

T04

Depois de baixado o código fonte da classe MyQueries.java e JDBCUtilities.java pro diretório raiz e após a modificação da consulta presente no código do MyQueries, foi executado o novo código:

\$ ant mycode

```
mycode:
[java] Set the following properties:
[java] dbms: derby
[java] driver: org.apache.derby.jdbc.EmbeddedDriver
[java] dbName: testdb
[java] userName:
[java] serverName: localhost
[java] portNumber: 3306
[java] Connected to database
[java]      Acme, Inc.
[java]      Superior Coffee
[java]      The High Ground
[java] Releasing all open resources ...

BUILD SUCCESSFUL
Total time: 3 seconds
```

\$./comp MyQueries properties/javadb-sample-properties.xml

```
b-sample-properties.xml
Set the following properties:
dbms: derby
driver: org.apache.derby.jdbc.EmbeddedDriver
dbName: testdb
userName:
serverName: localhost
portNumber: 3306
Connected to database
      Acme, Inc., QTD = 2
      Superior Coffee, QTD = 2
      The High Ground, QTD = 1
Releasing all open resources ...
```

Código java que retorna a consulta:

```
public static void getMyData(Connection con) throws SQLException {
    Statement stmt = null;
    String query = "SELECT S.SUP_NAME, COUNT(C.SUP_ID) AS QTD FROM SUPPLIERS S, COFFEES C WHERE C.SUP_ID = S.SUP_ID GROUP BY S.SUP_NAME";

    try {
        stmt = con.createStatement();
        ResultSet rs = stmt.executeQuery(query);
        while (rs.next()) {
            String coffeeName = rs.getString("SUP_NAME");
            int qtd = rs.getInt("QTD");
            System.out.println("      " + coffeeName + ", QTD = " + qtd);
        }
    } catch (SQLException e) {
        JDBCUtilities.printSQLException(e);
    } finally {
        if (stmt != null) { stmt.close(); }
    }
}
```