Occurs On HabitListController Day Habit Controls Access To -HABITFILE: String -history: ArrayList<Completion> -dayNumber: Integer -instance: HabitListController -fullname: String -name: String -mainActivity: Activity -days: ArrayList<Days> -allHabits: ArrayList<Habit> -creationDate: Date -currentHabits: ArrayList<Habit> +Day(dayOfWeek: Integer) -historyHabit: Habit +getDayNumber(): Integer +getMultipleDays(daysOfWeek: ArrayList<Integer>): ArrayList<Day> +Habit(name: String, days: ArrayList<Days>) +getFullName(): String +getCreationDate(): Date +equals(): boolean -HabitListController() +getName(): String +hashCode(): int +getInstance(): HabitListController +getHistory(): ArrayList<Completion> +getHistoryHabit(): Habit +getDays(): ArrayList<Day> +setHistoryHabit(habit: Habit) +getTodaysCompletionCount(): Integer +getAllHabits(): ArrayList<Habit> +getCompletionCount(): Integer +getCurrentHabits(): ArrayList<Habit> +getIncompleteCount(): Integer Has +setMainActivity(activity: Activity) +complete() +updateHabits() -addToHistory() +addHabit(habit: Habit) +removeFromHistory(completion: Completion) Completion +removeHabit(habit: Habit) +isComplete(): Boolean -deserializeHabits() +daysToString(): String -date: Date -serializeHabits() -daysToFrom(to: Calendar, from: Calendar): -name: String ArrayList<Calendar> +toString(): String +equals(): boolean +Completion(name: String) +hashCode(): int +toString(): String +equals(): boolean +hashCode(): int