

Re: ODBC driver manager mangles delimited column names

Source: <http://www.tech-archive.net/Archive/Data/microsoft.public.data.odbc/2004-06/0056.html>

From: Sheila (*Sheila_at_discussions.microsoft.com*)

Date: 06/10/04

Date: Thu, 10 Jun 2004 14:17:01 -0700

Thanks Robert, I'm beginning to think you are right. I've just finished running some more tests with the trace logging turned on for the ODBC driver manager. It seems to show that MSQuery is responsible for stripping off my double-quotes.

This is what I get in the log for the automatically generated query:

```
msqry32 2d0-7b0 ENTER SQLPrepare
      HSTMT 00881E70
      UCHAR * 0x0019DD68 [ 69] "SELECT analog.name, analog."flag.msgtxt"\ d\ aFROM
RTDB.DBO.analog analog"
      SDWORD 69
```

See how nicely my column name is delimited? Naturally this query executes quite properly. My tests also showed that if I bypassed MSQuery altogether and edited the Saved Query file directly (it's readable by Notepad), there was no problem adding another delimited column name, and it ran just fine too.

But... this is what MSQuery has mangled it to after I use it manually edited the query and add an analog."flag.offscan" column:

```
msqry32 2d0-7b0 ENTER SQLPrepare
      HSTMT 00881E70
      UCHAR * 0x001A0C70 [ 88] "SELECT analog.name, analog.flag.msgtxt, analog.flag.offscan\ d\
aFROM RTDB.DBO.analog analog"
      SDWORD 88
```

I haven't done that much with MSQuery, but I get the distinct impression from the user comments I've read that it's pretty brain-dead. And I don't suppose my chances of getting Microsoft to fix it are that great... so, bleah. A pox on all of it.

Thanks again for your time.

Sheila

"Robert Sundstr m" wrote:

> On Thu, 10 Jun 2004 10:09:01 -0700, Sheila

microsoft.public.data.odbc: Re: ODBC driver manager mangles delimited column names

> <Sheila@discussions.microsoft.com> wrote:

> > *I've created a table in a datasource that has a column name with an*

> > *embedded dot in it, so I know that I need to delimit the column name*

>