

Re: OleDb DataFactory bug. Watch out.

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2006-11/msg02974.html>

- *From:* "Bob" <bob@xxxxxxxxxxxx>
 - *Date:* Fri, 17 Nov 2006 12:33:44 +1300
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Hi Nicholas,
re my previous reply.
Had the cuppa coffee.
decided to test for factory type.(I am using DbProviderFactories)
If System.Data.OleDb.OleDbFactory then I cast the sensitive DbParameter as
an OleDbParameter and set its OleDbType to VarChar.
Otherwise just set the DbType to String.
regards
Bob

"Nicholas Paldino [.NET/C# MVP]" <mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message news:Oqd3OlcCHHA.3604@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Bob,

I almost would NEVER use the OleDbFactory class to generate commands
for

me. SqlFactory is one thing, since it is tailored specifically for Sql
Server. However, OleDb has to deal with a plethora of different providers
(the same thing applies for the OdbcFactory as well).

Are you writing a general-purpose tool, or are you writing something
more specific?

Hope this helps.

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- Nicholas Paldino [.NET/C# MVP]
- mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Bob" <bob@xxxxxxxxxxxx> wrote in message
news:O72lg8bCHHA.3228@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,
Using the OleDb factory.

Re: OleDb DataFactory bug. Watch out.

Asked it to insert 4K records into a SQLAnywhere database table.
Runs out of steam at record 244 and starts writing corrupted versions

of

243 primary index column until at 248 it hits a variation it has already written and fails with a non-unique primary index error.

Use a hand rolled OleDb command and the data is written OK. Likewise the SQL Factory writes the same data to an SQLServer OK.

It is not a race condition as you can step through the failing iteration and it still fails.

So...

Stay away from the OleDb Data factory until it is repaired.

Bob