HttpSession

**package** com.sssit.sessiont.servlets;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.util.Date;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class SessionDemo

\*/

**public** **class** SessionDemo **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** SessionDemo() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

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

\*/

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

PrintWriter pw = response.getWriter();

response.setContentType("text/html");

/\* How to get the session \*/

HttpSession session = request.getSession();

**if**(session.isNew()) {

pw.println("Welcome.........");

}

**else**

{

pw.println("Welcome Back.......");

}

pw.println("<br> Session Id......" + session.getId());

pw.println("<br> Session Created time....." + **new** Date(session.getCreationTime()));

pw.println("<br> Last Accessed time....." + **new** Date(session.getLastAccessedTime()));

//session.setMaxInactiveInterval(30);

pw.println("<br> Max. Inactive Interval......" + session.getMaxInactiveInterval());

pw.println("<a href=/SessionTracking/logoutservlet> Logout </a>" );

}

}

package com.sssit.sessiont.servlets;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class LogOutServlet

\*/

public class LogOutServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public LogOutServlet() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

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

\*/

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

HttpSession session = request.getSession();

session.invalidate();

}

}

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

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://java.sun.com/xml/ns/javaee"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd"* id=*"WebApp\_ID"* version=*"2.5"*>

<display-name>SessionTracking</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>

<description></description>

<display-name>FirstServlet</display-name>

<servlet-name>FirstServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.FirstServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>FirstServlet</servlet-name>

<url-pattern>/first</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>SecondServlet</display-name>

<servlet-name>SecondServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.SecondServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>SecondServlet</servlet-name>

<url-pattern>/second</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>DisplayNameServlet</display-name>

<servlet-name>DisplayNameServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.DisplayNameServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>DisplayNameServlet</servlet-name>

<url-pattern>/displayname</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>ThirdServlet</display-name>

<servlet-name>ThirdServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.ThirdServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ThirdServlet</servlet-name>

<url-pattern>/third</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>FourthServlet</display-name>

<servlet-name>FourthServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.FourthServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>FourthServlet</servlet-name>

<url-pattern>/fourth</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>FifthServlet</display-name>

<servlet-name>FifthServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.FifthServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>FifthServlet</servlet-name>

<url-pattern>/fifth</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>SessionDemo</display-name>

<servlet-name>SessionDemo</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.SessionDemo</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>SessionDemo</servlet-name>

<url-pattern>/sd</url-pattern>

</servlet-mapping>

<session-config>

<session-timeout>1</session-timeout>

</session-config>

<servlet>

<description></description>

<display-name>LogOutServlet</display-name>

<servlet-name>LogOutServlet</servlet-name>

<servlet-class>com.sssit.sessiont.servlets.LogOutServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>LogOutServlet</servlet-name>

<url-pattern>/logoutservlet</url-pattern>

</servlet-mapping>

</web-app>