```
Loading vc-cvs...                                                          56
   1  package caltool.view_ui;                                             57      /** Companion model */
   2                                                                       58      MonthlyAgenda monthlyAgenda;
   3  import caltool.view.*;                                               59
   4  import javax.swing.*;                                                60  }
   5  import java.awt.*;
   6  import java.awt.event.*;
   7
   8  /****
   9   *
  10   * Class DateLabelListener is an Implementation of MouseListener that listens
  11   * for a click on a date label.  Putting this listener on a label is easier
  12   * than trying to figure out how to make button without its border graphic.
  13   *                                                            <p>
  14   * In the current preliminary implementation, the mousePressed handler toggles
  15   * the label from selected to unselected each time it is pressed.  This will be
  16   * refined to correct behavior by implementing a listener for the entire day
  17   * grid that unselects whenever the mouse is clicked not on label.
  18   *
  19   */
  20  public class DateLabelListener implements MouseListener {
  21
  22      /**
  23       * Construct this with the companion View model, which is used to make the
  24       * clicked date current in the calendar.
  25       */
  26      public DateLabelListener(DateNumberLabel label,
  27              MonthlyAgenda monthlyAgenda) {
  28          this.label = label;
  29          this.monthlyAgenda = monthlyAgenda;
  30      }
  31
  32      /**
  33       * Highlight the pressed label and call the selectDate model method.
  34       */
  35      public void mousePressed(MouseEvent e) {
  36          Color temp = label.getForeground();
  37          label.setForeground(label.getBackground());
  38          label.setBackground(temp);
  39          monthlyAgenda.selectDate(label.getNumber());
  40      }
  41
  42      /** Ignore mouseReleased events. */
  43      public void mouseReleased(MouseEvent e) {}
  44
  45      /** Ignore mouseEntered events. */
  46      public void mouseEntered(MouseEvent e) {}
  47
  48      /** Ignore mouseExited events. */
  49      public void mouseExited(MouseEvent e) {}
  50
  51      /** Ignore mouseClicked events. */
  52      public void mouseClicked(MouseEvent e) {}
  53
  54      /** Associated date label */
  55      DateNumberLabel label;
```