

```

1 package caltool.view.view;
2
3 import caltool.model.view.*;
4 import java.awt.*;
5 import java.awt.event.*;
6 import javax.swing.*;
7
8 /****
9  *
10 * Class SmallDayViewDisplay is the companion view for a SmallDayView model
11 * object. The display is comprised of a vbox containing a left/top-justified
12 * label with the date number, and a JList of scheduled item descriptors.
13 *
14 * In the current stubbed implementation, the JList is empty. In the completed
15 * implementation, the JList will be hooked up with the DefaultListModel that
16 * contains the scheduled item descriptors for a given day.
17 *
18 * Note that no compose method is provided because there is no static layout.
19 * Instances of this class are all created dynamically in the update method of
20 * MontlyAgendaDisplay, q.v.
21 *
22 * @author Gene Fisher (gfisher@calpoly.edu)
23 * @version 13apr15
24 *
25 */
26 public class SmallDayViewDisplay extends mvp.View {
27
28     /**
29     * Construct this as vbox of date number and item-descriptor list. The
30     * Dimension argument is not presently used, and may be removed in the
31     * final implementation. It's purpose is to ensure proper sizing of the
32     * day grid.
33     */
34     SmallDayViewDisplay(mvp.Screen s, SmallDayView smallDayView,
35         MonthlyAgenda monthlyAgenda, Dimension size) {
36
37         super(s, smallDayView);
38
39         /**
40         * Build the outer vbox.
41         */
42         JPanel vbox = new JPanel();
43         vbox.setLayout(new BorderLayout(vbox, BorderLayout.Y_AXIS));
44
45         /**
46         * Create the date number label and attach its mouse listener.
47         */
48         DateNumberLabel label = new DateNumberLabel(smallDayView.getDate());
49         label.addMouseListener(new DateLabelListener(label, monthlyAgenda));
50
51         /**
52         * Construct a (for now empty) list of items.
53         */
54         JList list = new JList();
55
56         /**
57         * Finish the layout.
58         */
59         vbox.add(label);
60         vbox.add(list);
61         vbox.setBackground(Color.white);
62         vbox.setBorder(BorderFactory.createLineBorder(Color.black));
63
64         widget = vbox;
65     }
66
67     protected Dimension defaultSize;
68
69
70 }

```