ValidationUserLogin

li.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>link</title>

</head>

<body>

<a href=*"index.html"*>Login</a> |

<a href=*"logout"*>Logout</a> |

<a href=*"profile"*>Profile</a>

<hr>

</body>

</html>

## List.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>LOgin Example</title>

</head>

<body>

<h1>Login Application using HttpSession</h1>

<a href=*"index.html"*>Login</a>|

<a href=*"logout"*>Logout</a>|

<a href=*"profile"*>Profile</a>

</body>

</html>

## Index.java

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>User login logout</title>

</head>

<body>

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

Email ID:<input type=*"text"* name=*"username"*

/><br/>

/><br/>

</body>

</html>

Password:<input type=*"text"* name=*"password"*

<input type=*"submit"* value=*"login"* />

</form>

## Login.java

**package** loginlogout;

**import** java.io.IOException;

**import** java.io.PrintWriter;

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

/\*\*

\* Servlet implementation class login

\*/ @WebServlet("/login")

**public class** login **extends** HttpServlet {

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

/\*\*

\* Default constructor.

\*/

**public** login() {

}

/\*\*

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

\*/

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

response.setContentType("text/html"); PrintWriter out=response.getWriter();

request.getRequestDispatcher("li.html").include(request

, response);

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

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

**if**(password.equals("admin123")){ out.print("Welcome, "+username); HttpSession session=request.getSession(); session.setAttribute("username",username);

}

### else{

out.print("Sorry, username or password

error!");

request.getRequestDispatcher("index.html").include(requ est, response);

}

out.close();

}

}

## logout.java

**package** userlogout;

**import** java.io.IOException;

**import** java.io.PrintWriter;

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

/\*\*

\* Servlet implementation class logout

\*/ @WebServlet("/logout")

**public class** logout **extends** HttpServlet {

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

/\*\*

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

\*/

**public** logout() {

**super**();

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

}

/\*\*

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

\*/

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

response.setContentType("text/html"); PrintWriter out=response.getWriter();

request.getRequestDispatcher("li.html").include(request

, response);

HttpSession session=request.getSession(); session.invalidate();

out!");

}

}

out.print("You are successfully logged out.close();

# Profile.java

**package** profile;

**import** java.io.IOException;

**import** java.io.PrintWriter;

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

/\*\*

\* Servlet implementation class profile

\*/ @WebServlet("/profile")

**public class** profile **extends** HttpServlet {

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

/\*\*

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

\*/

**public** profile() {

**super**();

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

}

/\*\*

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

\*/

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

response.setContentType("text/html"); PrintWriter out=response.getWriter();

request.getRequestDispatcher("li.html").include(request

, response);

HttpSession session=request.getSession(**false**);

**if**(session!=**null**){

String username=(String)session.getAttribute("username");

out.print("Hello, "+username+" Welcome to Profile");

}

### else{

out.print("Please login first");

request.getRequestDispatcher("index.html").include(requ est, response);

}

out.close();

}

}

# web.html

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

<element>

<web-app xmlns:xsi=[*"http://www.w3.org/2001/XMLSchema*](http://www.w3.org/2001/XMLSchema-)*- instance"* xmlns=[*"http://xmlns.jcp.org/xml/ns/javaee"*](http://xmlns.jcp.org/xml/ns/javaee)xsi:schemaLocation=[*"http://xmlns.jcp.org/xml/ns/javaee*](http://xmlns.jcp.org/xml/ns/javaee)[*http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"*](http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd)id=*"WebApp\_ID"* version=*"4.0"*>

<display-name>Userloginloggout</display-name>

<welcome-file-list>

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

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

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

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

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

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

</welcome-file-list>

<servlet>

<description></description>

<display-name>login</display-name>

<servlet-name>login</servlet-name>

<servlet-class>login</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>login</servlet-name>

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

</servlet-mapping>

<servlet>

<description></description>

<display-name>profile</display-name>

<servlet-name>profile</servlet-name>

<servlet-class>profile</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>profile</servlet-name>

<url-pattern>/profile</url-pattern>

</servlet-mapping>

<servlet>

<description></description>

<display-name>logout</display-name>

<servlet-name>logout</servlet-name>

<servlet-class>logout</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>logout</servlet-name>

<url-pattern>/logout</url-pattern>

</servlet-mapping>

</web-app>

</element>