
Subject: Re: IDL Dataminer and MySQL problem
Posted by [codepod](#) on Thu, 17 Aug 2006 19:46:31 GMT
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I suspect the issue is the ODBC technology IDL uses. If I remember correctly, the ODBC supplier ITT uses for the dataminer module only allows the use of its drivers on UNIX/Linux platforms. On Windows you can use any vendor's drivers.

Unfortunately, MySQL support for Linux isn't provided currently by IDL. Some people have been successful using JDBC via the Java Export Bridge, but at this point Dataminer on Linux isn't going to provide a solution for MySQL.

The selection of this vendor and its policies are historical. When the dataminer was developed 11 years ago, ODBC only existed natively on Windows and a 3rd party was required to support ODBC on different platforms. Today, ODBC system support is native on Windows, Mac and Linux, but for now IDL is still using the vendor supplied system.

Cheers,
-CP

Wox wrote:

```
> 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.
