

```
Loading vc-cvs...
1 package caltool.schedule;
2
3 /**
4  *
5  * Security is one of four possible levels: Public, PublicTitle, Confidential,
6  * or Private. The levels specify the degree of visibility a scheduled item
7  * has to other users. For an appointment, task, or event, "other users" are
8  * defined as all users other than the user on whose calendar the scheduled
9  * item appears. For a meeting, "other users" are all users not on the
10 * Attendees list of the meeting.
11 *
12 * Public security means other users can see the scheduled item and all the
13 * information about the item.
14 *
15 * PublicTitle security means other users can see the title of the scheduled
16 * item but none of the other information about the item.
17 *
18 * Confidential security means other users can only see that a user is
19 * unavailable for the time period of a scheduled item; no other information
20 * about the scheduled item is visible. Since confidential security applies to
21 * a specific time period, it is meaningful only for appointments and meetings,
22 * not for tasks or events; tasks and events do not have specific time
23 * components.
24 *
25 * Private security means other users see no information at all about a
26 * scheduled item, not even that the item is scheduled. Note that private
27 * security hides a scheduled item from the ScheduleMeeting operation, q.v., so
28 * that a meeting may be scheduled at the same time as a private appointment.
29 * It is up to the user to handle this situation by accepting or refusing the
30 * scheduled meeting. Given the nature of private security, it does not apply
31 * to meetings. I.e., only appointments can have private security.
32 *
33 * @author Gene Fisher (gfisher@calpoly.edu)
34 * @version 18jan06
35 *
36 */
37
38 public enum Security {
39
40     /** Public security means other users can see the scheduled item and all
41         the information about the item. */
42     Public,
43
44     /** PublicTitle security means other users can see the title of the
45         scheduled item but none of the other information about the item. */
46     PublicTitle,
47
48     /** Confidential security means other users can only see that a user is
49         unavailable for the time period of a scheduled item; no other
50         information about the scheduled item is visible. Since confidential
51         security applies to a specific time period, it is meaningful only for
52         appointments and meetings, not for tasks or events; tasks and events do
53         not have specific time components. */
54     Confidential,
55
56     /** Private security means other users see no information at all about a
57         scheduled item, not even that the item is scheduled. Note that private
58         security hides a scheduled item from the ScheduleMeeting operation,
59         q.v., so that a meeting may be scheduled at the same time as a private
60         appointment. It is up to the user to handle this situation by
61         accepting or refusing the scheduled meeting. Given the nature of
62         private security, it does not apply to meetings. I.e., only
63         appointments can have private security. */
64     Private
65 }
66 }
```