diaryapp::DiaryGUIApp +main(String[] args): void

diaryapp::DiaryWinGUI

- -serialVersionUID = 1L: long
- +frame: JFrame
- -textFieldSearch: JTextField
- ~textChoice = new JTextField(): JTextField
- +textFieldHMIOutputText: JTextField
- ~fromDateFormatted = new JFormattedTextField(): JFormattedTextField
- ~toDateFormatted = new JFormattedTextField(): JFormattedTextField
- +textArea = new JTextArea(): JTextArea
- ~newDay = false: Boolean
- ~theModel = new ArrayList(): List<Diary>
- ~DiaryWinGUI(Diary model): ctor
- +addButtonToFrame(JButton button): void
- ~parseString(String format): String
- -resetForm(): void
- ~loadDiaryList(): List<Diary>
- -updateGUI(): void

«interface» diary::Library ~addItem(T item): boolean ~removeItem(T item): boolean +getPath(): String ~openDiary(String filename): String diary::Diary

~Date: String ~Path: String ~Status: int

+Diary(String date, String path, int status): ctor

+getPath(): String

~setPath(String path): void

~getStatus(): int

~setStatus(int status): void

~getDate(): String ~getYear(): String ~getMonth(): String +toDate(): String

+dayToString(): String

+compareTo(Diary o): int

diary::DiaryLibrary

~maxItemID = 1: int

~diaryList: List<Diary>

~filename = "": String

+DiaryLibrary(): ctor

+openDiary(String filename): String +openTheDay(String filename): String

+newDay(): String

+getInputFilePath(String filename): String

+currentDay(): String

+addItem(Diary item): boolean +getCurrentDateTime(): String

+saveTheDay(String filename): void +removeItem(Diary item): boolean

+getCurrentPath(): String

diary::Day

~newDay = false: Boolean

+loadDay(String day): boolean

+saveDay(DialogBox okPane): boolean

+searchDay(String day): boolean