How do I Install MySQLdb?

Before proceeding, you make sure you have MySQLdb installed on your machine. Just type the following in your Python script and execute it:

```
#!/usr/bin/python



import MySQLdb
```

If it produces the following result, then it means MySQLdb module is not installed:

```
Traceback (most recent call last):

  File "test.py", line 3, in <module>

    import MySQLdb

ImportError: No module named MySQLdb
```

To install MySQLdb module, download it from MySQLdb Download page and proceed as follows:

```
$ gunzip MySQL-python-1.2.2.tar.gz

$ tar -xvf MySQL-python-1.2.2.tar

$ cd MySQL-python-1.2.2

$ python setup.py build

$ python setup.py install
```

Note: Make sure you have root privilege to install above module.

Database Connection

Before connecting to a MySQL database, make sure of the followings:

- You have created a database TESTDB.
- You have created a table EMPLOYEE in TESTDB.
- This table has fields FIRST_NAME, LAST_NAME, AGE, SEX and INCOME.
- User ID "testuser" and password "test123" are set to access TESTDB.
- Python module MySQLdb is installed properly on your machine.