**SAMPLE CODINGS**

**admin\_log.java**

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package DWMS;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import java.net.InetAddress;

import java.net.URL;

import java.sql.Connection;

import java.sql.SQLException;

import java.sql.Statement;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import java.util.Date;

import java.util.logging.Level;

import java.util.logging.Logger;

/\*\*

\*

\* @author java1

\*/

public class admin\_log extends HttpServlet {

/\*\*

\* Processes requests for both HTTP

\* <code>GET</code> and

\* <code>POST</code> methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException, SQLException {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

try {

String name = request.getParameter("name");

String pass = request.getParameter("pass");

System.out.println("==============================================================================");

InetAddress localhost = InetAddress.getLocalHost();

System.out.println("System IP Address : " +

(localhost.getHostAddress()).trim());

DateFormat dateFormat = new SimpleDateFormat("yyyy/MM/dd HH:mm:ss");

Date date = new Date();

String time = dateFormat.format(date);

System.out.println("Date and Time : " + time);

Connection con =SQLconnection.getconnection();

Statement st =con.createStatement();

int i =st.executeUpdate("insert into admin(ip\_log,pass,time)values('"+localhost.getHostAddress()+"','"+pass+"','"+time+"')");

if (name.equals("Admin") && pass.equals("Admin")) {

response.sendRedirect("Admin\_home.jsp?success");

} else {

response.sendRedirect("Admin.jsp?Failed");

}

} finally {

out.close();

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP

\* <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

try {

processRequest(request, response);

} catch (SQLException ex) {

Logger.getLogger(admin\_log.class.getName()).log(Level.SEVERE, null, ex);

}

}

/\*\*

\* Handles the HTTP

\* <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

try {

processRequest(request, response);

} catch (SQLException ex) {

Logger.getLogger(admin\_log.class.getName()).log(Level.SEVERE, null, ex);

}

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

**add\_product.java**

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package Products;

import java.io.IOException;

import java.io.InputStream;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.text.SimpleDateFormat;

import javax.servlet.ServletException;

import javax.servlet.annotation.MultipartConfig;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.Part;

/\*\*

\*

\* @author java1

\*/

@MultipartConfig(maxFileSize = 16177215)

public class add\_product extends HttpServlet {

private String dbURL = "jdbc:mysql://localhost:3306/distilled";

private String dbUser = "root";

private String dbPass = "root";

private SimpleDateFormat format;

/\*\*

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\* <code>GET</code> and

\* <code>POST</code> methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

try {

String weight = request.getParameter("weight");

String expiry\_date = request.getParameter("expiry\_date");

String mfd = request.getParameter("mfd");

String price = request.getParameter("price");

String statuss = "waiting";

System.out.println("weight" + weight + "expiry\_date" + expiry\_date + "price" + price + "mfd" + mfd );

InputStream inputStream = null;

Part filePart = request.getPart("p\_image");

if (filePart != null) {

System.out.println(filePart.getName());

System.out.println(filePart.getSize());

System.out.println(filePart.getContentType());

inputStream = filePart.getInputStream();

}

Connection conn = null;

String message = null;

try {

DriverManager.registerDriver(new com.mysql.jdbc.Driver());

conn = DriverManager.getConnection(dbURL, dbUser, dbPass);

String sql = "insert into containers(weight, expiry\_date, mfd, price, statuss, p\_image) values (?, ?, ?, ?, ?, ?)";

PreparedStatement statement = conn.prepareStatement(sql);

statement.setString(1, weight);

statement.setString(2, expiry\_date);

statement.setString(3, mfd);

statement.setString(4, price);

statement.setString(5, statuss);

if (inputStream != null) {

statement.setBlob(6, inputStream);

}

int row = statement.executeUpdate();

if (row > 0) {

response.sendRedirect("add\_product.jsp?Success");

} else {

response.sendRedirect("add\_product.jsp?Failed");

}

} catch (SQLException ex) {

ex.printStackTrace();

}

} finally {

out.close();

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP

\* <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP

\* <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

**tester\_log.java**

/\*

\* To change this template, choose Tools | Templates

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\*/

package Tester;

import DWMS.SQLconnection;

import java.io.IOException;

import java.io.PrintWriter;

import java.net.InetAddress;

import java.sql.Connection;

import java.sql.Statement;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import java.util.Date;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author java1

\*/

public class tester\_log extends HttpServlet {

/\*\*

\* Processes requests for both HTTP

\* <code>GET</code> and

\* <code>POST</code> methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

try {

String name = request.getParameter("name");

String pass = request.getParameter("pass");

System.out.println("==============================================================================");

if (name.equals("Tester") && pass.equals("Tester")) {

response.sendRedirect("tester\_home.jsp?success");

} else {

response.sendRedirect("Tester.jsp?Failed");

}

} finally {

out.close();

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP

\* <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP

\* <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

**transport\_log.java**

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package Transporter;

import DWMS.SQLconnection;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\*

\* @author java1

\*/

public class transport\_log extends HttpServlet {

/\*\*

\* Processes requests for both HTTP

\* <code>GET</code> and

\* <code>POST</code> methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException, SQLException {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

try {

String name = request.getParameter("name");

String pass = request.getParameter("pass");

System.out.println("==============================================================================");

Connection con = SQLconnection.getconnection();

Statement st = con.createStatement();

ResultSet rs = st.executeQuery("SELECT \* FROM transporters where name='" + name + "' AND pass='" + pass + "'");

if (rs.next()) {

HttpSession session=request.getSession();

session.setAttribute("tid", rs.getString("id"));

session.setAttribute("tname", rs.getString("name"));

response.sendRedirect("Trans\_home.jsp?success");

} else {

response.sendRedirect("Transporter.jsp?Failed");

}

} finally {

out.close();

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP

\* <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

try {

processRequest(request, response);

} catch (SQLException ex) {

Logger.getLogger(transport\_log.class.getName()).log(Level.SEVERE, null, ex);

}

}

/\*\*

\* Handles the HTTP

\* <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

try {

processRequest(request, response);

} catch (SQLException ex) {

Logger.getLogger(transport\_log.class.getName()).log(Level.SEVERE, null, ex);

}

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}