Paketna promena podataka

Primer upotrebe klasa i metoda za paketnu promenu podataka.

```java
import java.sql.*;

public class BatchUpdate {

      public static void main(String args[]) throws SQLException {

            ResultSet rs = null;
            PreparedStatement ps = null;

            String url = "jdbc:mySubprotocol:myDataSource";

            Connection con;
            Statement stmt;
            try {

                  Class.forName("myDriver.ClassName");

            } catch(java.lang.ClassNotFoundException e) {
                  System.err.print("ClassNotFoundException: ");
                  System.err.println(e.getMessage());
            }

            try {

                  con = DriverManager.getConnection(url,
                                                "myLogin", "myPassword");
                  con.setAutoCommit(false);

                  stmt = con.createStatement();

                  stmt.addBatch("INSERT INTO COFFEES " +
                        "VALUES('Amaretto', 49, 9.99, 0, 0)");
                  stmt.addBatch("INSERT INTO COFFEES " +
                        "VALUES('Hazelnut', 49, 9.99, 0, 0)");
                  stmt.addBatch("INSERT INTO COFFEES " +
                        "VALUES('Amaretto_decaf', 49, 10.99, 0, 0)");
                  stmt.addBatch("INSERT INTO COFFEES " +
                        "VALUES('Hazelnut_decaf', 49, 10.99, 0, 0)");

                  int [] updateCounts = stmt.executeBatch();
                  con.commit();
                  con.setAutoCommit(true);

                  ResultSet uprs = stmt.executeQuery("SELECT * FROM COFFEES");

                  System.out.println("Table COFFEES after insertion:");
                  while (uprs.next()) {
                        String name = uprs.getString("COF_NAME");
                        int id = uprs.getInt("SUP_ID");
                        float price = uprs.getFloat("PRICE");
                        int sales = uprs.getInt("SALES");
                        int total = uprs.getInt("TOTAL");
                        System.out.print(name + "    " + id + "    " + price);
                        System.out.println("   " + sales + "    " + total);
                  }

                  uprs.close();
                  stmt.close();
                  con.close();
```

```java
        } catch(BatchUpdateException b) {
                System.err.println("-----BatchUpdateException-----");
                System.err.println("SQLState:  " + b.getSQLState());
                System.err.println("Message:  " + b.getMessage());
                System.err.println("Vendor:   " + b.getErrorCode());
                System.err.print("Update counts:  ");
                int [] updateCounts = b.getUpdateCounts();
                for (int i = 0; i < updateCounts.length; i++) {
                        System.err.print(updateCounts[i] + "   ");
                }
                System.err.println("");

        } catch(SQLException ex) {
                System.err.println("-----SQLException-----");
                System.err.println("SQLState:  " + ex.getSQLState());
                System.err.println("Message:  " + ex.getMessage());
                System.err.println("Vendor:   " + ex.getErrorCode());
        }
    }
}
```