
Subject: IDLDBDatabase and DIALOG_DBConnect()
Posted by [Andre Abrantes](#) on Fri, 02 Feb 2007 19:00:09 GMT
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Dear all.

I'm using the IDL Dataminer to access a dBase File. When I initiate the IDLdbDatabase and try to show the dialog_dbConnect() occurs a segmentation fault in Linux.

I already test it in IDL 6.1/6.2/6.3, in Suse Linux, RedHat and the problem persists.

I installed the ODBC drivers from "www.datadirect.com" and the intallation test is ok.

I export the environment variables:
export ODBCINI=/opt/odbc32v52/odbc.ini
export LD_LIBRARY_PATH=/opt/odbc32v52/lib

In the IDL console, I type:

```
$env | grep ODBCINI
```

and the result is ok:

```
ODBCINI=/opt/odbc32v52/odbc.ini
```

In the IDL manual of DIALOG_DBCONNECT, have a note as follow:

"Due to Motif library inconsistencies, this dialog may fail on HP-UX, IBM AIX, and SUN Solaris systems"

I'm using the default ODBC.ini file that comes with DataDirect drivers, because I already test this file with samples.

When I try to used the follow commands, "segmentation fault !".

```
objDB = obj_new('IDLDBDatabase')  
bInStatus = dialog_dbconnect(objDB)  
Segmentation Fault  
user@linux:~>
```

When I try to Connect With Method Connect, works fine.

The follow ConnectionString is correct? In this case, I don't use the DSN.

```
fullDbPath = "/home/user/dbase/test.dbf"  
strConnectionString = "Driver=DataDirect 5.2 dBaseFile(*.dbf);DB=" +  
fullDbPath + ";ULN=1;EC=LOWER;"  
objDB = obj_new('IDLdbDatabase')  
objDB->Connect, CONNECTION = strConnectionString
```

Can anyone help me.

Best Regards,
Andre Abrantes.

Relative Article : Learning to Use IDL Dataminer
<http://www.itvis.com/services/techtip.asp?ttid=3009>
