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1  import java.util.Scanner;
2  import java.io.File;
3  import java.io.FileNotFoundException;
4  import java.util.Formatter;
5  import java.sql.Connection;
6  import java.sql.DriverManager;
7  import java.sql.SQLException;
8  import java.sql.Statement;
9  import java.sql.ResultSet;
10
11 public class JDBCExample {
12     public static void main(String args[]) throws FileNotFoundException {
13         File outFile = new File("vendors.csv");
14         Formatter output=new Formatter(outFile);
15         output.format("Vendor Num, Vendor Contact, Vendor State\n");
16         Connection con = null;
17         try {
18             Class.forName("com.mysql.jdbc.Driver").newInstance();
19             String uid="root";
20             String pwd="";
21             con = DriverManager.getConnection("jdbc:mysql:///saleco", uid, pwd);
22             if (!con.isClosed())
23                 System.out.println("Connected to MySQL server.");
24             Statement statement = null;
25             statement = con.createStatement();
26             // Result set get the result of the SQL query
27             ResultSet resultSet = statement.executeQuery("select v.* from saleco.vendor
v");
28             while (resultSet.next()) {
29                 String vnum = resultSet.getString("v.VEND_NUMBER");
30                 String vcontact = resultSet.getString("v.VEND_CONTACT");
31                 String vphone = resultSet.getString("v.VEND_PHONE");
32                 String vstate = resultSet.getString("v.VEND_STATE");
33                 output.format(vnum + "," + vcontact + "," + vphone + "," + vstate + "\n"
);
34             }
35         }
36         catch(Exception e) {
37             System.err.println("Exception:" + e.getMessage());
38         }
39         finally {
40             try {
41                 if (con != null) {
42                     con.close();
43                     System.out.println("Disconnected to MySQL server.");
44                 }
45             }
46             catch(SQLException e) {
47                 System.err.println("Exception:" + e.getMessage());
48             }
49         }
50         output.close();
51     }
52 }
```