

# Quick Start: DataDirect Connect64<sup>®</sup> for SSIS Data Providers

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

## Connecting to a Database

- 1 Start the SSIS Configuration Manager by double-clicking its icon in the DataDirect Connect64 for SSIS program group.
- 2 Click **File / New / Data Source**. The New Data Source dialog box appears.
- 3 Type a name for the data source. All data sources located in the same directory must have unique names. If the name is already in use, you are prompted to specify a different name.
- 4 In the DataDirect SSIS OLE DB Provider drop-down list, select a data provider for the data source.
- 5 Click Set Up Data Source to display the Setup dialog box for the data provider.
- 6 On the General tab, provide the following information; then, click **Apply**. Each data provider has the following option:
  - **Description:** Type an optional long description of a data source name, such as "My Accounting Database."

Click the following links for specific information about the New Data Source dialog box for each driver:

[DB2 Data Provider](#)

[Greenplum Data Provider](#)

[Oracle Data Provider](#)

[Sybase Data Provider](#)

## DB2 Data Provider

**IMPORTANT:** You must have the appropriate privileges for the data provider to create and bind packages with your user ID. These privileges are BINDADD for binding packages, CREATEIN on the collection specified by the Package Collection option, and GRANT EXECUTE on the PUBLIC group for executing the packages. These are typically the permissions of a Database Administrator (DBA). If you do not have these privileges, someone that has a user ID with DBA privileges needs to create packages by connecting with the data provider.

When connecting for the first time, the data provider determines whether bind packages exist on the server. If packages do not exist, the data provider creates them automatically using data provider default values.

- **IP Address:** Type the IP (Internet Protocol) address of the machine where the catalog tables are stored. Specify the address using the machine's numeric address or specify its host name. The numeric IP address can be specified in either IPv4 or IPv6 format, or a combination of the two. If you enter a host name, the data provider must find this name (with the correct address assignment) in the HOSTS file on the workstation or in a DNS server. The default is localhost.
- **Tcp Port:** Type the port number that is assigned to the DB2 DRDA listener process on the server host machine. Specify either this port's numeric address or its service name. If you specify a service name, the data provider must find this name (with the correct port assignment) in the SERVICES file on the workstation. The default is 50000.
- **Database Name:** Type the name of the database to which you want to connect.

## Greenplum Data Provider

- **Host:** Type either the name or the IP address of the server to which you want to connect.
- **Port Number:** Type the port number of the server listener. The default is 5432.
- **Database Name:** Type the name of the database to which you want to connect by default.

## Oracle Data Provider

- **Host:** Type either the name or the IP address of the server to which you want to connect.
- **Port Number:** Type the port number of your Oracle listener. Check with your database administrator for the correct number.
- **SID:** Type the Oracle System Identifier that refers to the instance of Oracle running on the server. The default is ORCL.

This option and the Service Name option are mutually exclusive. If the Service Name option is specified, do not specify this option.

- **Service Name:** Type the Oracle System Identifier that refers to the instance of Oracle running on the server. Type the Oracle service name that specifies the database used for the connection. The service name is a string that is the global database name—a name that is comprised of the database name and domain name, for example: sales.us.acme.com.

This option and the SID option are mutually exclusive. If the SID option is specified, do not specify this option.

## Sybase Data Provider

- **Network Address:** Type the network address. Specify an IP address as follows: *IP address,port\_number*. For example, you might enter *199.226.224.34,5000*. If your network supports named servers, you can specify an address as: *servername,port\_number*. For example, you might enter *Sybaseserver,5000*. The numeric IP address can be specified in either IPv4 or IPv6 format, or a combination of the two.
- **Database Name:** Type the name of the database to which you want to connect by default. If you do not specify a value, the default is the database defined by the system administrator for each user.

## Testing the Connection

- 1 At the bottom of the Setup dialog box, click **Test Connect** to attempt to connect to the data source using the connection properties that you specified. A DataDirect Connection dialog box appears.
- 2 Type a user name, and password, if required. Click **Connect**.
- 3 If the data provider can connect, it promptly releases the connection and displays a Successful Completion message. If the data provider cannot connect, a message describing the problem is displayed.
- 4 Click **OK** or **Cancel** at the bottom of the Setup dialog box. If you click **OK**, the values you have specified become the defaults when you connect to the data source.

© 2009. Progress Software Corporation. All rights reserved.

4/09, 1.0.2