

```
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 OKScheduleAppointmentButtonListener defines the action listener that
11 * is 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 ScheduleAppointmentDialog view class.
15 *
16 * Access to the model is for calling the scheduleAppointment method. Access
17 * to the view is for gathering the data values that are sent to
18 * scheduleAppointment.
19 *
20 */
21
22 public class OKScheduleAppointmentButtonListener implements ActionListener {
23
24     /**
25      * Construct this with the given Schedule model and parent dialog view.
26      */
27     public OKScheduleAppointmentButtonListener(Schedule schedule,
28         ScheduleAppointmentDialog dialog) {
29         this.schedule = schedule;
30         this.dialog = dialog;
31     }
32
33     /**
34      * Respond to a press of the OK button by calling ScheduleAppointment with
35      * a new Appointment. The Appointment data are gathered from the
36      * JTextFields and other input fields in the parent dialog.
37      */
38     public void actionPerformed(ActionEvent e) {
39         schedule.scheduleAppointment(
40             new Appointment( /*
41                 dialog.getTitle(),
42                 dialog.getStartDate(),
43                 dialog.getEndDate(),
44                 dialog.getStartTime(),
45                 dialog.getDuration(),
46                 dialog.getRecurringInfo(),
47                 dialog.getCategory(),
48                 dialog.getLocation(),
49                 dialog.getSecurity(),
50                 dialog.getPriority(),
51                 dialog.getRemindInfo(),
52                 dialog.getDetails()
53             */
54         )
55     );
56     }
57
58     /** The companion model */
59     protected Schedule schedule;
60
61     /** The parent view */
62     protected ScheduleAppointmentDialog dialog;
63
64 }
```