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1  package Assign_2;
2
3  import BasicIO.*;
4
5  /** This class describes everything a job contains; the description of the job, the
6      * name of the sender, the
7      * number of pages to be printed, and the priority of the job.
8      * @author S. Fenwick
9      *
10     * @version 1.0 (Feb. 2017)
11
12     public class Job{
13
14         public static final String[] PRIORITY = {"Students" , "Staff" , "Faculty"};
15
16         private String desc;
17         private String name;
18         private int pages;
19         private int priority;
20
21         public Job(BasicForm form){
22
23             desc = form.readString("description");
24             name = form.readString("send");
25             pages = form.readInt("pages");
26             priority = form.readInt("priority");
27
28         } //constructor
29
30         /** This method returns the description of the print job.
31          *
32          * @return String the description
33         */
34         public String getDescription(){
35
36             return desc;
37         } //getDescription
38
39         /** This method returns the name of the user who is printing.
40          *
41          * @return String the name
42         */
43         public String getName(){
44
45             return name;
46         } //getName
47
48
49         /** This method returns the number of pages which the user is printing.
50          *
51          * @return int the pages
52         */
53         public int getPages(){
54
55             return pages;
56         } //getPages
57
58
59         /** This method returns the priority of the print job.
60          *
61          * @return int 0 for students; 1 for staff; 2 for faculty
62         */
63         public int getPriority(){
64
65             return priority;
66         } //getPriority
67

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68  
69 } //Job
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