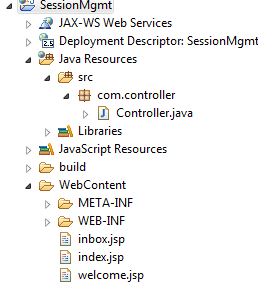
**URL Encoding (jsessionid)**

****

**Controller.java**

package com.controller;

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 Controller

\*/

public class Controller extends HttpServlet {

private static final long serialVersionUID = 1L;

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

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

if(action == null){

request.getRequestDispatcher("index.jsp").forward(request, response);

}

else{

doPost(request,response);

}

}

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

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

if(action.equals("dologin")){

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

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

if(email.equals("john@gmail.com")&& password.equals("1234")){

HttpSession session = request.getSession();

session.setAttribute("email", email);

request.getRequestDispatcher("welcome.jsp").forward(request, response);

}

else{

request.setAttribute("msg", "Invalid Login");

request.getRequestDispatcher("index.jsp").forward(request, response);

}

}

if(action.equals("inbox")){

request.getRequestDispatcher("inbox.jsp").forward(request, response);

}

}

}

**index.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%=request.getAttribute("msg") %>

<form method=*"post"* action=*"*<%=request.getContextPath() %>*/Controller"*>

<input type=*"hidden"* name=*"action"* value=*"dologin"* />

Email: <input type=*"text"* name=*"email"* />

<BR><BR>

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

<BR><BR>

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

</form>

</body>

</html>

**welcome.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

Welcome <%=session.getAttribute("email") %>

<BR>

<%

String url=request.getContextPath() +"/Controller?action=inbox";

%>

<a href=*"*<%=response.encodeURL(url) %>*"*> Inbox</a>

</body>

</html>

**inbox.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

Welcome <%=session.getAttribute("email") %>

<BR>

<%=session.getAttribute("email") %>'s Mails

</body>

</html>