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.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"));

           Statement stmt = conn.getConnection().createStatement(ResultSet.TYPE\_SCROLL\_INSENSITIVE, ResultSet.CONCUR\_READ\_ONLY);

           //stmt.executeUpdate("insert into eproduct (name, price, date\_added) values ('Power Bank', 10000.00, now())");

           ResultSet rst = stmt.executeQuery("select \* from eproduct");

           out.print("<h3>Product Information</h3>");

           out.print("<hr>");

           while (rst.next()) {

                   out.println("Product id is : "+rst.getInt("ID") + ", Product Name is : " + rst.getString("name") +", Product Price is :"+ rst.getInt("price")+", Product MFD is : "+ rst.getDate("date\_added")+ "<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 Statements and Resultsets</title>

</head>

<body>

<a href="list"><h2>Product Information</h2></a><br>

</body>

</html>