Create the Database Connection

- 1. Start the Jaspersoft Studio Professional application.
- 2. On the File menu, click New > Data Adapter.
- 3. The **Data Adapter Wizard** displays the **DataAdapter File** wizard page.Select the parent folder. The data adapter settings, by default, are saved in the NEW_DATAADAPTER file. Rename the file if required.

8	Data Adapter Wizard		- 🗆 🗙
DataAdapter F	ile		
Create a DataAda	oter in a file		
Enter or select the	parent folder.		
MyReports			
▶ 🕞 MyReport	5		
File name: NEW	DATAADAPTER.xml		
The home here			
?	< Back Next >	Einish	Cancel

Click Next to continue

4. The Data Adapters wizard page appears. Select Database JDBC Connection.

2	Data Adapter Wizard		×
Data Adapters			
Use the content of a	CSV file as data		
CSV File			^
Cassandra Conne	ction		
Collection of Java	Beans		
Custom impleme	ntation of JRDataSource		
Database JDBC Co	onnection		
Domain JRS			
& EJBQL Connection	n		
Empty rows			
HBase Connection	n		
HBase Thrift Con	nection		
🖏 Hibernate Session			
Session 4	Loaded By Spring		
JNDI Data Source			
JSON File			
JasperReports Date	aSource Provider class		
Microsoft Excel (X	(LS, XLSX)		
Mondrian OLAP (Connection		
MongoDB Conne	ction		*
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G	< <u>B</u> ack <u>N</u> ext > Fi	inish Cancel	

Click Next to continue.

5. The Database Adapter wizard page displays the Database Location tab. Enter Name, JDBC Driver, JDBC URL, Username, and Password. If your database is MySQL, you must select com.mysql.jdbc.Driver in the JDBC Driver drop-down list. If your database is Oracle, you must select oracle.jdbc.driver.OracleDriver in the JDBC Driver drop-down list. The JDBC URL pattern for MySQL and Oracle databases is given below: MySQL.jdbc:mysql://localhost:3306/agiliance Oracle.jdbc:oracle:thin:@localhost:1521/agl

8	Data Adapter Wizard – 1	×
Data Adapt Database JDB	er C Connection	
Name: Agilia	nce RiskVision	
JDBC Driver JDBC Url Username	com.mqsql.jdbc.Driver jdbc:mysql://localhost:3306/agiliance	~
Password	Attention! Passwords are saved in clear text	
Database Loo	Connection Properties Driver Classpath	
?	Test < Back Next > Einish Ca	ncel

6. On the Database Adapter wizard page, click the Driver Classpath tab. Click Add and select the jar file for the database from the appropriate directory, and click Open. The JDBC Driver jars file for the MySQL and Oracle databases are given below:

MySQL. mysql-connector-java-5.1.39-bin.jar

Oracle. ojdbc6.jar

7. Click **Test** to verify the connection.

8. Click **Finish** to save the connection and to exit the **Data Adapter Wizard**. The database connection is created