

Quick Start: DataDirect Connect64[®] for ODBC MySQL Wire Protocol Driver on Windows

The following basic information enables you to connect with and test your driver immediately after installation. For installation instructions for DataDirect Connect64 for ODBC, please see the [DataDirect Connect64 and DataDirect Connect64 XE for ODBC Installation Guide](#).

Connecting to a Database

- 1 Start the ODBC Administrator to display a list of user data sources.
- 2 Click **Add** to display a list of installed drivers. Select the MySQL Wire Protocol driver from the list and click **Finish** to display the driver Setup dialog box.
- 3 On the General tab, provide the following information; then, click **Apply**.
 - **Data Source Name:** Type a string that identifies this MySQL data source configuration in the system information, such as Accounting.
 - **Description:** Type an optional long description of a data source name, such as My Accounting Database.
 - **Host Name:** Type the name of the machine on which the MySQL database resides.
 - **Port Number:** Type the port number of the server listener. The default is 3306.
 - **Database Name:** Type the name of the database to which you want to connect by default.

Testing the Connection

- 1 At the bottom of the Driver Setup dialog box, click **Test Connect** to attempt to connect to the data source using the connection properties that you specified. A logon dialog box appears. Note that the information you enter in the logon dialog box during a test connect is not saved. Click **OK**.

If the driver can connect, it releases the connection and displays a `connection established` message. If the driver cannot connect because of an improper environment or incorrect connection value, it displays an appropriate error message. Click **OK**.
- 2 Click **OK** or **Cancel** at the bottom of the Driver Setup dialog box. If you click **OK**, the values you have specified become the defaults when you connect to the data source.

Tuning the Driver for Optimal Performance

To tune the driver for optimal performance, run the DataDirect Connect64 *for* ODBC Performance Wizard, which is installed along with the product and is also available from the DataDirect web site (http://www.datadirect.com/products/odbc/performance_tuning_wizard/index.ssp). The Wizard leads you step-by-step through a series of questions about your application. Based on your answers, the Wizard provides the optimal settings for performance-related connection attributes.

The Wizard runs as an applet within a browser window. To run the Wizard, one of the following browsers must be installed:

- Microsoft Internet Explorer 6 or higher
- Netscape 7.x or higher
- Firefox 1.0 or higher

To start the Wizard that was installed with the product, launch the following file from your browser, where *installation_directory* is your DataDirect Connect64 *for* ODBC installation directory:

installation_directory/wizards/index.html

NOTE: Security features set in your browser can prevent the Wizard from launching. A security warning message is displayed. Often, the warning message provides instructions for unblocking the Wizard for the current session. To allow the Wizard to launch without encountering a security warning message, the security settings in your browser can be modified. Check with your system administrator before disabling any security features.

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