

RE: Comparison Report based on a query of only calculations.

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2008-07/msg00294.html>

- *From:* Amy Schmid <AmySchmid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 11 Jul 2008 13:23:03 -0700
-

Dave,

We have a data that looks like this:

Client number 004576
Client Name Farm A
Avg # of Cows 450
Production 10,000
Livestock 240,000
etc . . .

We want the report to compare the all farm with an avg # of cows in the range of 100–500. Once that range is established, we want the data to appear as follows:

Client number 004576 005515 006613
Client Name Farm A Farm B Farm C
Avg # of Cows 450 200 300
Production 25,000 10,000 18,000
Livestock 240,000 85,000 100,000
etc . . .

We got the report to work so that it sorts by Avg # of Cows and all the data is vertical on page as we would like but we cannot figure out how to get the other farms to appear on the same page.

Does that make better sense?

Thanks so much. By the way, we are location in Lancaster Pa.

--

Still a Newbie, but learning :0)

"Klatuu" wrote:

RE: Comparison Report based on a query of only calculations.

Sorry, Amy, I don't understand the question.

Dave Hargis, Microsoft Access MVP

"Amy Schmid" wrote:

You are awesome. Thanks.

Next step, I am trying to have data vertically be compared. That is ... all clients with less than 100 cows would appear on the same page.

Now, they automatically go to a new page.

Is there a way to have the data for each client in that filter to show up vertically?

Still a Newbie, but learning :0)

"Klatuu" wrote:

Best of Luck, Amy.

If you can tell me where you are located, I may know someone I can recommend.

Dave Hargis, Microsoft Access MVP

"Amy Schmid" wrote:

Thank you. I will look for a local professional.

I appreciate your candor.

Still a Newbie, but learning :0)

"Klatuu" wrote:

With as many subforms as you have and not knowing the record source of each

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subform nor the relationships of the data, it would be impossible for me to troubleshoot your problem with multiple client records.

As to seeing screen shots, that may or may not help, but would not be appropriate for the scope of these newsgroups. The concept here is to provide assistance and suggestions from which the entire community can benefit. So it would be not be correct for me to provide off line assistance. In addition, I, like you and many others here, make my living providing application and database solutions for my employer and other clients. If I were to provide this level of assistance, it would not be free of charge.

As to your report question, you may consider a report/subreport format that would allow you to present your report in the format you want.

I am sorry I can't be of more assistance. I hope you understand. I suggest you seek professional assistance if you can't work out the problem.

--

Dave Hargis, Microsoft
Access MVP

"Amy Schmid" wrote:

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I really
tipped my
cows now.
Something
is not
working
properly . . .

I have the
main form
created
from the
Client table
and then
have a tab
for
each section
of my
financial
statement:
Sales,
Livestock,
Labor,
Land,
General,
Other
Income,
Other FS
Data,
Non-FS
Data, Notes
and View
Report
Calculations.

Each tab
has a
subform
created and
then placed
on the tab.
The first 8
and
Notes are
from the
same table
(FS Data).
Non FS
Data is a
separate
table.

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Report
Calculations
is created
from a
query of
multiple
calculations.

Here is the
SQL of the
query:

```
SELECT
dbo_ajs_Ag_NFS_Data.ID,
dbo_Clients.Cltnum,
dbo_Clients.Cltname,
dbo_ajs_Ag_NFS_Data.NFSID,
dbo_ajs_Ag_NFS_Data.NFSYear,
dbo_ajs_Ag_FS_Data.FSYear,
dbo_Clients.Cltname,
([DryCowAvgYr]+[MilkCowAvgYr])/2
AS
AvgNumberCows,
(([CWTMilk]*100)/[MilkCowAvgYr])/365
AS
Production,
(([FStatementTotalsLessSales]+[SalesTotalLessMilk])/[CWTMilk])–
AS
OverallCompetitivenessBreakEven,
([FStatementTotalsLessSalesLessIncome]–[SalesTotalLessMilk])/[C
AS
OverallCompetitivenessOperatingCostsLessIncome,
([Promotion]+[Hauling
and
Trucking])/[CWTMilk]
AS
MilkMarketingExpense,
[LivestockandCrop]/[CWTMilk]
AS
CSPerCWTLivestockandCropExpense,
[LaborTotal]/[CWTMilk]
AS
CSPerCWTLabor,
[LandFacilitiesEquipmentTotal]/[CWTMilk]
AS
CSPerCWTLandFacilitiesEquip,
[GeneralAdministrativeTotal]/[CWTMilk]
AS
CSPerCWGeneralAdmin,
[CSPerCWTLivestockandCropExpense]+[CSPerCWTLabor]+[CSPer
AS
```

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CSPerCWTTotal,
[LivestockandCrop]/[AvgNumberCows]
AS
CSPerCowLivestockandCrop,
[LaborTotal]/[AvgNumberCows]
AS
CSPerCowLabor,
[LandFacilitiesEquipmentTotal]/[AvgNumberCows]
AS
CSPerCowLandFacilities,
[GeneralAdministrativeTotal]/[AvgNumberCows]
AS
CSPerCowGeneralAdmin,
[CSPerCowLivestockandCrop]+[CSPerCowLabor]+[CSPerCowLand
AS
CSPerCowTotal,
[FeedMilkIncomeOver]/[AvgNumberCows]
AS
FeedMilkIncomeOverPerCow,
[FeedExpenseLessMilk]/[AvgNumberCows]
AS
FeedExpensePerCow,
[FeedExpenseLessMilk]/[CWTMilk]
AS
FeedExpensePerCWT,
[Vet
and
Medicine]/[AvgNumberCows]
AS
HerdHealthIndicator,
[Breeding]/[AvgNumberCows]
AS
ReproductionEfficiency,
[AvgNumberCows]/[FTETotal]
AS
LaborCowsPerFTE,
([CWTMilk]*100)/[FTETotal]
AS
LaborNumberMilkPerFTE,
[LaborLessOwnerSalariesBenefits]/[FTEEmployee]
AS
LaborTotalEEEExpensePerFTEEmployee,
[Owner
Salaries and
Benefits]/[FTEOwner]
AS
LaborOwnerSalariesBenefitsPerFTEOwner,
[TotalLiabilities]/[AvgNumberCows]
AS
TotalLiabilitiesPerCow,
[TotalLiabilities]/[CWTMilk]

