

```
1 package nl.rug.search.opr;
2
3 import org.apache.commons.logging.Log;
4 import org.apache.commons.logging.LogFactory;
5
6 import javax.servlet.http.HttpSessionEvent;
7 import javax.servlet.http.HttpSessionListener;
8 import java.io.File;
9
10 /**
11  *
12  * @author Martin Verspai <martin@verspai.de>
13  */
14 public class FileJanitor implements HttpSessionListener {
15
16     public static final Log logger = LogFactory.getLog(FileJanitor.class);
17     public static final String FILE_UPLOAD_DIRECTORY = "upload";
18
19     @Override
20     public void sessionDestroyed(HttpSessionEvent event) {
21         logger.info("Cleaning up files for destroyed session.");
22         String sessionId = event.getSession().getId();
23
24         String applicationPath = event.getSession().getServletContext().getRealPath(
25             event.getSession().getServletContext().getServletContextName());
26
27         File userDirectory = new File(applicationPath + FILE_UPLOAD_DIRECTORY + sessionId);
28
29         if (userDirectory.isDirectory()) {
30             try {
31                 userDirectory.delete();
32             }
33             catch (SecurityException e) {
34                 logger.error("Error deleting file upload directory: ", e);
35             }
36         }
37     }
38
39     @Override
40     public void sessionCreated(HttpSessionEvent event) {
41         // Nothing to do here
42     }
43
44 }
45
46
```