

Installing an ODBC driver

Usually, third-party client applications can only connect to the MySQL server if an appropriate Open DataBase Connectivity (ODBC) driver is installed on the system.

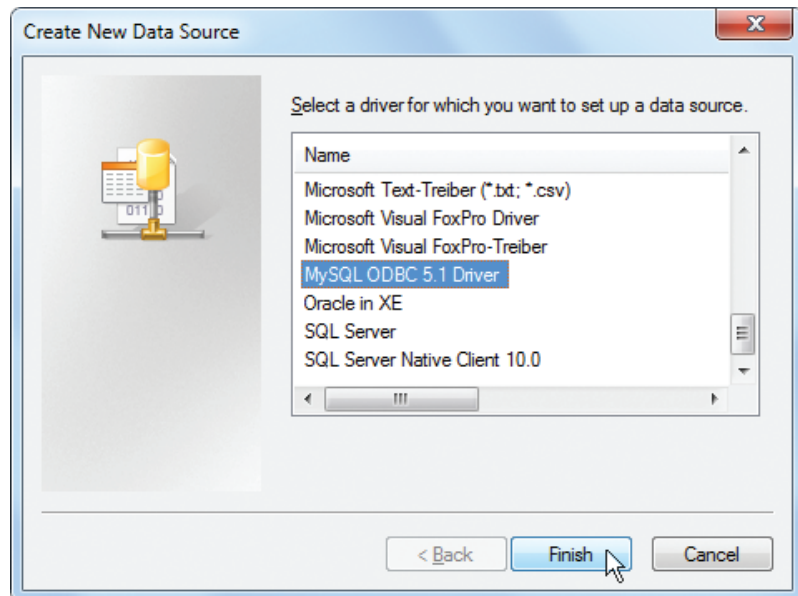
There are a whole range of ODBC drivers for the MySQL server freely available at www.mysql.com/downloads/connector/odbc for a variety of platforms. This installation example uses a Windows version snappily named **mysql-connector-odbc-5.1.10-win32.msi** – the procedure may differ for other versions.

- 1 Download the ODBC driver installer file named **mysql-connector-odbc-5.1.10-win32.msi** and double-click it to install alongside other ODBC drivers on your system
- 2 Next click Start|ControlPanel|Administrative Tools|DataSources(ODBC) to launch the ODBC Data Source Administrator dialog – to see existing data sources
- 3 Choose the System DSN tab in the ODBC Data Source Administrator, click on the Add button to open the Create New Data Source dialog box, then Select the MySQL driver from the list and click Finish – to launch the ODBC Data Source Configuration dialog

Hot tip

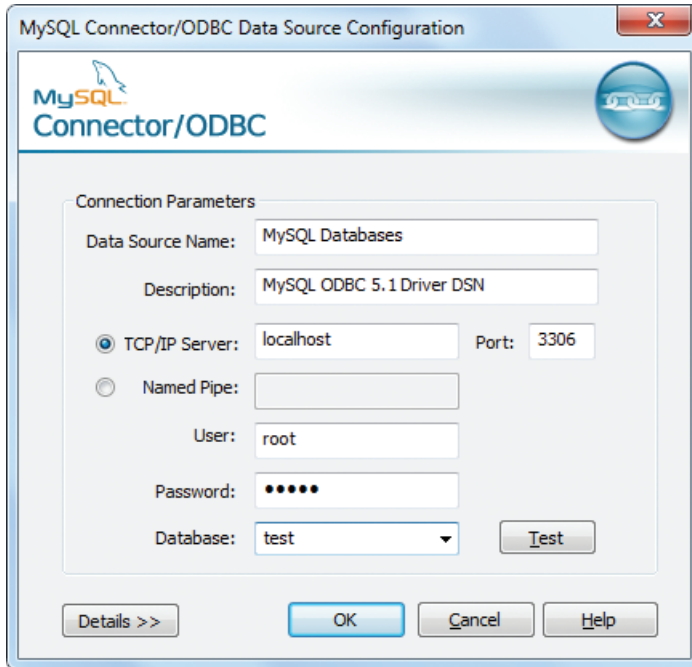


The Microsoft Installer program is included on most Windows systems but can also be downloaded from the Microsoft website.



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- 4 When the Configuration dialog box appears enter the Data Source Name as “MySQL Databases” then complete the other fields as below:



Don't forget



The default name for a local server is “localhost” and port 3306 is the default port used by the MySQL database server. The database “test” is created on installation.

- 5 Click the Test button to test the driver installation, then close the Configuration dialog box and see the driver now appear in the ODBC Data Source Administrator list

- 6 The driver is now available system-wide so click the OK button to close the ODBC Data Source Administrator

