

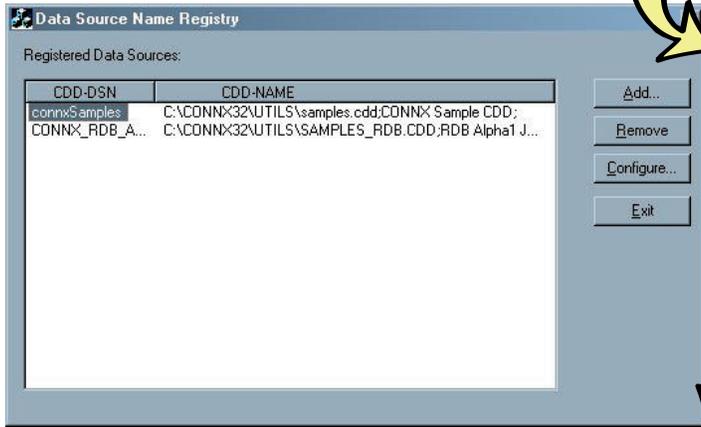
# CONNX 9.0

## Quick Reference Card

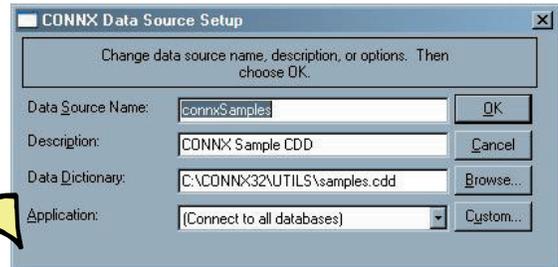
### Connecting to Macromedia ColdFusion MX Using the CONNX JDBC Driver (Thin Client)

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

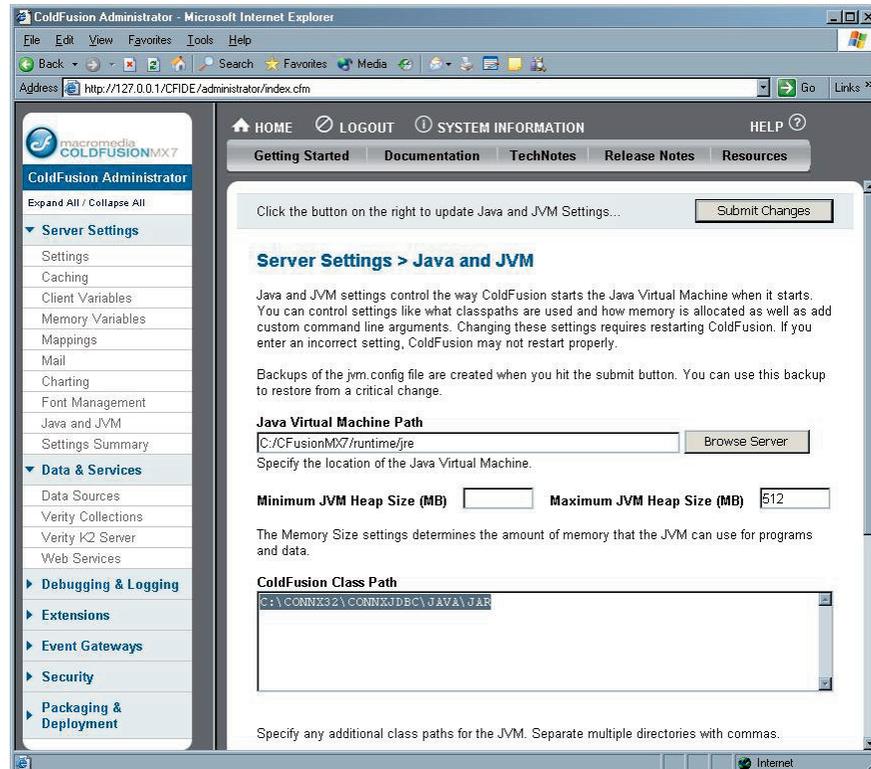
1. Create a JDBC DSN with the current CONNX Data Dictionary (CDD) using the DSNRegistry tool. Go to Start, click Programs, select CONNX 9, and then click DSN Registry. The Data Source Name Registry dialog box opens. Click the Add button.



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.



