

```

Loading vc-cvs...
1 package caltool.schedule_ui;
2
3 import caltool.schedule.*;
4 import javax.swing.*;
5 import java.awt.*;
6 import java.awt.event.*;
7
8 /**
9  *
10 * Class OKScheduleEventButtonListener defines the action listener that is
11 * attached to the OK button in the schedule appointment dialog. When the
12 * class is constructed, it is passed references to the classes that need to be
13 * accessed in the actionPerformed method. In this case, the required classes
14 * are the Schedule model class and the ScheduleEventDialog view class.
15 *
16 * Access to the model is for calling the scheduleEvent method. Access to the
17 * view is for gathering the data values that are sent to scheduleEvent.
18 *
19 * @author Gene Fisher (gfisher@calpoly.edu)
20 * @version 6feb04
21 *
22 */
23 public class OKScheduleEventButtonListener implements ActionListener {
24
25     /**
26     * Construct this with the given Schedule model and parent dialog view.
27     * Access to the model is for calling its scheduleEvent method. Access to
28     * the parent view is for gathering data to be sent to scheduleEvent.
29     */
30     public OKScheduleEventButtonListener(Schedule schedule,
31         ScheduleEventDialog dialog) {
32         this.schedule = schedule;
33         this.dialog = dialog;
34     }
35
36     /**
37     * Respond to a press of the OK button by calling ScheduleEvent with a new
38     * Event. The Event data are gathered from the JTextFields and JComboBox
39     * in the parent dialog.
40     */
41     public void actionPerformed(ActionEvent e) {
42
43         try {
44             schedule.scheduleEvent(
45                 new caltool.schedule.Event(
46                     dialog.getTitle(),           // Title as a string
47                     dialog.getStartDate(),       // Start date as a Date
48                     dialog.getEndDate(),         // Start date as a Date
49                     dialog.getCategory(),       // Category as a Category
50                     dialog.getSecurity()        // Security as a SimpleSecurity
51                 )
52             );
53         }
54         catch (ScheduleEventPrecondViolation errors) {
55             dialog.displayErrors(errors);
56         }
57     }
58 }
59
60 /** The companion model */
61 protected Schedule schedule;
62
63 /** The parent view */
64 protected ScheduleEventDialog dialog;
65
66 }

```