This file was generated with Violet UML Editor 2.1.0.   (View Source / Download Violet)

application

Main.java

application.controller

ToDoListController.java
HomeController.java
PomoController.java
CalcController.java
CalendarViewController.java
MusicController.java

application.model

SaveEvent.java
CalculatorModel.java
eventObject.java
fileIO.java
week.java

application.view

Home.fxml
ToDoList.fxml
MusicPlayer.fxml
pomo.fxml
Calc.fxml
WeeklyCalendar.fxml

«Initializable»

CalculatorModel.java

+descript: float

Calculate(long num1, lo

Main.java

+public static void main(String[] args): void

ToDoListController.java

-date: DatePicker
-eventList: ListView<SaveEvent>
-addEventButton: Button
-aPane: AnchorPane
-deleteEventButton: Button
+list: ObserveableList<SaveList>

+addEvent(ActionEvent event): void
-refresh(): void
+addDate(): void
+addDescription(): void
+deleteEvent(ActionEvent event): void
+toHome(ActionEvent event): void
+initialize(URL arg0, ResourceBundle arg1): void

MusicController.java

-directory: File
-file: File[]
-songList: ArrayList<File>
-songNum: int
-timer: Timer
-task: Task
-isRunning: boolean
-media: Media
-mediaPlayer: MediaPlayer
-thePane:Pane
-bar: ProgressBar
-previousButton: Button
-image: ImageView
-pauseButton: Button
-playButton: Button
-reverseButton: Button
-skipButon: Button
-songLabel: Label
-volumeSlider: Slider
-aPane: AnchorPane

+pauseSong(ActionEvent event): void
+playSong(ActionEvent event): void
+playNextSong(): void
+rewindSong(ActionEvent event): void
+musicToHome(ActionEvent event): void
+previousSong(ActionEvent event): void
+skipSong(ActionEvent event): void
+beginTimer(): void
+initialize(URL arg0, ResourceBundle arg1): void

Cal

-res
--nu
-op
-sta
-Ca
+Nu
+res
+op

+Nu
+Re
+Op

SaveEvent.java

-descrip: String
-date: LocalDate

+SaveEvent(String descrip, LocalDate date)
+getDescprit(): String
+setDescript(String descrip): void
+getDate(): LocalDate
+setDate(LocalDate): void
+toString():String

HomeController.java

-calendarButton: Button
-pomButton: Button
-plannerButton: Button
-calcButton: Button
-musicButton: Button
-mainPane: BorderPane

+toCalc(ActionEvent event): void
+toCalendar(ActionEvent event): void
+toCalendar(ActionEvent event): void
+toMusic(ActionEvent event): void
+toPom(ActionEvent event): void
+toPlanner(ActionEvent event): void

PomoController.java

-startBtn: Button
-pauseBtn: Button
-timer: Timer
-counter: int
-timerLbl: Label
-whatsNextLbl: Label
-homebtn: Button
-isRunning: boolean
-isBreak: boolean
-seconds: int
-minutes: int
-studySessionNum: int
-motivationCount: int

+startTime(ActionEvent event): void
+pauseTimer(ActionEvent event): void
+goHome(ActionEvent event): void

eventObject.java

+title: String
+time: String
+description: String
+day: String

+eventOject(String title, String time, String description, String day)
+toString(): String
+toCSV(): String

fileIO.java

-FILE_PATH: static final String
-DELIMITER: static final String
+eventsList: ArrayList<String>

+database(): int

weeklyCalendarController.java

-addToCalendar: Button
-titleField: TextField
-description: TextField
-timeField: TextField
-monText: TextArea
-tuesText: TextArea
-wedText: TextArea
-thurText: TextArea
-friText: TextArea
-datChoice: ChoiceBox<String>
-aPane: AnchorPane

+initialize(URL arg0, ResourseBundle arg1): void
+refreshtext();
+addCalendarEvent(ActionEvent event): void
+calendarToHome(ActionEvent event): void

week.java

+mon: ArrayList<eventObject>
+tues: ArrayList<eventObject>
+wed: ArrayList<eventObject>
+thurs: ArrayList<eventObject>
+fri: ArrayList<eventObject>
+file: File
+scn: Scanner

-FILE_PATH: String

+database(): void
+writeFile():int
+createEvent(String csvRecord): eventObject
+listToString(ArrayList<eventObject> arrList): String

-FILE_PATH: String

+database(): void
+writeFile():int