import java.sql.\*;

public class CPTWQuery

{

// JDBC driver name and database URL

//change library to your dbname

static final String DB\_URL = "jdbc:mysql://localhost/library";

// Database credentials

static final String USER = "root";

static final String PASS = "yourpassword";

private static Connection conn = null;

private static Statement statement = null;

private static ResultSet rs = null;

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

{

try

{

// Class.forName(JDBC\_DRIVER); //Register JDBC Driver

openConnection();

// change function with the query name

function1();

// change function with the query name

function2();

// change function with the query name

function3();

// change function with the query name

function4();

// change function with the query name

function5();

// change function with the query name

function6();

// change function with the query name

function7();

// change function with the query name

function8();

// change function with the query name

function9();

// change function with the query name

function10();

// change function with the query name

function11();

// change function with the query name

function12();

// change function with the query name

function13();

// change function with the query name

function14();

// change function with the query name

function15();

}

catch(SQLException se){

// handle errors for JDBC

se.printStackTrace();

}catch(Exception e){

// handle errors class.forname

e.printStackTrace();

}finally

{

try{ if(statement!=null)

statement.close();

}catch(SQLException se2){

}// nothing we can do

try{

if(conn!=null)

conn.close();

}catch(SQLException se){

se.printStackTrace();

}// end finally

}// end try

System.out.println("Goodbye!");

}//end main

private static void openConnection() throws SQLException

{

// Open a connection

System.out.println("Connecting to database...");

conn = DriverManager.getConnection(DB\_URL+"?serverTimezone=UTC", USER, PASS);

// testing for connection with library database

//STEP 4: Execute a query

System.out.println("Creating a statement...");

statement = conn.createStatement();

rs = statement.executeQuery("select uid, uname from User");

//STEP 5: Process the results

while(rs.next()){

System.out.println("User ID="+rs.getInt("uid")+", Name="+rs.getString("uname"));

}

}

private static void function1() throws SQLException

{

// query here

}

private static void function2() throws SQLException

{

// query here

}

private static void function3() throws SQLException

{

// query here

}

private static void function4() throws SQLException

{

// query here

}

private static void function5() throws SQLException

{

// query here

}

private static void function6() throws SQLException

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// query here

}

private static void function7() throws SQLException

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// query here

}

private static void function8() throws SQLException

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// query here

}

private static void function9() throws SQLException

{

// query here

}

private static void function10() throws SQLException

{

// query here

}

private static void function11() throws SQLException

{

// query here

}

private static void function12() throws SQLException

{

// query here

}

private static void function13() throws SQLException

{

// query here

}

private static void function14() throws SQLException

{

// query here

}

private static void function15() throws SQLException

{

// query here

}

}//end CPTWQuery