```
Loading vc-cvs...                                                                 56        }
  1  package caltool.schedule;                                                    57
  2                                                                               58        /**
  3  import caltool.caldb.*;                                                      59         * Return the end date.
  4                                                                               60         */
  5  /****                                                                        61        public Date getEndDate() {
  6   *                                                                           62            return endDate;
  7   * An Event is the simplest type of ScheduledItem.  The only component it adds    63        }
  8   * to a ScheduledItem is simple security.                                    64
  9   *                                                                           65        /*-*
 10   * @author Gene Fisher (gfisher@calpoly.edu)                                 66         * Process methods
 11   * @version 6feb04                                                           67         */
 12   *                                                                           68
 13   */                                                                          69        /**
 14                                                                               70         * Return the unique key for this, consisting of date and title.  Time,
 15  public class Event extends ScheduledItem {                                    71         * duration, and priority are unused.
 16                                                                               72         */
 17      /**                                                                       73        public ItemKey getKey() {
 18       * Construct an empty event.                                             74            return itemKey;
 19       */                                                                      75        }
 20      public Event() {                                                          76
 21      }                                                                         77        /**
 22                                                                               78         * Convert this to a string.
 23      /**                                                                       79         */
 24       * Construct an event with the given field values.  Generate and store the    80        public String toString() {
 25       * unique key for this event.                                            81            return
 26       */                                                                      82                "\n" + "Title: " + title + "\n" +
 27      public Event(String title, Date startOrDueDate, Date endDate,            83                "Start date: " + startOrDueDate.toString() + "\n" +
 28              Category category, SimpleSecurity security) {                    84                "End date: " + (endDate == null ? "" : endDate.toString()) + "\n" +
 29                                                                               85                "Category: " + (category == null ? "" : category.toString()) +
 30          this.title = title;                                                  86                    "\n" +
 31          this.startOrDueDate = startOrDueDate;                                87                "Security: " + security + "\n";
 32          this.endDate = endDate;                                              88        }
 33          this.category = category;                                            89
 34          this.security = security;                                            90        /*-*
 35                                                                               91         * Derived data field
 36          itemKey = new ItemKey(startOrDueDate, null, null, title, 0);         92         */
 37      }                                                                         93
 38                                                                               94        /** Whether the event is public or private. */
 39                                                                               95        protected SimpleSecurity security;
 40      /*-*                                                                      96
 41       * Access methods.                                                       97
 42       */                                                                      98        /*-*
 43                                                                               99         * Process data field
 44      /**                                                                      100         */
 45       * Return the title.                                                    101
 46       */                                                                     102        /** The uniqe key for storing this in the UserCalendar items list */
 47      public String getTitle() {                                              103        protected ItemKey itemKey;
 48          return title;                                                       104
 49      }                                                                       105  }
 50
 51      /**
 52       * Return the start date.
 53       */
 54      public Date getStartDate() {
 55          return startOrDueDate;
```