|  |
| --- |
| import javax.servlet.\*; |
|  | import javax.servlet.http.\*; |
|  | import javax.servlet.annotation.\*; |
|  | import java.io.\*; |
|  | import java.util.\*; |
|  | import java.nio.file.\*; |
|  | import java.nio.charset.\*; |
|  | import java.util.\*; |
|  |  |
|  | @WebServlet("/Assignment3\_1") |
|  |  |
|  | public class Assignment3\_1 extends HttpServlet{ |
|  |  |
|  | static Charset a31\_Charset = Charset.forName("US-ASCII"); |
|  |  |
|  | @Override |
|  | public void doGet(HttpServletRequest request, HttpServletResponse response) |
|  | throws ServletException, IOException{ |
|  |  |
|  | response.setContentType("text/html"); |
|  |  |
|  | PrintWriter output = response.getWriter(); |
|  | output.println("<html>"); |
|  | output.println("<head>"); |
|  | output.println("<title>"); |
|  | output.println("Assignment 3.1 - T. J. Flesher"); |
|  | output.println("</title>"); |
|  | output.println("</head>"); |
|  | output.println("<body>"); |
|  | output.println("<div>"); |
|  |  |
|  | readFileContents(output); |
|  |  |
|  | output.println("</div>"); |
|  | output.println("</body>"); |
|  | output.println("</html>"); |
|  | } |
|  |  |
|  | private synchronized void readFileContents(PrintWriter output){ |
|  |  |
|  | try{ |
|  |  |
|  | Path source = Paths.get("C:/Temp/servlet1.dat"); |
|  |  |
|  | List <String> servlet1Contents = null; |
|  |  |
|  | servlet1Contents = Files.readAllLines(source, a31\_Charset); |
|  |  |
|  | if(servlet1Contents != null){ |
|  |  |
|  | for(String line : servlet1Contents){ |
|  |  |
|  | output.println(line+ "<br />\n"); |
|  | } |
|  | } |
|  | } |
|  | catch(IOException e){ |
|  |  |
|  | } |
|  | } |
|  | } |