

Printing C:\Users\kerds\OneDrive\School\Java3\Dentist\DentistApp\src\java\Servlets\deleteAppointmentServlet.java at 5/3/21, 11:26 :

```
1  /*****
2  Shawn Embry
3  Dentist Project
4  CIST2373
5  *****/
6
7  package Servlets;
8
9  import Business.Patient;
10 import java.io.IOException;
11 import java.io.PrintWriter;
12 import javax.servlet.RequestDispatcher;
13 import javax.servlet.ServletException;
14 import javax.servlet.annotation.WebServlet;
15 import javax.servlet.http.HttpServlet;
16 import javax.servlet.http.HttpServletRequest;
17 import javax.servlet.http.HttpServletResponse;
18 import javax.servlet.http.HttpSession;
19
20 @WebServlet(name = "deleteAppointmentServlet",
urlPatterns =
21 {
22     "/deleteAppointmentServlet"
23 })
24
25
26 /*****
27 * This page directs from displayPatient.jsp when
delete appointment button
28 * is selected. It will select the patient in session,
delete the appointment and
29 * direct back to index.jsp.
30 *****/
31
32 public class deleteAppointmentServlet extends
```

```
HttpServlet
31 {
32     protected void processRequest(HttpServletRequest request,
33                                     HttpServletResponse response)
34         throws ServletException, IOException
35     {
36         response.setContentType("text/html;charset=UTF-
37 8");
38         try (PrintWriter out = response.getWriter())
39         {
40             //Put Object in session
41             HttpSession session;
42             session = request.getSession();
43             Object pid = session.getAttribute("patID");
44             String patId = (String) pid;
45             Patient p1;
46             p1 = new Patient();
47             p1.selectDB(patId);
48             p1.app.deleteDB();
49             RequestDispatcher rd = request.
50             getRequestDispatcher("index.jsp");
51             rd.forward(request, response);
52         }
53     }
54
55     // <editor-fold defaultstate="collapsed" desc="
56     HttpServlet methods. Click on the + sign on the left to
57     edit the code.">
58     /**
59      * Handles the HTTP <code>GET</code> method.
60      *
61      * @param request servlet request
62      * @param response servlet response
63      * @throws ServletException if a servlet-specific
64      * error occurs
65      *
66      * @throws IOException if an I/O error occurs
67      */
```

```
61     @Override
62     protected void doGet(HttpServletRequest request,
63                           HttpServletResponse response)
64         throws ServletException, IOException
65     {
66         processRequest(request, response);
67     }
68
69     /**
70      * Handles the HTTP <code>POST</code> method.
71      *
72      * @param request servlet request
73      * @param response servlet response
74      * @throws ServletException if a servlet-specific
75      * error occurs
76      * @throws IOException if an I/O error occurs
77      */
78     @Override
79     protected void doPost(HttpServletRequest request,
80                           HttpServletResponse response)
81         throws ServletException, IOException
82     {
83         processRequest(request, response);
84     }
85
86     /**
87      * Returns a short description of the servlet.
88      *
89      * @return a String containing servlet description
90      */
91     @Override
92     public String getServletInfo()
93     {
94         return "Short description";
95     } // </editor-fold>
```

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