

RE: Access chart reports

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2007-08/msg00689.html>

- *From:* Duane Hookom <duanehookom@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 23 Aug 2007 18:00:03 -0700
-

I would use the union query to create a chart on a form or report. Then allow the user to open the form or report from a command button.

—

Duane Hookom
Microsoft Access MVP

"Monique" wrote:

Duane

I have finished the query now, thanks so much, except I still need to know how to hide those headings, the problem is I need to put the query on the switchboard so the principal/counsellor can just click on that graph whenever they want it but I can't choose open a query from the add new switchboard function, any way around this?

Monique

"Duane Hookom" wrote:

```
SELECT UniqueID, "AggressionVerbalPresent" As Behaviour
FROM Students
WHERE [AggressionVerbalPresent] = TRUE
UNION ALL
SELECT UniqueID, "AggressionPhysicalPresent"
FROM Students
WHERE [AggressionPhysicalPresent] = TRUE
add more UNION ALL through =TRUE here
;
```

You can use your union query as the row source of a crosstab. I'm not sure what you expect your graph data to look like.

—

Duane Hookom
Microsoft Access MVP

RE: Access chart reports

"Monique" wrote:

I have only gone so far as to do this much:

```
SELECT UniqueID, "AggressionVerbalPresent" As  
Behaviour  
FROM Students  
WHERE [AggressionVerbalPresent] = TRUE  
UNION ALL  
SELECT UniqueID, "AggressionPhysicalPresent"  
FROM Students  
WHERE [AggressionPhysicalPresent] = TRUE;
```

Then it shows this:

```
UniqueID Behaviour  
1 AggressionVerbalPresent  
2 AggressionVerbalPresent  
4 AggressionVerbalPresent  
6 AggressionVerbalPresent  
7 AggressionVerbalPresent  
8 AggressionVerbalPresent  
9 AggressionVerbalPresent  
10 AggressionVerbalPresent
```

etc it goes all the way down to 57 and then it starts from 1 again and lists 57 AggressionPhysicalPresent behaviours. I tried then creating a pivotal chart in Access and then going over to Excel which is not what I really want to do but it then showed up in excel with the right amounts in a chart which is what I want.

Now I just need to add all the rest of the behaviours to the union query but for some reason it's giving me an error, I'm not sure how to add more, do I add it after the stuff I have above? Say I want to add propertydamagepresent, which section of the query would I add that? Is there a way then to do a chart in MS Access instead of having to go over to Excel?

Monique

That's working OK but I need to add all the rest of the behaviours

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"Duane Hookom" wrote:

Please provide your final sql of your union query.

--

Duane Hookom
Microsoft Access MVP

"Monique" wrote:

Thanks for that, the query actually worked, once I twigged a few things, I had to just call the table "students" as it didn't like tblstudents like you had, then the primary key is actually UniqueID instead of StudentID as we are only using students initials so we didn't want that to be the unique id, so I created one.

Anyway the query ran, I only have 57 students in the db, all it showed was the unique id and the behaviour which was "AggressionPhysicalPresent" but it showed that for all of them, so I had 57 of each for every student and I know that they don't all have that check box ticked, I thought the = TRUE would get rid of any that didn't have that checkbox ticked?

Monique

"Duane Hookom" wrote:

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You are
close with
your union
query. I'm
not sure if
your table
name is
tblStudents
or "that
table is just
called
students" ...
This sql
should be a
good start if
you have a
Primary
Key field
StudentId
and your
table name
is
tblStudents:

```
SELECT  
StudentID,  
"AggressionVerbalPresent"  
As  
Behaviour  
FROM  
tblStudents  
WHERE  
[AggressionVerbalPresent]  
= TRUE  
UNION  
ALL  
SELECT  
StudentID,  
"AggressionPhysicalPresent"  
FROM  
tblStudents  
WHERE  
[AggressionPhysicalPresent]  
= TRUE;
```

--
Duane
Hookom
Microsoft
Access
MVP

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RE: Access chart reports

"Monique"
wrote:

I
just
tried
to
do
a
union
query,
I've
never
done
them
before,
this
is
how
I
did
it:

```
SELECT
StudentID,
"AggressionVerbalPresent"
FROM
tblStudents
WHERE
[AggressionVerbalPresent]
=
TRUE
UNION
ALL
SELECT
StudentID,
"AggressionPhysicalPresent"
FROM
tblStudents
WHERE
[AggressionPhysicalPresent]
=
TRUE
UNION
ALL
```

But
it

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didn't
work,
it
came
back
with
an
error
message
"Syntex
error
in
query.
Incomplete
clause."

I'm
not
sure
what
I'm
doing
wrong,
I
have
the
record
names
exactly
how
they
are
in
the
table,
that
table
is
just
called
students
so
I've
done
that.
The
thing
is
when
I
say

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=
TRUE,
I
think
when
a
tick
is
used
for
a
check
box
it
sees
it
as
being
-1
for
some
reason,
I
tried
using
both
=
TRUE
and
=
-1
but
that
didn't
work
either.

Monique

"Duane
Hookom"
wrote:

Your
table
structure
sounds
like
a
spreadsheet

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rather
than
a
relational
database.
Either
normalize
your
structure
or
use
a
union
query
like
SELECT
StudentID,
"ADHD"
as
Behaviour
FROM
tblStudentSpreadsheet
WHERE
[ADHD]
=
True
UNION
ALL
SELECT
StudentID,
"Autism"
FROM
tblStudentSpreadsheet
WHERE
[Autism]
=
True
UNION
ALL
...
etc
...

You
can
then
create
a
graph
based
on

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the
union
query.

Duane
Hookom
Microsoft
Access
MVP

"Monique"
wrote:

I'm
putting
together
a
student
database
and
to
do
some
charts,
I
want
to
do
a
pie
chart
with
a
break
up
of
different
behaviours
by
percentage,
in
the
actual
form
I've
got
check
boxes

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against
each
student
and
have
checked
off
the
behaviours
displayed
so
I'm
wondering
how
I
can
say
50%
for
example
show
violence,
20%
show
impulsive
behaviours
etc
etc
when
I
don't
have
numbers
as
such
to
draw
from
I
only
have
check
boxes
against
each
child?
Any
ideas
how
to
do

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this.

I
also
want
to
do
a
graph
as
well
with
number
of
children
with
ADHD,
number
with
Autism
etc
etc,
any
help
would
really
be
appreciated.

Thanks