
Subject: IDL Dataminer and MySQL problem
Posted by [Wox](#) on Wed, 16 Aug 2006 09:27:33 GMT
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I'm trying to connect to a MySQL database from within IDL.

I could make it work on a windows PC after installing the appropriate driver (MyODBC), but on a Linux PC (fedora), I'm having problems that I couldn't google.

After installing the driver, I could connect to the database with odbc3m. Following check with odbc3i gives this driver information:
odbc3i -q -d -n"MySQL ODBC 3.51 Driver"

```
Name.....: MySQL ODBC 3.51 Driver
DRIVER.....: /usr/lib/libmyodbc3.so
SETUP.....: /usr/lib/libmyodbc3S.so
```

So I added the following information to odbc.ini:
[ODBC Data Sources]

```
...
MyODBC=MySQL ODBC 3.51 Driver
```

```
...
[MyODBC]
Driver  = /usr/lib/libmyodbc3.so
Description = MySQL ODBC 3.51 Driver
```

Then I tried in IDL to connect like this:

```
objDB->Connect,connection="DRIVER={MySQL ODBC 3.51
Driver};SERVER=***;DATABASE=***; USER=***;PASSWORD=***;OPTION=3;"
```

and this gives the following error message (with verbose=1):

```
% IDLDBDATABASE::CONNECT: ODBC SQL
Function=SQLDriverConnect,STATE=631,CODE=0,
      523 630
```

If you look for the error codes (e.g.
<http://www.winsyslog.com/en/FAQ/odbc-error-codes.php>), 631 is not mentioned. So I don't know what's going on.

Any ideas anyone?

Regards.

Wout.
