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1 // fo1/7/juno/User.java
2 //
3 //
4 // Copyright 2003 Ethan Bolker and Bill Campbell
5
6 /**
7  * Model a Juno user. Each User has a login name,
8  * a home directory, and a real name.
9  *
10 * @version 7
11 */
12
13 public class User
14 {
15     private String name; // the User's login name
16     private Directory home; // her home Directory
17     private String realName; // her real name
18
19     /**
20      * Construct a new User.
21      *
22      * @param name the User's login name.
23      * @param home her home Directory.
24      * @param realName her real name.
25      */
26
27     public User( String name, Directory home, String realName )
28     {
29         this.name = name;
30         this.home = home;
31         this.realName = realName;
32     }
33
34     /**
35      * Get the User's login name.
36      *
37      * @return the name.
38      */
39
40     public String getName()
41     {
42         return name;
43     }
44
45     /**
46      * Convert the User to a String.
47      * The String representation for a User is her
48      * login name.
49      *
50      * @return the User's name.
51      */
52
53     public String toString()
54     {
55         return getName();
56     }

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57
58     /**
59      * Get the User's home Directory.
60      *
61      * @return the home Directory.
62      */
63
64     public Directory getHome()
65     {
66         return home;
67     }
68
69     /**
70      * Get the user's real name.
71      *
72      * @return the real name.
73      */
74
75     public String getRealName()
76     {
77         return realName;
78     }
79 }

```