

```
1 package caltool.model.view;
2
3 import mvp.*;
4 import caltool.model.schedule.DayName;
5 import javax.swing.*; // For DefaultListModel
6
7 /**
8  *
9  * A SmallDayView is the model of a day in a monthly agenda. It consists of a
10 * date number, a day name, and a list of zero or more scheduled item
11 * descriptors. The items list is represented as a DefaultListModel to
12 * facilitate its display.
13 *
14 * @author Gene Fisher (gfisher@calpoly.edu)
15 * @version 13apr15
16 *
17 */
18 public class SmallDayView extends Model {
19
20     /**
21      * Construct this with the given date, day, and items values.
22      */
23     public SmallDayView(int date, DayName day, DefaultListModel items) {
24         this.date = date;
25         this.day = day;
26         this.items = items;
27         items = null;
28     }
29
30     /**
31      * Return the date number.
32      */
33     public int getDate() {
34         return date;
35     }
36
37     /**
38      * Return the day name.
39      */
40     public DayName getDay() {
41         return day;
42     }
43
44     /**
45      * Return the list of item descriptors.
46      */
47     public DefaultListModel getItems() {
48         return items;
49     }
50
51     /*-
52      * Derived and refined data.
53      */
54
55     /** The date number */
56     protected int date;
57
58     /** The day name */
59     protected DayName day;
60
61     /** The list of item descriptors */
62     protected DefaultListModel items;
63
64 }
```