import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import java.util.List;

public class workSQL {

Connection connection = null;

Statement statement = null;

ResultSet resultSet = null;

public Statement connect() {

// регистрируем драйвер

try {

Class.forName("net.ucanaccess.jdbc.UcanaccessDriver");

}

catch(ClassNotFoundException cnfex) {

System.out.println("проблемы с драйвером");

cnfex.printStackTrace();

}

// Opening database connection

try {

try {

Class.forName("net.ucanaccess.jdbc.UcanaccessDriver");

} catch (ClassNotFoundException e) {

}

Connection conn=DriverManager.getConnection("jdbc:ucanaccess://src/vinnipuh1.accdb");

statement = conn.createStatement();

}

catch(SQLException sqlex){

sqlex.printStackTrace();

}

finally {

try {

if(null != connection) {

//закрываем соединение

resultSet.close();

statement.close();

connection.close();

}

}

catch (SQLException sqlex) {

sqlex.printStackTrace();

}

}

return statement;

}

public List<String[]> select() throws SQLException {

Statement statement=connect();

List<String[]>tovar = new ArrayList<>();

if (statement!=null) {

resultSet = statement.executeQuery("SELECT \* FROM tovar");

// вывод значений

while(resultSet.next()) {

tovar.add(new String[] {resultSet.getString(1) ,resultSet.getString(2) ,

resultSet.getString(3) ,resultSet.getString(4) ,resultSet.getString(5)});

}

}

return tovar;

}

}