

RE: Problem with profiling datetime

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.tools/2006-04/msg00009.html>

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 - *Date:* Mon, 3 Apr 2006 22:16:28 +0000 (UTC)
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Martin Masse (MartinMasse@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

I will add a sample....since my initial post is not that clear...

That simple .NET code

```
SqlCommand cmd = new SqlCommand("select @TestDate");  
cmd.Parameters.AddWithValue("@TestDate", DateTime.Now);  
cmd.Connection = conn;  
DateTime dt = (DateTime) cmd.ExecuteScalar();
```

The resulting trace log item is as follow

```
exec sp_executesql N'select @TestDate',N'@TestDate  
datetime',@TestDate="2006-04-02 18:44:22:687"
```

Wich will fail when analyzed since there is a syntax error in the command
e.g. two single quote at the end and start of the date.

Please help!

I don't really have a suggestion how to work around this, as I have not worked much with the DTA.

However, it is obviously a bug somewhere, although I can't tell whether it is in SQL Trace, the Profiler or in SqlClient. Nevertheless I took the liberty to submit a bug for it on the MSDN Product Feedback Cetnre, <http://lab.msdn.microsoft.com/ProductFeedback/viewFeedback.aspx?feedbackId=FDBK48153>

What I noticed was that if I changed DateTime.Now to "DateTime.Now", that is a string, I got the correct output in Profiler.

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Books Online for SQL Server 2005 at

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<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>

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