

# Quick Start: DataDirect Connect<sup>®</sup> XE for ODBC Driver for the Teradata Database on Windows

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

## Connecting to a Database

**IMPORTANT:** You must have all components of the Teradata client software installed and connecting properly; otherwise, the driver will not operate correctly.

- 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 driver for the Teradata database 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 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."
  - **DBCName or Alias:** Type the IP address or the alias name of the Teradata Server. Use either one or the other; do not type both. Using an IP address reduces the time it takes to connect, but if that address is not available at connection time, the connection fails and the driver does not attempt to fail over to another address.

Using an alias name increases the time it takes to connect because the driver must search a local hosts file to resolve the name to the IP address information, but it allows the driver to try and connect to alternate IP addresses if the first address fails.

If you use an alias name, you must have or create a local hosts file that contains the alias names. The alias name itself cannot be more than eight characters long.

- **DBCName List:** Type the IP addresses or the alias names that are to appear in the drop-down list of the logon dialog box. Separate the names with commas. The same restrictions apply as described for the DBCName or Alias option
- **Integrated Security:** Select this check box to enable the user to connect to the database through Single Sign On (SSO) using one of the authentication mechanisms that support SSO. When this check box is not selected (the default), username and password are required.
- **Security Mechanism:** Select the default value of TD2 from the drop-down list.
- **Security Parameter:** Type a string of characters that is to be regarded as a parameter to the authentication mechanism. The string is ignored by the ODBC driver and is passed on to the TeraSSO function that is called to set the authentication mechanism. The characters [] {} ( ) , ; ? \* = ! @ must be enclosed in curly braces.

- **UserID:** Type a user name for the default Teradata database.
- **Password:** Type (and store) a locally-encrypted password required for the default UserID. Storing a password is never completely secure.

## 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.

© 2007. DataDirect Technologies Corp. All rights reserved.

4/07, 5.3