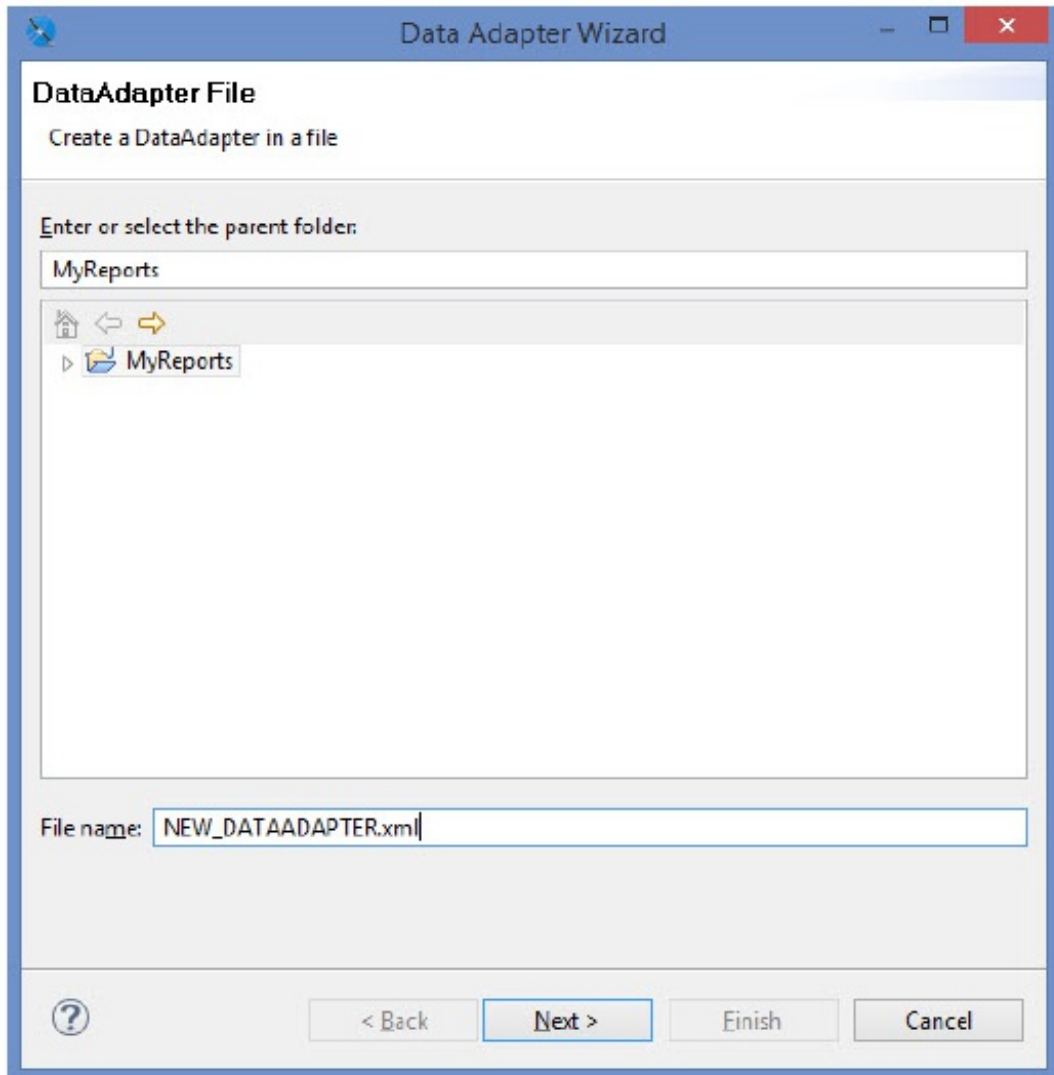


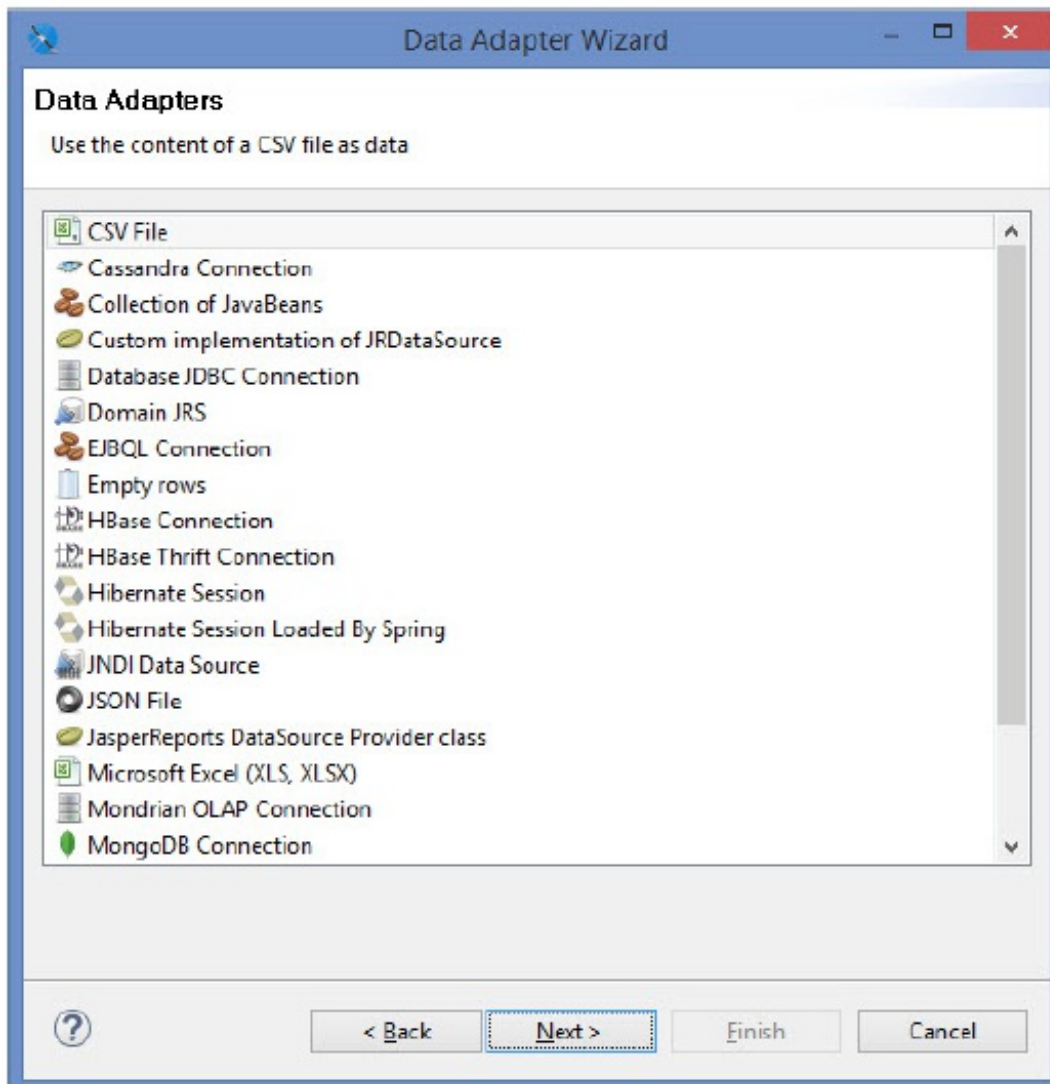
Create the Database Connection

1. Start Jaspersoft Studio Professional.
2. Click the **File** menu > **New** > **Data Adapter**.
3. Select the parent folder. The data adapter settings, by default, are saved in the NEW_DATAADAPTER file. Rename the file, if required.



The Data Adapter File wizard page.

