
Subject: Re: Working with databases without ODBC
Posted by [Randall Skelton](#) on Wed, 09 Oct 2002 11:01:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Evgeny,

> Has anyone ever worked in IDL with databases without using ODBC ?

Yes.

> The database I'm interested in is MySQL.

You really didn't provide enough information in your post. What operating system(s) are you trying to use? If you don't want to use ODBC, then what interface to MySQL would you prefer to use? Are you simply looking for an alternative to the IDL dataminer? How much time are you willing to invest? How familiar are you with the MySQL C-API (<http://www.mysql.com/doc/en/C.html>)?

I interface directly with remote and/or local PostgreSQL databases from unix-based machines using the standard C-library interface to PostgreSQL (libpq). I am sure MySQL presents a similar interface so if you are fluent in C you can write wrapper routines for the MySQL C-interface and package these as an IDL DLM. See Ronn Kling's 'IDL and C' book for an explanation of how to write a DLM. Alternatively, you could write C wrappers for any of the other standard database interfaces (ODBC, JDBC, etc...) and make an IDL DLM... this is effectively what the IDL dataminer does.

Cheers,
Randall
