

## **CONNX 8.9** QUICK REFERENCE CARD Using Microsoft SQL Server Linked Servers Utility to Access CONNX Data Sources

Use the Microsoft SQL Server Linked Servers utility to use SQL Server as a front end application and to gain live access to data stored in a CONNX Data Dictionary (CDD).

1. Open the SQL Server Enterprise Manager. Select a server under the SQL Server Group, and then expand the Security folder. Right-click Linked Servers and select New Linked Server. The Linked Server Properties dialog box appears.

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Tree	Linked Servers 2	! Items				2. Create a name for your
Concole Root  Co	(No items)	Linked Server Properties - New Linked Server		×		the Linked Server dialo Other Data Source opti Microsoft OLE DB Pro Drivers from the Provic
		<ul> <li>Other data source</li> <li>Provider name:</li> </ul>	Microsoft-let 4.0.0LE DB Provider	<b>_</b>	Linked Server Properties	- New Linked Server
∰® Remote Servers ⊛- Support Services		Product name:	Optic	ns	General Security	
		Data source: Provider string: Location:			Linked server:	CONNX
		Catalog:	, 		Server tune:	
		Server options:		—		
		Collation compatible	RPC     RPC out		<ul> <li>Other data source</li> </ul>	
			OK Cancel H		Provider name:	Microsoft OLE DB Provider for ODBC
						Microsoft OLE DB Provider for Indexin Microsoft OLE DB Provider for Interne
					Product name:	Microsoft OLE DB Provider for ODBC Microsoft OLE DB Provider for OLAP
4					Data source:	Microsoft OLE DB Provider for Oracle Microsoft OLE DB Provider for SQL Sr
Astart 🛛 🙆 🍘 🖓 🖓 🆓 SQL 9	) erver Enterprise				Provider string:	Microsoft OLE DB Simple Provider OLE DB Provider for Microsoft Directo
					Location:	

3. Click the Options button under the Provider Name text box. The Provider Options dialog box appears. Select the Zero Level Only, Allow In Process, and Non Transacted Updates options. Click the OK button.



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new linked server in g box. Select the on, and then select iders for ODBC er Name list box.

X

General Security		
Linked server:	CONNX	
Server type:		
C SQL Server		
Other data source		
Provider name:	Microsoft OLE DB Provider for ODBC Driv	
	Microsoft OLE DB Provider for Indexing Service Microsoft OLE DB Provider for Internet Publishing	
Product name:	Microsoft OLE DB Provider for ODBC Drivers Microsoft OLE DB Provider for OLAP Services	
Data source:	Microsoft OLE DB Provider for Oracle Microsoft OLE DB Provider for Oracle	
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	OK Cancel Help	

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**4.** Type a valid CONNX System data source name (DSN), configured on the same machine, in the **Data Source Name** text box. Type a CONNX Data Dictionary user name and password in the **Provider String** text box using the following syntax: uid=username;pwd=password. It is not necessary to include a Product Name, Location, or Catalog. Under **Server Options**, select the **Data Access** check box.

General Security		Linked Server Properties - CONNX X	<b>5</b> - Select the <b>Security</b>
Linked server: Server type: Soll Server Other data source Provider name:	CONNX Microsoft OLE DB Provider for ODBC Driv.	General       Security         For all users that are not defined in the below list:            • no security context will be used             • they will be impersonated.             • they will be mapped to         remote user:	tab. Select the No Security Context option. Click the OK button.
Prod <u>u</u> ct name: <u>D</u> ata source: Pro <u>v</u> ider string: Location: <u>C</u> atalog:	connx8samples32 uid=nickd;pwd=password	with gassword:   they are not allowed to access.   Local login  Impersonate Remote user Remote password	
Server options: Collation compati <u>b</u> le	□ BPC □ RPC out □ Cancel Help		



6. The CONNX server and its tables are added to the list of Linked Servers in the Enterprise Manager window. Select the database name under Linked Servers in the Enterprise Manager window. Click on the imported tables to verify that the linked server is configured correctly. The table list should appear in the right pane of the Enterprise Manager window.