**Session Tracking Using Hidden Form Fields**

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

<form action="login" method="post">

<input type=hidden name="userid" id="userid" value="admin">

<button>Dashboard with hidden form fields login</button>

</form>

<br><br>

<a href="dashboard">Dashboard without hidden form fields login</a>

</body>

</html>

import java.io.\*;

import java.io.PrintWriter;

import javax.servlet.\*;

import javax.servlet.annotation.\*;

import javax.servlet.http.\*;

/\*\*

\* Servlet implementation class LoginServlet

\*/

@WebServlet("/LoginServlet")

public class LoginServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public LoginServlet() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

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

\*/

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

// TODO Auto-generated method stub

PrintWriter out = response.getWriter();

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

String userId = request.getParameter("userid");

//creating a new hidden form field

out.println("<form action='dashboard' method='post'>");

out.println("<input type='hidden' name='userid' id='userid' value='"+userId+"'>");

out.println("<input type='submit' value='submit' >");

out.println("</form>");

out.println("<script>document.forms[0].submit();</script>");

}

/\*\*

\* @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);

}

}

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.annotation.\*;

import javax.servlet.http.\*;

/\*\*

\* Servlet implementation class Dashboard

\*/

@WebServlet("/Dashboard")

public class Dashboard extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Dashboard() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

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

\*/

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

// TODO Auto-generated method stub

PrintWriter out = response.getWriter();

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

String userId = request.getParameter("userid");

if (userId == null) {

out.println("No UserId was found in hidden form field.<br>");

} else {

out.println("UserId found in hidden form field: " + userId + "<br>");

}

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

}

/\*\*

\* @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);

}

}

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xml/ns/javaee" xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd" id="WebApp\_ID" version="4.0">

<display-name>FormFieldsTracking</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.htm</welcome-file>

<welcome-file>default.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>LoginServlet</servlet-name>

<servlet-class>LoginServlet</servlet-class>

</servlet>

<servlet>

<servlet-name>Dashboard</servlet-name>

<servlet-class>Dashboard</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>Dashboard</servlet-name>

<url-pattern>/dashboard</url-pattern>

</servlet-mapping>

<servlet-mapping>

<servlet-name>LoginServlet</servlet-name>

<url-pattern>/login</url-pattern>

</servlet-mapping>

</web-app>