

## Re: Searching on DATETIME Fields

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-03/2916.html>

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**From:** Wayne Snyder ([wsnyder\\_at\\_computeredservices.com](mailto:wsnyder_at_computeredservices.com))

**Date:** 03/19/04

Date: Fri, 19 Mar 2004 10:00:42 -0500

SQL can accept Strings and convert to dates, the ISO format is always accepted. Other input formats are accepted based on the connections DATEFORMAT property ( See Books on line SET DATEFORMAT)

So First try quoting the string, then ensure that the format of the date string is appropriate.

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(Please respond only to the newsgroups.)  
I support the Professional Association of SQL Server (PASS) and it's community of SQL Server professionals.  
[www.sqlpass.org](http://www.sqlpass.org)  
"Keith" <@.> wrote in message news:eesLa4bDEHA.3584@TK2MSFTNGP11.phx.gbl...  
> I have seen that before, but my question is, why would passing 19/03/2004  
> 00:00:00 to a field of type datetime, which does contain values in this  
> format, fail?  
>  
> Surely passing the value is all that is required regardless of the  
datatype  
> as long as it matches the data contained in the field?  
>  
> "Tibor Karaszi" <[tibor\\_please.no.email\\_karaszi@hotmail.nomail.com](mailto:tibor_please.no.email_karaszi@hotmail.nomail.com)> wrote  
in  
> message news:eemPg0bDEHA.688@tk2msftngp13.phx.gbl...  
> > All you need at:  
> >  
> > [http://www.karaszi.com/sqlserver/info\\_datetime.asp](http://www.karaszi.com/sqlserver/info_datetime.asp)  
> >  
> > --  
> > Tibor Karaszi, SQL Server MVP  
> > <http://www.karaszi.com/sqlserver/default.asp>  
> >  
> >  
> > "Keith" <@.> wrote in message  
> news:uqwYixbDEHA.1544@TK2MSFTNGP09.phx.gbl...  
> > > I am fairly new to SQL so sorry if this is a really dumb question.  
> > >  
> > > I have a small (still) SQL database, which I am trying to query from  
an  
> > ASP  
> > > page.

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> > >
> > > The field I am querying is of DATETIME data type, and is populated
> > > automatically using the GetDate() function as a default value.
> > >
> > > When I try and search on this field, using a date/time in the format
> > > dd/mm/yyyy hh:mm:ss as the search criteria, it fails with the
following
> > > error:
> > >
> > > [Microsoft][ODBC SQL Server Driver][SQL Server]The conversion of a
char
> > > data
> > > type to a datetime data type resulted in an out-of-range datetime
value.
> > >
> > > Can anyone tell me why this is? Surely if I am passing a value in the
> > > correct format for the data stored in the field it should work? Or am
I
> > > missing something.
> > >
> > >
> > >
> > >
> > >
> > >
```