import java.io.IOException;

import java.io.InputStream;

import java.io.PrintWriter;

import java.math.BigDecimal;

import java.sql.CallableStatement;

import java.sql.SQLException;

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.ecommerce.DBConnection;

/\*\*

 \* Servlet implementation class ProductDetails

 \*/

@WebServlet("/ProductDetails")

public class ProductDetails extends HttpServlet {

        private static final *long* serialVersionUID = 1L;

    /\*\*

     \* @see HttpServlet#HttpServlet()

     \*/

    public ProductDetails() {

        super();

        // TODO Auto-generated constructor stub

    }

        /\*\*

         \* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

         \*/

        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"));

                        CallableStatement stmt = conn.getConnection().prepareCall("{call add\_product(?, ?)}");

                        stmt.setString(1, "Moter");

                        stmt.setBigDecimal(2, new BigDecimal(3000.50));

                        stmt.executeUpdate();

                        out.println("Stored procedure has been executed.<Br>");

                        stmt.close();

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

                        conn.closeConnection();

                } catch (ClassNotFoundException e) {

                        e.printStackTrace();

                } catch (SQLException e) {

                        e.printStackTrace();

                }

                }

        /\*\*

         \* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

         \*/

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

                // TODO Auto-generated method stub

                doGet(*request*, *response*);

        }

}

package com.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 Stored Procedures</title>

</head>

<body>

<a href="list">Product Info</a><br>

</body>

</html>