Model1::ClassDiagram2

DetailedEventView
(from view)

-event: Event
-titleField: JTextField
-descriptionArea: JTextArea
-startDatePicker: JDatePickerImpl
-startTimeSpinner: JSpinner
-endDatePicker: JDatePickerImpl
-endTimeSpinner: JSpinner
-locationArea: JTextArea
-saveButton: JButton
-deleteButton: JButton

EventDAO
(from database)

SQLiteEventDAO
(from database)

-connection: Connection

SQLiteTaskDAO
(from database)

-connection: Connection

TaskDAO
(from database)

MainModel
(from model)

-taskViews: TaskView[*] {collection="List"}
-eventViews: EventView[*] {collection="List"}
-taskControllers: TaskController[*] {collection="List"}
-eventControllers: EventController[*] {collection="List"}
-filterBy: ViewOption

DetaileTaskView
(from view)

-task: Task
-titleField: JTextField
-descriptionArea: JTextArea
-dueDatePicker: JDatePickerImpl
-timeSpinner: JSpinner
-statusComboBox: JComboBox
-saveButton: JButton
-deleteButton: JButton

EventController
(from controller)

-eventView: EventView
-detailedEventView: DetailedEventView
-mainView: MainView

MainController
(from controller)

-mainView: MainView
-mainModel: MainModel
-sqliteTaskDAO: SQLiteTaskDAO
-sqliteEventDAO: SQLiteEventDAO

EventView
(from view)

-eventTitleLabel: JLabel
-eventStartDateLabel: JLabel
-eventEndDateLabel: JLabel
-event: Event

TaskController
(from controller)

-taskView: TaskView
-detailedTaskView: DetailedTaskView
-mainView: MainView

TaskView
(from view)

-taskTitleLabel: JLabel
-taskDueDateLabel: JLabel
-taskDueTimeLabel: JLabel
-taskStatusLabel: JLabel
-task: Task

Event
(from model)

-dateFormatter: DateTimeFormatter {readOnly}
-timeFormatter: DateTimeFormatter {readOnly}
-title: String
-description: String
-startDate: LocalDate
-startTime: LocalTime
-endDate: LocalDate
-endTime: LocalTime
-location: String
-id: int

Task
(from model)

-dateFormatter: DateTimeFormatter {readOnly}
-timeFormatter: DateTimeFormatter {readOnly}
-title: String
-description: String
-dueDate: LocalDate
-dueTime: LocalTime
-id: int

MainView
(from view)

-mainModel: MainModel
-createTaskButton: JButton
-createEventButton: JButton
-filterByComboBox: JComboBox