

RE: Access chart reports

Source:

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- *From:* Monique <Monique@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 26 Aug 2007 16:20:00 -0700
-

Right I will try that then, where do I say in the union query true or false?
This is how part of mine is:

```
SELECT UniqueID, "PTSD" As Behaviour
FROM Students
WHERE [PTSDPresent] = TRUE
UNION ALL
```

Where do I put the false part in?

I want to put on my form a field for date/time modification so if someone updates a record then we know when it was last modified and can put that on the report. I've added 2 fields to the main table called DateModified and TimeModified, then added those fields onto my form that we use to input the data. Now what I need to find out is how the date and time is added to those fields if one of the students information is updated?

Monique

"Duane Hookom" wrote:

Did you change your union query so that you have both yes and no values for each behaviour for each student? This would give you 2 pie pieces for each behaviour.

I don't know what you are referring to regarding the date/time.

--

Duane Hookom
Microsoft Access MVP

"Monique" wrote:

All the figures are coming out fine but I just need to get the percentages going so I can graph percentage of kids showing violent tendency's etc etc,

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what do you think?

Also, I've followed the instructions for adding the date/time modified but it hasn't worked, do you know how I can do that?

Monique

"Duane Hookom" wrote:

My union query would look more like

```
SELECT UniqueID, [AggressionVerbalPresent] as IsPresent,
"AggressionVerbalPresent" As Behaviour
FROM Students
UNION ALL
SELECT UniqueID, [AggressionPhysicalPresent],
"AggressionPhysicalPresent"
FROM Students
--etc--
```

;

This would result in both yes and no values which could be graphed more easily.

--
Duane Hookom
Microsoft Access MVP

"Monique" wrote:

Duane

OK, I'll try and do that now, I just fiddled with it a little but it didn't work, I'll try doing it the way you said. Do you know, I have this data now on a bar graph but would also like to show percentages, for instance, there are 15 or so headings, 57 children at the school but what I need to know is the percentage of children that show aggression – physical for example, so my graph shows there are 39 out of a possible 57 with aggression–physical behaviours so is there a way to now show that in percentage. So if 39 out of 57 display the behaviours then 68% of the students display this, how can I do

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this in a graph/pie chart etc?

Monique

"Duane Hookom" wrote:

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

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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

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row
source
of
a
crosstab.
I'm
not
sure
what
you
expect
your
graph
data
to
look
like.

--
Duane
Hookom
Microsoft
Access
MVP

"Monique"
wrote:

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

```
SELECT  
UniqueID,  
"AggressionVerbalPresent"  
As  
Behaviour  
FROM  
Students  
WHERE  
[AggressionVerbalPresent]  
=
```

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```
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

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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

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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

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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

"Duane
Hookom"
wrote:

Please
provide
your

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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

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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

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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
checkbox
ticked,
I
thought
the
=
TRUE
would
get
rid
of
any
that
didn't
have
that
checkbox
ticked?

Monique

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"Duane
Hookom"
wrote:

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

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

--
Duane
Hookom
Microsoft
Access
MVP

"Monique"
wrote:

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

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did
it:

```
SELECT
StudentID,
"AggressionVerbalP
FROM
tblStudents
WHERE
[AggressionVerbalP
=
TRUE
UNION
ALL
SELECT
StudentID,
"AggressionPhysical
FROM
tblStudents
WHERE
[AggressionPhysical
=
TRUE
UNION
ALL
```

But
it
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,

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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
=
TRUE,
I
think
when
a
tick
is
used
for
a
check
box
it
sees
it
as
being
-1
for
some
reason,
I

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tried
using
both
=
TRUE
and
=
-1
but
that
didn't
work
either.

Monique

"Duane
Hookom"
wrote:

Your
table
structure
sounds
like
a
spreadsheet
rather
than
a
relational
database.
Either
normalize
your
structure
or
use
a
union
query
like
SELECT
StudentID,
"ADHD"
as
Behaviour
FROM
tblStudentSp
WHERE

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```
[ADHD]
=
True
UNION
ALL
SELECT
StudentID,
"Autism"
FROM
tblStudentSp
WHERE
[Autism]
=
True
UNION
ALL
...
etc
...
```

You can then create a graph based on the union query.

--
Duane Hookom
Microsoft Access MVP

"Monique" wrote:

I'm putting together a student data and

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to
do
some
char
I
wan
to
do
a
pie
char
with
a
brea
up
of
diffe
beha
by
perc
in
the
actu
form
I've
got
chec
boxe
agai
each
stud
and
have
chec
off
the
beha
disp
so
I'm
won
how
I
can
say
50%
for
exan
shov
viol
20%

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show
impr
beha
etc
etc
whe
I
don'
have
num
as
such
to
draw
from
I
only
have
chec
boxe
agai
each
child
Any
idea
how
to
do
this.

I
also
wan
to
do
a
grap
as
well
with
num
of
child
with
ADH
num
with
Auti
etc
etc,
any

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help
wou
reall
be
appr

Tha