

Re: need help creating criteria for time

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Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2006-08/msg00265.html>

- *From:* "Allen Browne" <AllenBrowne@xxxxxxxxxxxxxxxx>
 - *Date:* Wed, 19 Jul 2006 09:24:44 +0800
-

But did the calculated field show 7/17/2006 2:30pm?

Or did it actually show a different date, such as 2/1/2113 2:20pm?

--

Allen Browne – Microsoft MVP. Perth, Western Australia.

Tips for Access users – <http://allenbrowne.com/tips.html>

Reply to group, rather than allenbrowne at mvps dot org.

"bluecruizer" <bluecruizer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:C97FBF9E-37C2-47E1-AD58-40FF5C915ADC@xxxxxxxxxxxxxxxxxxxx

I ran the query with the parameter you gave. It returned all items for 7/17/06. I then removed the criteria and left everything else and ran it again. This time, it returned all records.

In the form, what is displayed is in h:m AM/PM format. However, the general date format shows up if you click on the field.

"Allen Browne" wrote:

Just to be sure, enter the full 4-digit year, and the seconds when the query asks for the parameter:
7/17/2006 14:00:00

Now let's verify that these date/time fields have **only** date or time, not both in them. Remove the criteria, but leave the Expr1 calculated field there. Find the record you expect to be returned. What date and time does it display?

"bluecruizer" <bluecruizer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

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news:119D3C6F-9A5A-4D0D-AF36-52F2F4C3B08B@xxxxxxxxxxxxxxxxxxx

```
Here's the SQL statement:
PARAMETERS [After what date and time?] DateTime;
SELECT CVDate([TheDate]+[TheTime]) AS Expr1, [Sales
Log].[End User],
[Sales
Log].Reseller, [Sales Log].[IM PO#], [Sales Log].Amount,
[Sales
Log].[Order
closed]
FROM [Sales Log]
WHERE (((CVDate([TheDate]+[TheTime]))>[After what
date and time?]));
```

You are correct in your assumption; they are date/time fields:
We are assuming here that TheDate and TheTime are both
Date/Time
fields
in your table (not Text fields.)

I've double checked my regional settings, and the "short
date" is in
m/d/yyyy format.

Still pulling all records where the date is matched, but the
time
doesn't
appear to be tested.

What I'm putting in the box is "7/17/06 2:00pm"

There should be 1 record coming up for "7/17/06 2:30pm"

Thanks ---
bluezcruizer

"Allen Browne" wrote:

That should work, so let's work on the
assumption that it is not
understanding the data types correctly.

1.) The Expr1 looks right: Access adds an
alias like that.

Let's typecast the expression. Try:

Expr1: CVDate([TheDate]+[TheTime])

We are assuming here that TheDate and

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TheTime are both Date/Time fields in your table (not Text fields.)

2.) It is important to declare the parameter, so Access does a date comparison, not a text comparison. Copy the:
[After what date and time?]
from the criteria line (without the >), open the Parameters box, and enter it there. If you switch your query to SQL View (View menu, in query design), you should now see:
PARAMETERS [After what date and time?]
DateTime;
SELECT ...

3.) If that still isn't right, change your Regional Settings in the Windows Control Panel so that Short Date shows the 4-digits of the year. This will ensure the data is not a century out, as you can see the 2006 instead of 06.

If it still fails, post the whole SQL statement.

--
Allen Browne – Microsoft MVP. Perth, Western Australia.
Tips for Access users –
<http://allenbrowne.com/tips.html>
Reply to group, rather than allenbrowne at mvps dot org.

"bluecruizer"
<bluecruizer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:2FC925E1-8BD7-42F3-8AFA-EA21CAA33A02@xxxxxxxxxxxxxxxxxxxx

Sorry, Allen, I must be doing something wrong.
Here's what I've

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got:
Field slot 1...
Expr1:
[TheDate]+[TheTime] (the
"Expr1: " was added by
Access)
Table (blank)
Sort (blank)
Show (checked)
Criteria: >[After what date
and time?]

I've removed the field
listings from the parameters
box as it was
asking
the
question twice.

I ran the query as a test I
used "7/17/06 2:00pm" in
the dialog box
requesting the parameters of
the search. Prior to this, I
made sure
there
is
a record that would fit the
bill -- it is set to 2:30pm on
7/17/06.
The
query returned zero results.

Thank you for your
continued help Allen.

"Allen Browne" wrote:

In query
design, type
this
expression
into the
Field
row:
[TheDate] +
[TheTime]

You can

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now put
your criteria
in the
Criteria row
under this
field.

"bluezcruizer"

<bluezcruizer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:89F9C3AE-9C89-405F-9C7D-C6AB402A3C5C@xxxxxxxxx

I'm
not
completely
sure
I
follow...we'll
have
to
go
with
2
different
fields
because
of
other
requirements.

I've
changed
the
field
names
to
"TheDate"
and
"TheTime"
as
per
your
recommendations.

So
in
my
query,
I
have

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the
field
names,
the
first
two
are
"TheDate"
and
"TheTime"

How
do
I
list
these
in
the
parameters
box
that
pulls
up?
Do
I
leave
anything
in
the
Criteria
for
those
fields?

Thank
you.
bluecruizer

"Allen
Browne"
wrote:

Simplest
solution
would
be
to
use
just
one

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field
that
contains
the
date
and
time.
You
could
the
type
your
criteria
into
the
query
as:
>
[After
what
date
and
time?]
(Note:
include
the
greater
than
sign.)
Then
choose
Parameters
on
the
Query
menu.
In
the
dialog
that
opens,
enter:
[After
what
date
and
time?]
Date/Time
All
done.

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If
you
want
to
continue
with
the
2
different
fields,
make
sure
they
are
not
named
Date
and
Time.
Those
are
both
reserved
words
in
JET.
We
will
use
TheDate
and
TheTime
for
this
example.

Now
in
your
query,
enter
this
into
the
Field
row:
[TheDate]
+
[TheTime]
and
then

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continue
to
add
the
criteria
and
declare
the
parameter
in
the
same
way
as
described
above
for
a
combined
date/time
field.

to group,
rather than
allenbrowne
at mvps dot
org.

"bluecruizer"
<bluecruizer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:2879FBF4-CEFE-4660-A74B-6FB0946BE0.

Hi.
I'm
trying
to
create
a
query
that
will
return
records
from
a
specified

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date
and
after
a
specified
time.

So
far,
I've
got
the
table
set
with
2
fields;
one
for
"date"
and
the
other
for
"time".
Both
are
auto
inputted
as
the
record
is
generated.

The
query
I've
got
I
have
the
date
criteria
as
[Date?]
to
return
records
for
a

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specified
date,
and
am
having
trouble
with
the
time
side
of
the
coin.
I've
currently
got
>[Time?]
but
that
seems
to
return
any
records
regardless
of
what
time
it
was
inputted.

So
what
I'm
trying
to
do
is
return
say
any
records
inputted
after
2:30pm
on
7/17/06.

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