

```
1 package com.mydomain.max;
2
3 import javax.servlet.ServletException;
4 import javax.servlet.annotation.MultipartConfig;
5 import javax.servlet.annotation.WebServlet;
6 import javax.servlet.http.*;
7 import java.io.File;
8 import java.io.IOException;
9 import java.io.InputStream;
10 import java.util.ArrayList;
11 import java.util.Properties;
12
13 @WebServlet(name = "com.mydomain.max.MyServlet")
14 @MultipartConfig
15 public class MyServlet extends HttpServlet {
16     protected void doPost(HttpServletRequest
17         request, HttpServletResponse response) throws
18         ServletException, IOException {
19         Properties properties = new Properties();
20         InputStream input = getClass().
21             getClassLoader().getResourceAsStream("settings.
22             properties");
23         properties.load(input);
24
25         String url = "";
26
27         String action = request.getParameter("
28             fromPage");
29
30         if (action.equals("page1")) {
31
32             // Get first and last name from
33             textboxes
```

```
28         String firstName = request.getParameter
    ("firstName");
29         String lastName = request.getParameter(
    "lastName");
30
31         // Get uploaded file
32         Part file = request.getPart("fileUp");
33
34         // Get name of uploaded file
35         String fileName = file.
    getSubmittedFileName();
36
37         // Create string of path to where you
    want to upload pic.
38         //String uploadPath = "C:\\Pics";
39         String uploadPath = properties.
    getProperty("pictureUploadPath").toString();
40
41         System.out.println(uploadPath);
42
43         // Create a file object for where you
    want to store uploaded picture.
44         File uploadDir = new File(uploadPath);
45
46         // Check if the file (folder) exists at
    specified path.
47         if (!uploadDir.exists()) {
48             // If doesn't exist, create
    directory.
49             uploadDir.mkdir();
50         }
51
52         // Write uploaded file to specified
```

```
52 file path with specified file name.
53         file.write(uploadPath + "\\\" + fileName
54     );
55         request.setAttribute("Message", "File
56     uploaded " + fileName);
57         User user = new User(firstName,
58     lastName);
59         HttpSession mySession = request.
60     getSession(true);
61         mySession.setAttribute("userSession",
62     user);
63         Cookie myCookie = new Cookie("
64     userCookie", user.getFirstName());
65         myCookie.setMaxAge(60 * 60);
66         response.addCookie(myCookie);
67         url = "/page2.jsp";
68     }
69     if (action.equals("page2")) {
70         Cookie[] cookies = request.getCookies(
71     );
72         for(Cookie cookie : cookies) {
73             System.out.println(cookie.getName()
74     + " " + cookie.getValue());
75         }
76         url = "/index.jsp";
77     }
```

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77
78         getServletContext().getRequestDispatcher(
url).forward(request, response);
79     }
80
81     protected void doGet(HttpServletRequest request,
    HttpServletResponse response) throws
ServletException, IOException {
82         doPost(request, response);
83     }
84 }
85
```