

Re: time criteria in query

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2006-10/msg01716.html>

- *From:* Harry F. <HarryF@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 27 Oct 2006 07:52:02 -0700
-

Here is the SQL as it works (ie. provides a time value):

```
SELECT qryProgeonProducts.DateReceived, qryProgeonProducts.Product,
Count(qryProgeonProducts.Product) AS CountOfProduct
FROM qryProgeonProducts
GROUP BY qryProgeonProducts.DateReceived, qryProgeonProducts.Product;
```

Here it is when I get the error:

```
SELECT qryProgeonProducts.DateReceived, qryProgeonProducts.Product,
Count(qryProgeonProducts.Product) AS CountOfProduct
FROM qryProgeonProducts
WHERE (((CVDDate(Format([DMReceived],"hh:nn:ss AM/PM"))>#12/30/1899 16:30:0#))
GROUP BY qryProgeonProducts.DateReceived, qryProgeonProducts.Product;
```

"Gary Walter" wrote:

I'm sorry....I don't.

I mean no offense but this feels like a "yada-yada" discussion which might not mean anything to you if you never watched Seinfeld, nor participated in trying to help someone, only to find out on the thirty-something reply that the poster has not told the whole story and the previous 29 "head-against-the-wall" attempts were never going to come to fruition because pertinent fact(s) were not revealed.

Prove me wrong by providing the SQL with expression that works, then the complete WHERE clause only for that same query that errors out.

Re: time criteria in query

Or...start a query with just the date field
and an expression,

Expr1: IsDate(Format([DateField],"hh:mm:ss AM/PM"))

Set criteria under that column to false (0) and see if
this query returns any records (I hope not!)

"Harry F."wrote:

Thanks for the reply. When I use the expression in the query without a
criteria, it does actually return the time value properly. However, when
I
set the criteria I need, a get the Data Type Mismatch error. Any
thoughts?

Regards,
Harry

"Gary Walter" wrote:

an oldie but a goodie

ACC2000: Query with Time Criteria Returns No Records
from Microsoft SQL
Server
<http://support.microsoft.com/default.aspx?scid=kb;EN-US;207700>

****quote****

=====

Method 2

=====

Create the following expression in the query to extract the
time portion
of
the field:

Expr1: CVDate(Format([<Name of Time Field>],"hh:mm:ss
AM/PM"))

You can then enter the literal time value enclosed in number
signs (#) on
the Criteria row of this expression.

****unquote****

"Harry F." wrote:

Re: time criteria in query

Hi Barry,

Tried the single quotes, that didn't work.
How would I know what
Date/Time
type I'm using in SQL server? I don't have
access to the actual SQL
server
app, just to the linked Access DB.

Thanks for the help,
Harry

"Barry Gilbert" wrote:

The only way that should
make a difference is if you
are using a
Pass-through
query, in which case you'd
surround your date criteria
with
single-quotes
instead of #'s. I don't think
you'd get this exact error,
though.

If you are using a standard
Access query and just
connecting your
tables
to
SQL Server with ODBC,
Access should use DAO and
therefore require the

signs.

Which date/time type are
you using in Sql Server? I've
seen issues
based
on
which one you choose,
although I don't remember
the issues at the
moment.

Barry

Re: time criteria in query

"Harry F." wrote:

Barry,

The source
is definitely
a date/time,
and I also
used the
"#". Does
the
fact that the
data is
coming
from a SQL
server table
via ODBC
matter?

Thank you,
Harry

"Barry
Gilbert"
wrote:

As
long
as
the
source
column
is
a
DateTime
field
and
you
surround
your
criteria
in
'#'
signs,
it
should
work.
Setting
up

Re: time criteria in query

a
parameter
in
the
parameters
list
won't
help.

Barry

"Harry
F."
wrote:

Marshall/Barry,

I
should
have
noted
that
I
tried
that
already,
and
got
the
dreaded
"Data
Type
Mismatch
in
Criteria
Expression"
message.
Do
I
have
to
define
a
criteria
type
somewhere
(parameters?)?

"Barry
Gilbert"

Re: time criteria in query

wrote:

Look
in
help
for
the
TimeValue
function.

It
will
return,
you
guessed
it,
the
Time
Value
of
the
datetime
field.

Create
a
new
column
like
this:

TheTime:
TimeValue(MyDateTimeField)
In
this
field's
criteria,
put:

#4:30
pm#

Barry

"Harry
F."
wrote:

Re: time criteria in query

Hi,

I
have
a
field
in
my
database
that
is
Date/Time.

I
want
to
return
all
records
with
a
time
value
after
4:30
pm,
grouped
by
date.
Any
ideas
on
how
to
do
this?

Thanks,
Harry