

The screenshot shows the WebSphere Administrative Console interface. The top navigation bar includes 'WebSphere Application Server Administrative Console Version 5' and menu items like 'Home', 'Save', 'Preferences', 'Logout', and 'Help'. The left sidebar shows a tree view with 'whoradb1' expanded to 'Resources', where 'JDBC Providers' is highlighted with a pink box. The main content area is titled 'JDBC Providers' and contains a 'Total: 1' summary, a 'Scope' section with radio buttons for 'Cell' (selected), 'Node', and 'Server', and a table of providers. The table has columns for 'Name' and 'Description'. A 'New' button is highlighted with a pink box. Below the table are 'Filter' and 'Preferences' sections, and 'New' and 'Delete' buttons.

**JDBC Providers**

JDBC providers are used by the installed applications to access data from databases. ⓘ

Total: 1

Scope: Cell=**whoradb1**, Node=**whoradb1**

Cell whoradb1 Use scope settings to limit the availability of resources. When new items are created in this view, they will be created in this scope.

Node whoradb1

Server server1

Apply

Filter

Preferences

**New** Delete

<input type="checkbox"/>	Name	Description
<input type="checkbox"/>	myJDBCProvider	Custom JDBC Provider

Click New button to add a JDBC Providers!

The screenshot shows the 'New' dialog box in the WebSphere Administrative Console. The dialog is titled 'JDBC Providers > New' and prompts the user to 'Choose a type of JDBC Provider to create'. The 'Configuration' section is expanded to 'General Properties', where a dropdown menu for 'JDBC Providers' is highlighted with a red box and contains the text 'User-defined JDBC Provider'. At the bottom of the dialog are 'Apply', 'OK', 'Reset', and 'Cancel' buttons.

**JDBC Providers >**

**New**

Choose a type of JDBC Provider to create ⓘ

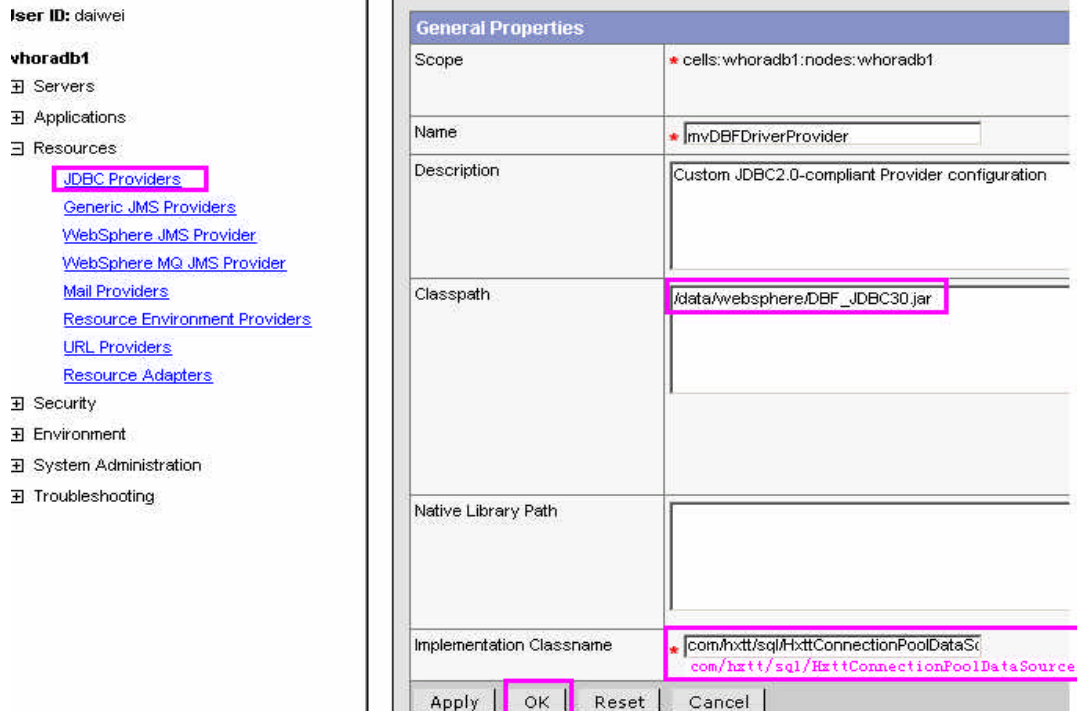
**Configuration**

**General Properties**

JDBC Providers User-defined JDBC Provider

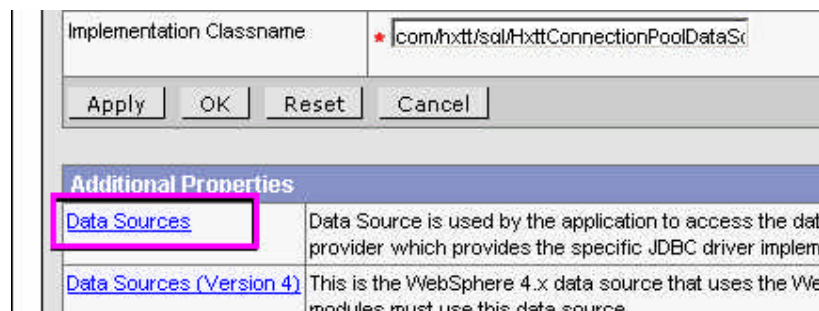
Apply OK Reset Cancel

Select User-defined JDBC Provider from providers General Properties combobox! and click OK button, it will show the following page!



