**Linux Data Warehouse Documentation 02**

In Connections.py file, you'll see references to these drivers:

* mysqlsparkjar: This points to the JDBC driver for MySQL.
* oraclesparkjar: This points to the JDBC driver for Oracle

in the linux machine they are at /opt/spark/jars/

**Update Spark Configuration (if needed):**

* If you placed the JAR files outside the Spark jars directory, you might need to tell Spark where to find them. You can do this by:
  + **Spark Submit:** When submitting your Spark application, use the --jars option to include the paths to your JDBC driver JARs.
  + **spark-defaults.conf:** Add the following line to your spark-defaults.conf file (usually located at /opt/spark/conf/spark-defaults.conf):
  + spark.driver.extraClassPath /path/to/mysql-connector-java-8.0.30.jar:/path/to/ojdbc8.jar
  + spark.executor.extraClassPath /path/to/mysql-connector-java-8.0.30.jar:/path/to/ojdbc8.jar

(Replace /path/to/... with the actual paths to your JAR files.)

**Finding the Current Driver Locations**

To find where the mysqlsparkjar and oraclesparkjar are currently located on your existing Linux server, you can use the following command in your terminal:

Bash

find / -name "mysql-connector-java\*.jar" -o -name "ojdbc\*.jar" 2>/dev/null

This command will search your entire file system (/) for files named mysql-connector-java\*.jar or ojdbc\*.jar and print their locations. The 2>/dev/null part suppresses any error messages that might occur during the search.