

```
'export
```

```
the
```

```
query
```

```
strSQL
```

```
=
```

```
strStub
```

```
&
```

```
"rest
```

```
of
```

```
the
```

```
query"
```

```
Else
```

```
End
```

```
if
```

```
End
```

```
Sub
```

Jeanette

Cunningham

"Maver1ck666"

<Maver1ck666@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:748FF996-5734-4CB8-B3EC-A8D121412B3

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Bit
of
a
strange
one
for
you.

I
have
a
form
which
has
a
number
of
different
tick
boxes
(unlinked
to
a
recordset).
Each
tick
box
represents
a
field
within
a
number
of
different
tables.

What
I
want
to
do
is
to
have
a
user
tick
a
number
of

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fields
and
click
a
button
which
will
export
only
the
fields
they
have
ticked/selected
into
an
excel
spreadsheet.

Does
that
make
sense?
Let
me
know
if
you
want
me
to
explain
it
any
better.

Cheers
for
the
help.

Maver1ck666

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