Index.html

package com.simpli;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

@WebServlet("/dashboard")

public class Dashboard extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

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

// Retrieve the HTTP session object

// and extract the userid from it

HttpSession session = request.getSession(false);

// getSession(false) means if a session already exist (someother servlet has

// created it)

// then use that session object. Otherwise DONT CREATE a new session object,

// let the session object be null.

if (session == null) {

out.println("No http session object found");

}

else {

String userId = (String) session.getAttribute("userid");

if (userId != null) {

out.println("UserId obtained from session :" + userId + "<br>");

} else {

out.println("UserId not found in the session object. <br>");

}

}

}

}

LoginServlate

package com.simpli;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

@WebServlet("/login")

public class LoginServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

// Create the HTTP session

// and add the user id into it

HttpSession session = request.getSession(true);

//getSession(true) means if a session already exist (someother servlet has created it)

// then use that session object. Otherwise create a new empty session object.

session.setAttribute("userid", userId);

PrintWriter out = response.getWriter();

out.println("Http Session object has been created."

+ " You can go to the dashboard and check your userid is there");

}

}

Dashboard.java

package com.simpli;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

@WebServlet("/dashboard")

public class Dashboard extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

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

// Retrieve the HTTP session object

// and extract the userid from it

HttpSession session = request.getSession(false);

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// created it)

// then use that session object. Otherwise DONT CREATE a new session object,

// let the session object be null.

if (session == null) {

out.println("No http session object found");

}

else {

String userId = (String) session.getAttribute("userid");

if (userId != null) {

out.println("UserId obtained from session :" + userId + "<br>");

} else {

out.println("UserId not found in the session object. <br>");

}

}

}

}

Output

