package dbfolder;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.ResultSetMetaData;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import java.util.Vector;

import javax.swing.JOptionPane;

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public class dbconnection {

private ResultSetMetaData rsm = null;

private Connection con = null;

private Vector rowData = null;

private Statement st = null;

private ResultSet rs = null;

public dbconnection() {

try {

if (con == null) {

Class.forName("com.mysql.jdbc.Driver");

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/updatedata", "root", "");

st = con.createStatement();

}

} catch (ClassNotFoundException | SQLException er) {

System.out.println("db Access failed.." + er);

}

}

public int putData(String qry) {

try {

return st.executeUpdate(qry);

} catch (SQLException e) {

System.out.println("Access failed.." + e);

}

return 0;

}

public Vector getData(String qry) {

try {

rowData = new Vector();

rs = st.executeQuery(qry);

rsm = rs.getMetaData();

int colCount = rsm.getColumnCount();

while (rs.next()) {

Vector colVector = new Vector();

for (int i = 0; i < colCount; i++) {

colVector.add(rs.getString((i + 1)));

}

rowData.add(colVector);

}

return rowData;

} catch (SQLException e) {

System.out.println("Access failed.." + e);

}

return rowData;

}

}