package com.example.jsp02.common;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

public class JDBCUtil {

public static Connection getConnection() {

Connection conn = null;

try {

System.*out*.println("------------ called ------------");

*// JDBC 1단계 : 드라이버 객체 로딩*

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

System.*out*.println("1. driver loaded");

*// JDBC 2단계 : 커넥션 연결*

String jdbcUrl = "jdbc:mysql://localhost:3306/shop2?useUnicode=true&characterEncoding=utf8&useSSL=false&allowPublicKeyRetrieval=true";

conn = DriverManager.*getConnection*(jdbcUrl, "root", "1234");

System.*out*.println("2. connection established");

} catch (Exception e) {

e.printStackTrace();

}

return conn;

}

public static void close(PreparedStatement stmt, Connection conn) {

*// JDBC 5단계 : 연결 해제*

try {

stmt.close();

} catch (SQLException e) {

e.printStackTrace();

}

try {

conn.close();

} catch (SQLException e) {

e.printStackTrace();

}

}

public static void close(ResultSet rs, PreparedStatement stmt, Connection conn) {

*// JDBC 5단계 : 연결 해제*

try {

rs.close();

} catch (SQLException e) {

e.printStackTrace();

}

try {

stmt.close();

} catch (SQLException e) {

e.printStackTrace();

}

try {

conn.close();

} catch (SQLException e) {

e.printStackTrace();

}

}

}