import java.io.IOException;

import java.io.InputStream;

import java.io.PrintWriter;

import java.math.BigDecimal;

import java.sql.CallableStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.Properties;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import com.Apurva.ecommerce.DBConnection;

@WebServlet("/DBOperations")

public class DBOperations extends HttpServlet {

        protected *void* doGet(HttpServletRequest *request*, HttpServletResponse *response*) throws ServletException, IOException {

        try {

            PrintWriter out = *response*.getWriter();

            out.println("<html><body>");

           InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");

           Properties props = new Properties();

           props.load(in);

           DBConnection conn = new DBConnection(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));

           Statement stmt = conn.getConnection().createStatement();

           stmt.executeUpdate("create database mydatabase");

           out.println("Created database: mydatabase<br>");

           stmt.executeUpdate("use mydatabase");

           out.println("Selected database: mydatabase<br>");

           stmt.executeUpdate("drop database mydatabase");

           stmt.close();

           out.println("Dropped database: mydatabase<br>");

           conn.closeConnection();

           out.println("</body></html>");

           conn.closeConnection();

   } catch (ClassNotFoundException e) {

           e.printStackTrace();

   } catch (SQLException e) {

           e.printStackTrace();

   }

}

        protected *void* doPost(HttpServletRequest *request*, HttpServletResponse *response*) throws ServletException, IOException {

                // TODO Auto-generated method stub

                doGet(*request*, *response*);

        }

}

package com.Apurva.ecommerce;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBConnection {

        private *Connection* connection;

    public DBConnection(*String* *dbURL*, *String* *user*, *String* *pwd*) throws *ClassNotFoundException*, *SQLException*{

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

            this.connection = DriverManager.getConnection(dbURL, user, pwd);

    }

    public *Connection* getConnection(){

            return this.connection;

    }

    public *void* closeConnection() throws *SQLException* {

            if (this.connection != null)

                    this.connection.close();

    }

}

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>JDBC Datbase Operations</title>

</head>

<body>

<a href="dboperations">Database Operations</a><br>

</body>

</html>