CounterDate

CounterModel

- name: String
- datesList: ArrayList of CounterDate

+ getCount(): Integer
+ addCount(): void

0..*   1

0..*   1

CountersActivity

+ addNewCounter(view: View): void

0..*   1

SelectCounterActivity

- deleteCounter(): void
- renameCounter(): void
- resetCounter(): void
- counterStatistics(): void
- totalStatistics(): void

0..*   1

StatisticsActivity

- counterStatistics(): void
- totalStatistics(): void

NOTES

CounterDate: - Stores date information for a count of a counter.
CounterModel: - Represents a counter. Stores counter name and an all count CounterDates.
CountersActivity: - Main activity. Displays a listview of all counters. Allows user to add a counter.
                         Pressing a specific counter on the CountersActivity redirects to the
                         SelectCounterActivity.
SelectCounterActivity: - Shows the count for a specific counter. User can increase the count of
                         that counter by tapping the screen. Menu includes options for deleting
                         counter, renaming counter, reseting couter, viewing counter statistics,
                         and viewing total statistcs.
StatisticsActivity: - Calculates the time aggregation of a counter. Can calculate for a specific
                         counter or for total (all) counters.