

IBM INFORMIX ODBC DRIVER 3.00.00.13223 – ICLIT09B.DLL EXCEPTION_AC

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.odbc/2008-08/msg00016.html>

- *From:* Rich <Rich@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 13 Aug 2008 15:34:00 -0700
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I am using the latest IBM INFORMIX ODBC DRIVER 3.00.00.13223 – ICLIT09B.DLL I then use a link server Microsoft OLE DB Provider for ODBC Driver. Both ODBC and Linked server test connection successfully and I can return most records in a table from Informix; however, some tables have a text and char columns that produce the error:

Msg 0, Level 11, State 0, Line 0

A severe error occurred on the current command. The results, if any, should be discarded.

Msg 0, Level 20, State 0, Line 0

A severe error occurred on the current command. The results, if any, should be discarded.

Here's my SQL and ERRORS

```
USE [TASA]
GO
SET NOCOUNT ON
```

```
SELECT
[descrip]
FROM
[tasal_ptrack].ptrack.tasa.equip
```

NOTE: If I select any other column in that table it returns no problem.

Results in SQL error:

Msg 0, Level 11, State 0, Line 0

A severe error occurred on the current command. The results, if any, should be discarded.

Msg 0, Level 20, State 0, Line 0

A severe error occurred on the current command. The results, if any, should be discarded.

Date 8/12/2008 10:44:57 AM
Log SQL Server (Current – 8/12/2008 10:50:00 AM)

Source Server

Message
Error: 17310, Severity: 20, State: 1.

Date 8/12/2008 10:44:55 AM
Log SQL Server (Current – 8/12/2008 10:50:00 AM)

Source spid60

Message
* Access Violation occurred reading address 00000000

Date 8/12/2008 10:44:55 AM
Log SQL Server (Current – 8/12/2008 10:50:00 AM)

Source spid60

Message
* Exception Code = c0000005 EXCEPTION_ACCESS_VIOLATION

Date 8/12/2008 10:44:55 AM
Log SQL Server (Current – 8/12/2008 10:50:00 AM)

Source spid60

Message
* Exception Address = 66595E3D Module(msdasql+00025E3D)

Message
SqlDumpExceptionHandler: Process 60 generated fatal exception c0000005
EXCEPTION_ACCESS_VIOLATION. SQL Server is terminating this process.

SQL ERROR LOG

SqlDumpExceptionHandler: Process 60 generated fatal exception c0000005
EXCEPTION_ACCESS_VIOLATION. SQL Server is terminating this process.

2008-08-12 10:44:55.54 spid60 *

2008-08-12 10:44:55.54 spid60 *
2008-08-12 10:44:55.54 spid60 * BEGIN STACK DUMP:
2008-08-12 10:44:55.54 spid60 * 08/12/08 10:44:55 spid 60
2008-08-12 10:44:55.54 spid60 *

2008-08-12 10:44:55.54 spid60 *
 2008-08-12 10:44:55.54 spid60 * Exception Address = 66595E3D
 Module(msdasql+00025E3D)
 2008-08-12 10:44:55.54 spid60 * Exception Code = c0000005
 EXCEPTION_ACCESS_VIOLATION
 2008-08-12 10:44:55.54 spid60 * Access Violation occurred reading
 address 00000000
 2008-08-12 10:44:55.54 spid60 * Input Buffer 194 bytes –
 2008-08-12 10:44:55.54 spid60 * SET NOCOUNT ON
 SELECT [descrip] FROM [tasa1_pt
 2008-08-12 10:44:55.54 spid60 * rack].ptrack.tasa.equip

ALSO TRIED....

```
SELECT *
FROM OPENQUERY([TASA1_PTRACK],'SELECT * FROM tasa.equip')
```

Msg 0, Level 11, State 0, Line 0

A severe error occurred on the current command. The results, if any, should be discarded.

Msg 0, Level 20, State 0, Line 0

A severe error occurred on the current command. The results, if any, should be discarded.

BTW same as beforementioned all columns return except the last. (Other tables in same dB have that problem on char fields) URG

```
CREATE TABLE [dbo].[equip](
[equip_id] [int] IDENTITY(1,1) NOT NULL,
[fsc] [char](4) NOT NULL,
[niin] [char](9) NOT NULL,
[noun] [char](50) NULL,
[ui] [char](2) NULL,
[unit_cost] [numeric](10, 2) NULL,
[slc] [char](1) NULL,
[smc] [char](1) NULL,
[cc] [char](1) NULL,
[imc] [char](1) NULL,
[supe] [char](1) NULL,
[sos] [char](3) NULL,
[tech_nm] [char](20) NULL,
[verf_nm] [char](20) NULL,
[supfsc] [char](4) NULL,
[supniin] [char](9) NULL,
[intfsc] [char](4) NULL,
[intniin] [char](9) NULL,
[crtdate] [datetime] NULL,
[transdt] [datetime] NULL,
[jtransdt] [char](5) NULL,
[requestor] [char](20) NULL,
[hold_cd] [char](1) NULL,
[stat_cd] [char](1) NULL,
```

[boflg] [char](1) NULL,
[sub_cat] [char](15) NULL,
[maj_cat] [char](6) NULL,
[cat_cd] [char](4) NULL,
[rmks_flg] [char](1) NULL,
[descrip] [text] NULL

Oh i did try to update MDAC that didnt help and we didnt want to go the datadirect route.

Also tried the trail version of IBM Client Connect 3.5 with no luck.

Any help will be much obliged. :)

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