

Re: Different results in SQL and Access

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2008-06/msg01182.html>

- *From:* "BruceM" <bamoob@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 25 Jun 2008 07:32:00 -0400
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How about:

trandate = #02/06/2008#

unless for some reason it is necessary to omit the first second of the day.

This suggests a reason why you are getting different results. The Date function stores the date as 12:00:00 AM. It could be that such a date is being handled differently in the two systems (although I don't quite follow how a table is linked to a table, but maybe that's because of my unfamiliarity with SQL Server).

"Bob Barrows [MVP]" <reb01501@xxxxxxxxxxxxxxxxxxxx> wrote in message news:ujYiduq1IHA.1240@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Pat Backowski wrote:

Hi Everyone,

When I run the query

```
Select a,b,c from mytable where trandate >= #20/06/2008 00:00:01# and  
trandate <= #20/06/2008 23:59:59# and (trantype = "OP" or trantype =  
"NP);
```

in SQL Server, I get the result of 145,309 rows selected
in MS-Access, with a table Linked to the SQL Server table, I get the
result of 143,516.

Does anyone have any idea why this might happen?

Many thanks in advance for your kind consideration
Pat Backowski

I assume you have verified that the same data exists in both places ...

If so, here is my theory:

Dates are stored differently in each system, resulting in different resolution. Two things:

1. you need to use a less ambiguous date format especially if you plan on deploying this to systems where the regional settings might be different, and
2. more importantly, you need to make this more "bullet-proof" in order to use it in both. I think this will work:

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where trandate >= #2008-06-20# and
trandate < #2008-06-21#

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Please reply to the newsgroup. This email account is my spam trap so I don't check it very often. If you must reply off-line, then remove the "NO SPAM"