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```
AS
TotalLiabilitiesPerCWT,
[InterestExpenseandTotalPrincipalRepayments]/[AvgNumberCows]
AS
DebtPaymentsPerCow,
[InterestExpenseandTotalPrincipalRepayments]/[CWTMilk]
AS
DebtPaymentPerCWT,
dbo_ajs_Ag_NFS_Data.AvgClassIIIMilkPrice,
[qry:_ajs_Ag_NFS_Data_Totals].MilkPrice,
[qry:_ajs_Ag_NFS_Data_Totals].MilkPriceLessAvgClassIII
FROM
(((dbo_ajs_Ag_NFS_Data
INNER
JOIN
dbo_Clients
ON
dbo_ajs_Ag_NFS_Data.ID
=
dbo_Clients.ID)
INNER
JOIN
dbo_ajs_Ag_FS_Data
ON
dbo_Clients.ID
=
dbo_ajs_Ag_FS_Data.ID)
INNER
JOIN
[qry:_ajs_Ag_FS_Data_Totals]
ON
dbo_ajs_Ag_FS_Data.FSDDataID
=
[qry:_ajs_Ag_FS_Data_Totals].FSDDataID)
INNER
JOIN
[qry:_ajs_Ag_NFS_Data_Totals]
ON
dbo_ajs_Ag_NFS_Data.NFSID
=
[qry:_ajs_Ag_NFS_Data_Totals].NFSID
ORDER
BY
dbo_ajs_Ag_NFS_Data.NFSYear
DESC;
```

Ok, we
enter the
data in the
subforms
from our

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main form
(Benchmark
Project). I
had our
receptionist
enter the
data for the
remaining
clients (I
had entered
two clients
as a test as I
went along).
I now have
multiple
records on
the FS Data
table for
one client
instead of
one record
per client.
The Non FS
Data table is
one record
per client. I
cannot
figure out
what
the
difference is
between
them.

We are still
confused on
the
comparative
report.

We would
like to have
the report to
run vertical:
Header info
on the left
margin top
to bottom
and then
each client's
info running

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top to
bottom.
Make
sense?
Basically,
opposite of
what a
traditional
report looks
like.

If there is
anyway to
send you an
screen shot
of my
trouble
issues, can
you
please let
me know. It
is hard to
explain
what our
issues are.

Thank you
so much. I
really,
really
appreciate
your help
with this!
Amy

--
Still a
Newbie, but
learning :0)

"Klatuu"
wrote:

Okay,
post
back
if
you
have
questions.

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One
note,
the
code
I
posted
does
not
include
cows
that
have
been
tipped
:)

--
Dave
Hargis,
Microsoft
Access
MVP

"Amy
Schmid"
wrote:

We
will
try
to
work
on
this
tomorrow
and
let
you
know
if
we
an
get
it
to
work
as
we
need
it

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to.

Thank
you,
Amy
and
Jill

--
Still
a
Newbie,
but
learning
:0)

"Klatuu"
wrote:

Use
the
report's
sorting
and
grouping
to
group
the
herds
by
size.
Create
a
calculated
field
in
the
report's
record
source
query
using
the
function
below.
Put
the
function

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in
a
standard
module.
In
the
query
builder,
it
would
look
something
like
this:

HerdSize:
CowCount([NumberOfCows])

Then
group
by
HerdSize
in
the
report.

Public
Function
CowCount(IngHowNow)
As
Long
Select
Case
IngHowNow
Case
Is
<=
100
CowCount
=
1
Case
Is
<=
500
CowCount
=
2
Case
Is
<=

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```
800
CowCount
=
3
Case
Is
<=
1000
CowCount
=
4
Case
Else
'Herds
over
1000
CowCount
=
5
End
Select
End
Function
```

```
---
Dave
Hargis,
Microsoft
Access
MVP
```

"Amy
Schmid"
wrote:

Good
morning,

We
have
an
access
database
that
has
the
tables,
forms
and

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queries
all
completed.
We
have
a
small
portion
of
the
data
entered
to
test
things
out.
We
need
to
create
a
report
that
is
comparative
by
year
and
by
number
of
cows.
We
would
like
to
have
the
number
of
cows
be
in
groups
as
listed
below:

Number
of
Cows:

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0-100
100-500
500-800
800-1000

We
are
able
to
generate
the
report
for
each
client
correctly
and
in
the
layout
and
design
consistent
with
other
reports
from
our
database.

We
are
not
sure
how
to
set
up
a
report
that
will
compare
Farm
1
with
500
cows
to
Farm
2

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with
600
cows.

If
you
need
more
information,
please
let
me
know.

I
am
not
sure
what
all
is
needed
in
order
to
get
some
guidance.

Thank
you,
Amy

--
Still
a
Newbie,
but
learning
:0)