

Re: Inserting date datatypes via ado.net

Source: <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2004-07/0196.html>

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AFAIK when inserting in a datetime column, when you put '#1/1/2004#' -- returns: syntax error converting datetime from character string.

'7/1/2004' (or any combination format) -- will work fine.

and the error you're having is coming from SQL Server.

Remember a date is a DATE, and it does not have any format.

When a date is represented in string, it has to be in a format. A format could be mm/dd/yyyy or any else format.

Check this:

<http://msdn.microsoft.com/library/en-us/cpref/html/frlrfsystemdatasqlclientsqlparameterclassvaluetoic.asp>

<quote>

If the application specifies the database type, the bound value is converted to that type when the provider sends the data to the server. The provider attempts to convert any type of value if it supports the IConvertible interface. Conversion errors may result if the specified type is not compatible with the value.

Both the SqlDbType and DbType properties can be inferred by setting the Value.

</quote>

So we know that date does not have a formatted and from above quote we learn that SqlParameter() can/will convert frameworks Date object to its equivalent type of Sql.

Before adding parameter confirm that thedate (TextBox) contains a valid date (can be in any machine understandable format), by using IsDate() method.

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Hope this helps,

Zeeshan Mustafa, MCSD

"J. Muenchbourg" <anonymous@dex.com> wrote in message news:OJSpwH5XEHA.2408@tk2msftngp13.phx.gbl...

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>

microsoft.public.dotnet.general: Re: Inserting date datatypes via ado.net

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> I get the same exact "Syntax error converting datetime from character
> string" with >
> cmd.Parameters.Add(New SqlParameter("@thedata",
> Convert.ToDateTime(thedata.text)))
>
> The date format I am using for 'thedata' is mm/dd/yyyy . Do I have to
> explicitly use a format function to enter it as this?
>
> *** Sent via Devdex http://www.devdex.com ***
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