CONNX 9.0 Quick Reference Card

Connecting to Macromedia ColdFusion MX Using the CONNX JDBC Driver (Thin Client)

To connect to Macromedia ColdFusion MX data sources through the CONNX JDBC Driver, use the following procedure:

Add

Create a JDBC DSN with the current CONNX Data Dictionary 1. (CDD) using the DSNRegistry tool. Go to Start, click Programs, select CONNX 9, and then click DSN Registry. The Data Source Name Registry dialog box opens. Click the Add button.

C:\CONNX32\UTILS\samples.cdd;CONNX Sample CDD

CDD-NAME

🛃 Data Source Name Registry

Registered Data Sources:

CDD-DSN

2 Enter a Data Source Name. Enter a Description (optional). Browse for a current CDD. Select (Connect to all databases) in the Application text box or choose a database. Click OK to create the DSN

CONNX_RDB_A C:\CONNX32\UTILS\SAMPLES_RDB.CDD;RDB Alpha1 J	<u>R</u> emove	Click OK to create the DSN. Click OK to create the DSN. Change data source setup Change data source name, description, or options. Then choose OK.				
	Exit					
		Data <u>S</u> ource Name:	connxSamples	<u>0</u> K		
		Descri <u>p</u> tion:	CONNX Sample CDD	ancel		
		Data <u>D</u> ictionary:	C:\CONNX32\UTILS\samples.cdd	owse		
		Application:	(Connect to all databases)	stom		
	2\UTILS\SAMPLES_RDB.CDD;RDB Alpha1 J	2\UTILS\SAMPLES_RDB.CDD;RDB Alpha1 J <u>Configure</u> <u>Exit</u>	2UTILS\SAMPLES_RDB.CDD,RDB Alpha1 J Emit Click OK to cre Exit Configure Exit ConNX Data So Change d Data Source Name: Description: Data Dictionary: Application:	ZUTILS\SAMPLES_RDB.CDD;RDB Alpha1 J Remove Configure Click OK to create the DSN. Exit Change data source Setup Data Source Name: connxSamples Description: CONNX Samples.cdd Data Dictionary: C:\CONNX32\UTILS\samples.cdd		

Add the CONNX JDBC Thin Client path to the ColdFusion MX class path. Open the ColdFusion Administrator and browse to 3. Server Settings. Select Java and JVM, and then add C:\CONNX32\CONNXJDBC\JAVA\JAR to the ColdFusion Class Path. Click the Submit Changes button.





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 If the Class Path information was saved properly, a message will appear stating that you must restart the ColdFusion MX Service for the changes to take effect.

Microsoft Internet Explorer

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Services

<u>File Action ⊻iew H</u>elp

For these changes to take effect, you must restart the ColdFusion MX Service.

ÖK

 Restart the ColdFusion MX Application Server under Windows Services Manager. Go to Start, click Control Panel, select Administrative Tools, and then click Services.

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Create a ColdFusion Data Source Name. Restart the ColdFusion Administrator and browse to Data & Services. Select Datasources. Enter a new Data Source Name. Select Other in the Driver list box, and then click Add.



Fill in the appropriate boxes with the following information, then click the Submit button.
 JDBC URL "jdbc:connx:DD=<CONNX DSN>"

JDBC UKL	
Driver Class:	"com.Connx.jdbc.TCJdbc.TCJdbcDriver"
Driver Name:	"Driver Name choice"
User Name:	" <cdd name="" user="">"</cdd>
Password:	" <cdd password="">"</cdd>
Description:	" <enter a="" description="">"</enter>

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COLDFUSIONMX7	Getting Started	Documentation TechNotes Release Notes Resou	rces
ColdFusion Administrator			
Expand All / Collapse All			
 Server Settings 	Data & Servic	es > Datasources > Other	
Settings			
Caching	CONNX_JDBC		
Client Variables	CF Data Source	CONNY IDBC	
Memory Variables	Name		
Mappings	JDBC URL	jdbc:connx:DD=connxSamples	
Mail	Driver Class	com.Connx.jdbc.TCJdbc.TCJdbcDriver	
Charting	Driver Neme		
Font Management	Driver Name	CONNX 3DBC	
Java and J∨M	User Name	connx	
Settings Summary	Password	••••••••••• (16-character limit)	
Data & Services			
Data Sources	Description		
Verity Collections			
Verity K2 Server	Show Advan	ced Settings Submit Cancel	
Web Services			
Debugging & Logging			
Extensions			
Event Gateways			
Security	Copyright © 1995-2005 M	acromedia, Inc. and its licensors. All rights reserved. U.S. Patents F	Pendin
Packaging & Deployment	Notices, terms and condit http://www.macromedia.c	ions pertaining to third party software are located at orn/go/thirdparty/ and incorporated by reference herein. 	

8. The JDBC setup for using CONNX with ColdFusion is now complete. The DSN that was created can now be referenced using CFquery or any other ColdFusion function.

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