

## Re: connection with MySQL with Python interface

**Source:** <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2004-04/1295.html>

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**From:** Marco Bartel (*mab\_at\_iee*)

**Date:** 04/09/04

Date: Fri, 09 Apr 2004 11:46:59 +0200

pengz1@netzero.com wrote:

> *Hi! All*

> *When I tried to connect with MySQL database which run on XP from shell. I got following error message. Has anyone get similar error message and provide any suggestion? Thanks in advance.*

>

> *Zhiyong*

>

>

> *Traceback (most recent call last):*

> *File "C:\Python22\databaseAccess.py", line 4, in ?*

>

*con=MySQLdb.connect(host="127.0.0.1",port=3306,user="pengz",passwd="zhiy4318",db="e\_retail\_store")*

> *File "C:\PYTHON22\Lib\site-packages\MySQLdb\\_\_init\_\_.py", line 63, in Connect*

> *return apply(Connection, args, kwargs)*

> *File "C:\PYTHON22\Lib\site-packages\MySQLdb\connections.py", line 115, in \_\_init\_\_*

> *self.\_make\_connection(args, kwargs2)*

> *File "C:\PYTHON22\Lib\site-packages\MySQLdb\connections.py", line 41, in \_make\_connection*

> *apply(super(ConnectionBase, self).\_\_init\_\_, args, kwargs)*

> *OperationalError: (2003, "Can't connect to MySQL server on '127.0.0.1' (10061)")*

> *Traceback (most recent call last):*

> *File "C:\Python22\databaseAccess.py", line 4, in ?*

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> *File "C:\PYTHON22\Lib\site-packages\MySQLdb\connections.py", line 41, in \_make\_connection*

> *apply(super(ConnectionBase, self).\_\_init\_\_, args, kwargs)*

> *OperationalError: (1250, 'Client does not support authentication protocol requested by server; consider upgrading MySQL client')*

>

>

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>

Hi Zhiyong,

I think this error is raised by an incompatible clientlibrary shipped with mysql. You have to know that a client needs to have a mysql-client library and a mysql-shared library, for accessing a mysql-database. Under windows I only used mysql with win2000 not with XP, but when i remember right, the client, and the shared-library are not part of the main mysql-package, and have to be downloaded and installed seperatly.

Maybe I helped you a little bit, because the code of your program looks fine.

CU  
Marco