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Crystal Reports 2008 with MySQL and Oracle Databases (Failed to open the connection. Details: JDBC driver not found)

Crystall Reports   Java   jdbc   linux   mysql   Oracle   Windows

I tried Crystal Reports 2008 to connect MySQL database through JDBC and got following error:
"Failed to open the connection. Details: JDBC driver not found".

After some research found this way to fix this issue:

1. Download the MySQL JDBC driver from http://www.mysql.com/downloads/connector/j/
In my case it was mysql-connector-java-5.1.7.jar

2. Add the JDBC driver to the Classpath node in crystal reports config file CRConfig.xml. The CRConfig.xml file by default located in: "C:\Program Files\Business Objects\Common\4\java\CRConfig.xml"

I copied downloaded jar file to "C:\Program Files\Business Objects\Common\4\java\lib" directory, but it is not necessary, just for keeping things together

After adding JDBC driver the Classpath looks like:
<Classpath>C:\Program Files\Business Objects\Common\4.0\java/lib/mysql-connector-java-5.1.7.jar;C:\Program Files\Business Objects\Common\4.0\java/lib/crlovmanifest.jar;C:\Program Files\Business Objects\Common\4.0\java/lib /CRLOVExternal.jar;C:\Program Files\Business Objects\Common\4.0\java/lib/CRDBJDBCServer.jar;C:\Program Files\Business Objects\Common\4.0\java/lib/CRDBXMLServer.jar;C:\Program Files\Business Objects\Common\4.0\java/lib /CRDBJavaBeansServer.jar;C:\Program Files\Business Objects\Common\4.0\java/lib/external/CRDBXMLExternal.jar;C: \Program Files\Business Objects\Common\4.0\java/lib/external/log4j.jar;C:\Program Files\Business Objects\Common \4.0\java/lib/CRDBSForceServer.jar; C:\Program Files\Business Objects\Common\4.0\java/lib/external /CRDBSForceExternal.jar;${CLASSPATH}</Classpath>

3. Save CRConfig.xml file and restart Crystal Reports (close and open).
4. Now you should be able to connect database through JDBC. On Database Expert select Create New Connection option and click on JDBC(JNDI). On Connection dialog use Connection URL as "jdbc:mysql://localhost:3306/db" (database host

name or ip for localhost and database name for db) and Database Classname: "com.mysql.jdbc.Driver".

Job Board

5. Click next and enter database user and password.

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JDBC (JNDI)

Connection Information
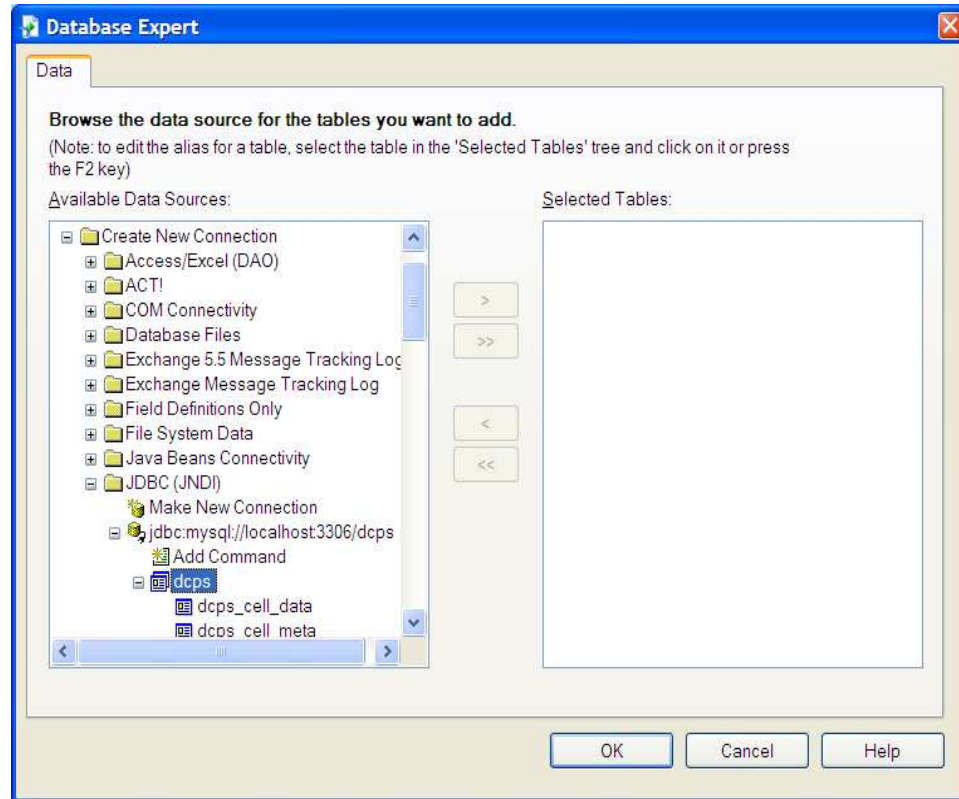Provide necessary information to log on to the chosen data source.

Server: localhost

Database: dcps

User ID: dcps

Password: ●●●●●●

[< Back] [Next >] [Finish] [Cancel] [Help]

6. Click finish and you should see your database tables

The same way I successfully connected Crystal Reports 2008 to Oracle 11g database, JDBC driver ojdbc14.jar, Connection URL="jdbc:oracle:thin:@localhost:1521:db" and Database Classname = "oracle.jdbc.driver.OracleDriver"

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