

```
1 package caltool.view.schedule;
2
3 import caltool.model.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 13apr15
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         * In the stubbed implementation, we just call the zero-argument Event
44         * constructor. When we refine the implementation, we'll gather the
45         * data from the dialog and call the multi-argument version of the
46         * Event constructor. The refined design and implementation will also
47         * use exception handling to deal with user input errors, such as
48         * invalid date values.
49         */
50         schedule.scheduleEvent(new caltool.model.schedule.Event( /* ... */ ));
51     }
52
53     /** The companion model */
54     protected Schedule schedule;
55
56     /** The parent view */
57     protected ScheduleEventDialog dialog;
58
59 }
```