import java.io.IOException;

import java.sql.Connection;

import java.sql.SQLException;

import java.util.List;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet(urlPatterns = { "/productList" })

public class ProductListServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

public ProductListServlet() {

super();

}

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

Connection conn = MyUtils.getStoredConnection(request);

String errorString = null;

List<Product> list = null;

try {

list = DBUtils.queryProduct(conn);

} catch (SQLException e) {

e.printStackTrace();

errorString = e.getMessage();

}

// Store info in request attribute, before forward to views

request.setAttribute("errorString", errorString);

request.setAttribute("productList", list);

// Forward to /WEB-INF/views/productListView.jsp

RequestDispatcher dispatcher = request.getServletContext()

.getRequestDispatcher("/WEB-INF/views/productListView.jsp");

dispatcher.forward(request, response);

// RequestDispatcher redirect(index.html);

}

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

doGet(request, response);

}

}