At the classpath textbox, you should input the jdbc jar file path;  
 At the Implementation Classname, you should input the ConnectionPoolDataSource class name;  
 For all HXTT JDBC driver, it always is com/hxtt/sql/HxttConnectionPoolDataSource!  
 Click OK button, it will show a page that tells you must save! Click the save link and open the save page and click the save button!

Reenter the JDBC Providers Page, click the myDBFDriverProvider link, it will show this provider property page, there is Additional Properties config information at the bottom of this page, click the Data Sources link

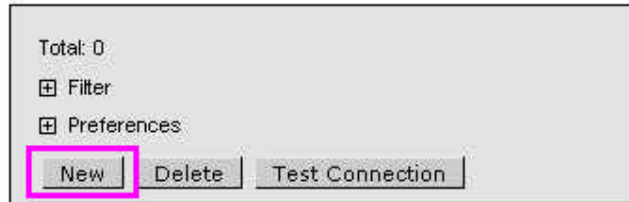


to build a Data Source!

[JDBC Providers](#) > [myDBFDriverProvider](#) >

## Data Sources

Data Source is used by the application to access the data from the d specific JDBC driver implementation class. [i](#)



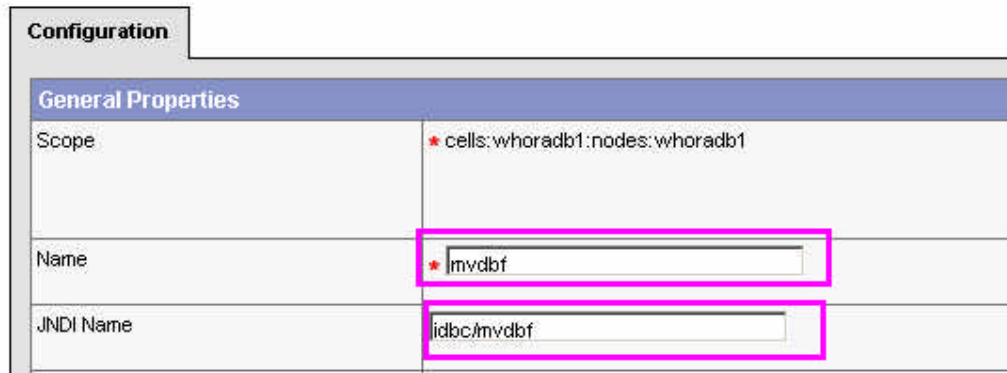
Total: 0

Click New Button to build a new Data Sources!

[JDBC Providers](#) > [myDBFDriverProvider](#) > [Data Sources](#) >

## New

Data Source is used by the application to access the data from the database. A data source is created under a specific JDBC driver implementation class. [i](#)



**Configuration**

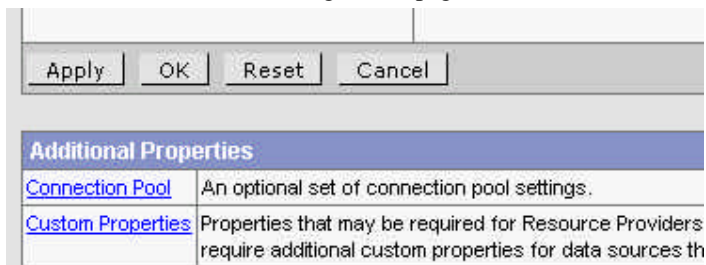
**General Properties**

Scope	* cells:whoradb1:nodes:whoradb1
Name	* mydbf
JNDI Name	jdbc/mydbf

Input the data source name and JNDI Name!

Click ok and save the configuration!

Reenter this Data Source configuration page



**Additional Properties**

<a href="#">Connection Pool</a>	An optional set of connection pool settings.
<a href="#">Custom Properties</a>	Properties that may be required for Resource Providers require additional custom properties for data sources th

Click Custom Properties Link!

Add the follows two custom properties !

**Configuration**

**General Properties**

Scope	cells:whoradb1:nodes:whoradb1
Required	false
Name	driverClassName
Value	com.hxtt.sql.dbf.DBFDriver
Description	
Type	java.lang.String

Apply OK Reset Cancel

For HXTT Text JDBC Driver,the value should is com.hxtt.sql.text.TextDriver

**Configuration**

**General Properties**

Scope	cells:whoradb1:nodes:whoradb1
Required	false
Name	url
Value	jdbc:dbf:///data/websphere/data
Description	
Type	java.lang.String

For HXTT Text JDBC Driver,the value should be different!  
Save this changes!