

CONNX Quick Reference Card

Configuring a Data Source for the ODBC Driver

1. Determine whether you need to create a 32bit data source, or a 64bit data source.

If you are going to use the 64bit CONNX ODBC Driver with a 64bit application, you will need a 64bit data source.

If you are going to use the 32bit CONNX ODBC Driver with a 32bit application, you will need a 32bit data source.

Procedures for creating a data source vary depending on whether your operating system is 32bit or 64bit.

32bit operating system

Click the Start button, point to Settings. In Control Panel, click Administrative Tools (Windows 2000 and above), and then double-click the Data Sources (ODBC) icon. Click the Add button in the ODBC Data Source Administrator dialog box. There are three categories of data sources: User DSN, System DSN,orFileDSN.*

🐻 ODBC Data Source Administrator										
l	Jser DSN	System DSN	File DSN	Drivers	Tracing	Conne	ction Poo	oling About		
System Data Sources:										
	Name		Driver			4	-	A <u>d</u> d		
	biginttest		CONNX32	2			1 7			
	crixtest		CONNX32	2				<u>R</u> emove		
	CONNX	11SAMPLES32	CONNX32	2			Г	Configure		
	mssqltest	t	CONNX32	2			-			
	one		CONNX32	2						
	ProductionBM		SQL Serve	er						
	Productio	onED	SQL Serve	er						
	rdbtest		CONNX32	2						
	SQLTest		SQL Serve	er			•			
		An ODBC System data source stores information about how to connect to the indicated data provider. A System data source is visible to all users on this machine, including NT services.								
			OK		ancel		,pply	Help		

64bit operating system

For 64bit data sources

64bit data sources must be configured using the 64bit ODBC Data Source Administrator. Click the **Start** button, point to **Settings**. In **Control Panel**, click **Administrative Tools**, and then double-click the **Data Sources** (**ODBC**) icon. Click the **Add** button in the **ODBC Data Source Administrator** dialog box. There are three categories of data sources: **User DSN**, **System DSN**,or**FileDSN**.*

For 32bit data sources

32bit data sources must be configured using the 32bit ODBC Data Source Administrator.

Click the Start button, point to Settings. In Control Panel, click View 32bit Control Panel Items, and then double-click the Data Sources (ODBC) icon. Click the Add button in the ODBC Data Source Administrator dialog box. There are three categories of data sources: User DSN, System DSN,orFileDSN.*

Please note – you will not be able to run 32bit ODBC Data Source Administrator and the 64bit ODBC Data Source Administrator at the same time. For example – if the 32bit ODBC Data Source Administrator is running, and you attempt to run the 64bit ODBC Data Source Administrator, nothing will happen and the 32bit ODBC Data Source Administrator will continue to execute.

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2. A list of installed drivers is displayed in the Create New Data Source dialog box. CONNX32 is the ODBC driver. Double-click CONNX32. The CONNX Data Source Setup dialog box is displayed.

The name of the CONNX ODBC Driver is "CONNX32" for both 32bit and 64bit, to maintain compatibiliby.

ODBC Data Source Administrator

User DSN: A data source name only relevant to the current user.

System DSN: A data source name used only by the client computer.

File DSN: A separate file placed on a network and available to multiple clients.

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CONNX data sources comprise accessible data, its operating system, the DBMS (or file system), and the network platform. Once the data source is configured, CONNX can be used with front-end applications, including Microsoft Access, Microsoft Excel, Crystal Reports, and Cognos Impromptu

User DSN System DSN File DSN Drivers Tracing Connection Pooling About									
Name	Version	Company	File						
CONNX32	11.00.00.9196	CONNX Solutions Inc.	CONNX						
Oracle in OraDb11g_home1	11.01.00.06	Oracle Corporation	SQORA						
SQL Native Client	2005.90.4035.00	Microsoft Corporation	SQLNCI						
SQL Server	6.00.6002.18005	Microsoft Corporation	SQLSR						
SQL Server Native Client 10.0	2007.100.2531.00	Microsoft Corporation	SQLNCI						
			CONNX D						

3. Complete the fields requiring the **Data Source Name and Data Dictionary** name; the other two fields are optional. You can use the **Browse** button to locate a CONNX Data Dictionary currently in use. Select an application from the list box. Click the **OK** button. The values entered become the default values.

	CONNX Data Source Setup			
	Change data source name, description, or options. Then choose OK.			
An ODBC driver allows ODBC-enabled programs to get information from ODBC data sources. To install new drivers, use the driver's setup	Data Source Name:			
program.	Description:			
OK Cancel Apply	Data Dictionary: Browse			
	Application:			

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