

RE: Sorting Dates

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.reports/2008-11/msg00536.html>

- *From:* Duane Hookom <duanehookom@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 14 Nov 2008 08:22:01 -0800
-

If you want to sort on the date field, it should be a date data type. The issue with date sorting is generally caused by developers who change their date field formats in queries like:

```
SELECT Format([HireDate], "mm/dd/yyyy") as TheHireDate,....
```

The above expression might "look" good but it is basically worthless for sorting or using in calculations. The above would appear in the datasheet view left aligned since it creates text from a date.

—
Duane Hookom
Microsoft Access MVP

"Melinda" wrote:

My overtime hours are indeed correct, I have a total for overtime hours worked, overtime hours refused and those two combined for a year to date overtime total. I am trying to re-do the report as we speak. The problem lies in the date. Should this field be a text field as opposed to a date/time field back in the table? This is the very first database I did and I think it all goes back to normalizing tables. Thanks for all your help.

"Duane Hookom" wrote:

I make sure the sum of hoursworked is what you expect. It looks like you have three fields that might contain the sum and they might be partial hours which could account for the issue.

If this doesn't sort it out, I would re-create the report in a very simplified version with only the sorting and grouping set and those fields displayed in header and the detail section. Make sure you can view all of the decimals for all numeric fields.

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--
Duane Hookom
Microsoft Access MVP

"Melinda" wrote:

```
SELECT odotqry.Outpost, odotqry.ClassNo,  
tblEmployees.SeniorityDate,  
odotqry.[Sum Of HoursWorked],  
odotqry.SumOfHoursWorked, odotqry.[Total  
Hours], odotqry.EmployeeName FROM odotqry INNER  
JOIN tblEmployees ON  
odotqry.Tmsemployeeno=tblEmployees.Tmsemployeeno  
WHERE  
(((odotqry.ClassNo)<"88888"));
```

"Duane Hookom" wrote:

You centered the values in a datasheet of a
report? You are making Access way
too much work ;-)

What is the SQL view of the record source
of the report?

--
Duane Hookom
Microsoft Access MVP

"Melinda" wrote:

I had it centered.

"Duane Hookom" wrote:

If you look
at the
Record
Source of
the report in
datasheet
view, does
your
Seniority
Date Hire

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field appear
left or right
aligned? If
it is
left-aligned,
it is text and
will not sort
properly in
the report.

--

Duane
Hookom
Microsoft
Access
MVP

"Melinda"
wrote:

Back
in
the
employee
table
I
have
the
data
type
as
a
Date/Time
field.
Possibly
is
that
where
my
problem
is?
and
then
I
have
it
formatted
in
the

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form
as
a
"Short
Date"
in
the
form
and
report.

"Duane
Hookom"
wrote:

When
you
state
__sorting
on
a
"Short
Date" __
it
raises
a
red
flag.
Can
you
explain
this?

Sort
on
the
date
field
value,
not
on
any
formatting.
Formats
should
be
applied
only
in
the

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control
in
the
report
that
displays
the
value.
Send
pure
data
values
to
your
report.

--
Duane
Hookom
Microsoft
Access
MVP

"Melinda"
wrote:

This
is
exactly
how
I
have
it
sorting,
but
the
3rd
sort
which
is
the
Seniority
Date/Hire
Date
seems
to
be
where
the

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trouble
is.
I
have
it
sorting
on
a
"Short
Date"
from
oldest
to
newest.
When
there
are
3
employees
with
the
exact
same
total
of
overtime
hours,
the
seniority
dates
are
sorting
as
10/06/2003,
11/08/1999,
and
01/17/1995.
Should
be
the
exact
opposite.
"KARL
DEWEY"
wrote:

How
would
I
go

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out
about
sorting
the
Seniority
date
properly?

I
assume
Seniority
date
is
the
hire
date.
You
must
use
the
report
Grouping
and
Sorting
and
select
the
three
fields
in
the
order
you
stated.
All
would
be
in
ascending
order.
--
KARL
DEWEY
Build
a
little
--
Test
a
little

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"Melinda"
wrote:

I
have
a
report
in
which
I
have
several
layers
of
sorting.
My
first
sort
is
by
Class
No,
2nd
sort
is
total
hours
of
overtime
from
lowest
to
highest,
and
my
3rd
sort
is
by
seniority
Date.

My
problem
is
in
the
3rd
sort.

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This
report
is
an
overtime
callout
sheet
in
which
you
are
called
to
plow
snow.
I
need
it
to
sort
by
Class
number,
within
that
class
number
the
lowest
balance
of
overtime
hours
and
if
two
employees
have
the
same
total
in
overtime
hours
I
need
it
to
put
the
first

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employee
with
the
most
seniority
at
the
top.

How
would
I
go
out
about
sorting
the
Seniority
date
properly?