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

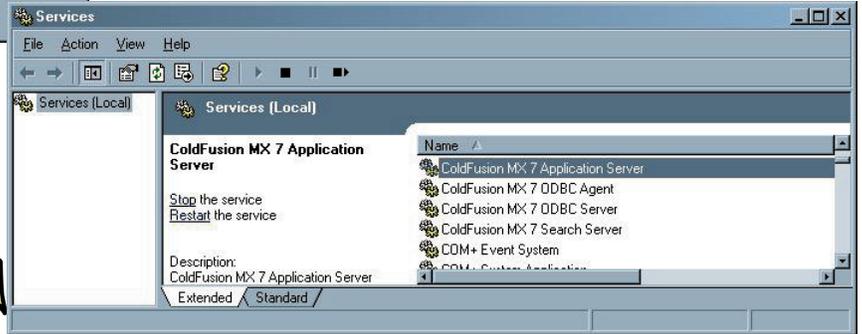


# Connecting to Macromedia ColdFusion MX Using the CONNX JDBC Driver (Thin Client)

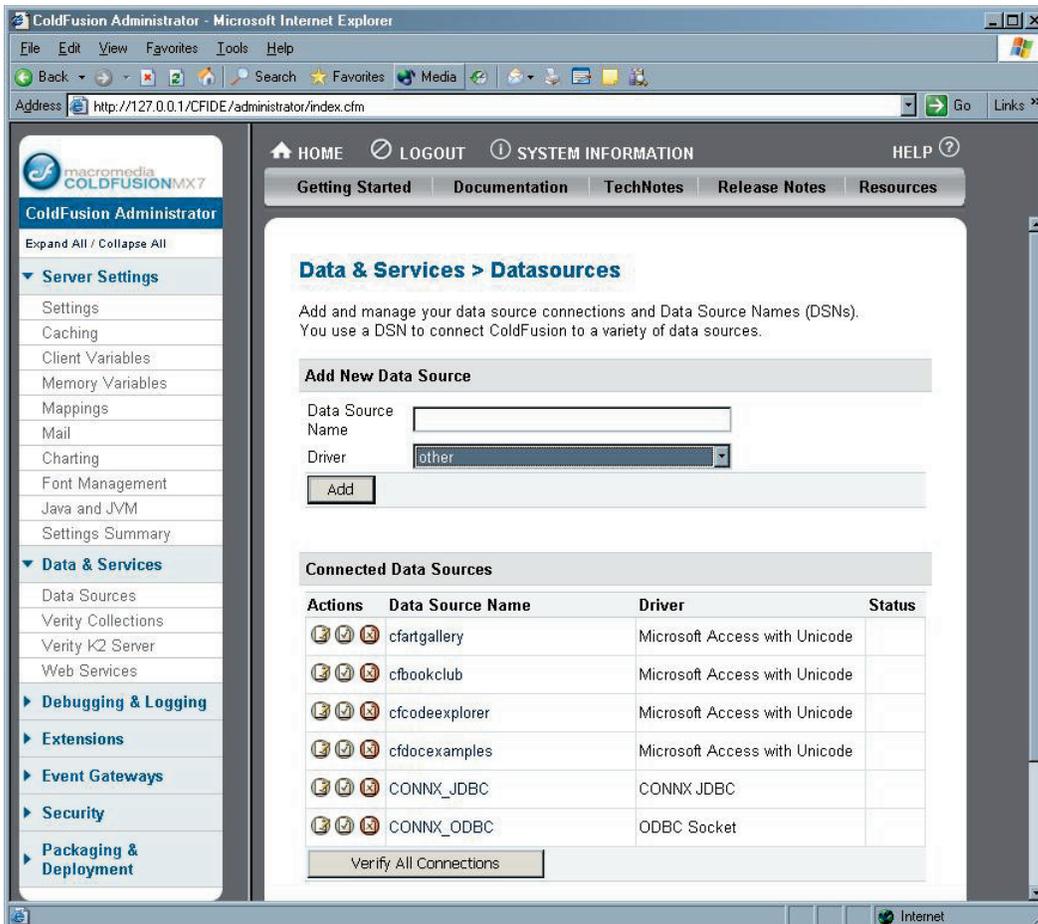
- 4. If the Class Path information was saved properly, a message will appear stating that you must restart the ColdFusion MX Service for the changes to take effect.



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



- 6. 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.



7. Fill in the appropriate boxes with the following information, then click the Submit button.

JDBC URL	"jdbc:connx:DD=<CONNX DSN>"
Driver Class:	"com.ConnX.jdbc.TCJdbc.TCJdbcDriver"
Driver Name:	"Driver Name choice"
User Name:	"<CDD User Name>"
Password:	"<CDD Password>"
Description:	"<Enter a Description>"



The screenshot shows the ColdFusion Administrator web interface in Microsoft Internet Explorer. The browser address bar shows `http://127.0.0.1/CFIDE/administrator/index.cfm`. The page title is "ColdFusion Administrator - Microsoft Internet Explorer". The navigation menu includes "HOME", "LOGOUT", "SYSTEM INFORMATION", and "HELP". The main content area is titled "Data & Services > Datasources > Other" and shows the configuration for a data source named "CONNX\_JDBC".

The configuration fields are as follows:

- CF Data Source Name:
- JDBC URL:
- Driver Class:
- Driver Name:
- User Name:
- Password:  (16-character limit)
- Description:

At the bottom of the form are buttons for "Show Advanced Settings", "Submit", and "Cancel".

At the bottom of the page, there is a copyright notice: "Copyright © 1995-2005 Macromedia, Inc. and its licensors. All rights reserved. U.S. Patents Pending." and a link to "http://www.macromedia.com/go/thirdparty/" for notices and conditions.



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.