4. Click **Next**.
5. The **Data Adapters** wizard page appears. Click **Database JDBC Connection**.

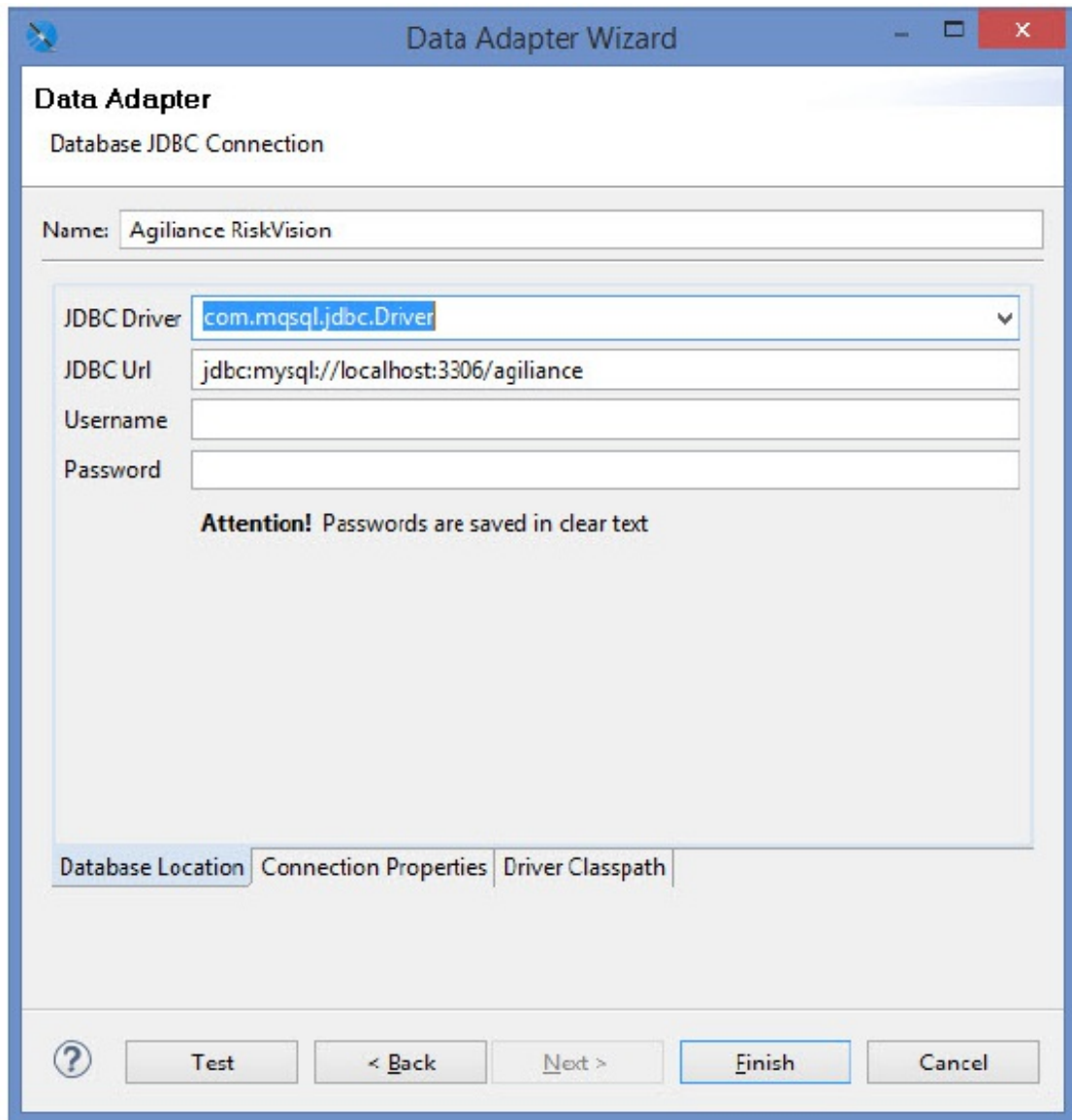


6. Click **Next**.

7. Enter the 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



The Database Location tab.

8. Click the **Driver Classpath** tab. Click **Add**. Select the jar file for the database from the appropriate directory, then click **Open**. The JDBC Driver jars file for the MySQL and Oracle databases are:

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

Oracle. ojdbc6.jar

9. Click **Test** to verify the connection.
10. Click **Finish** to save the connection and exit the **Data Adapter Wizard**.