

## FragmentCommunity t:ListView archBox: EditText erToDisplay:ArrayList<user> ewInstance(String): FragmentEventList nCreateView(LayoutInflater, ViewGroup, Bundle): View 1

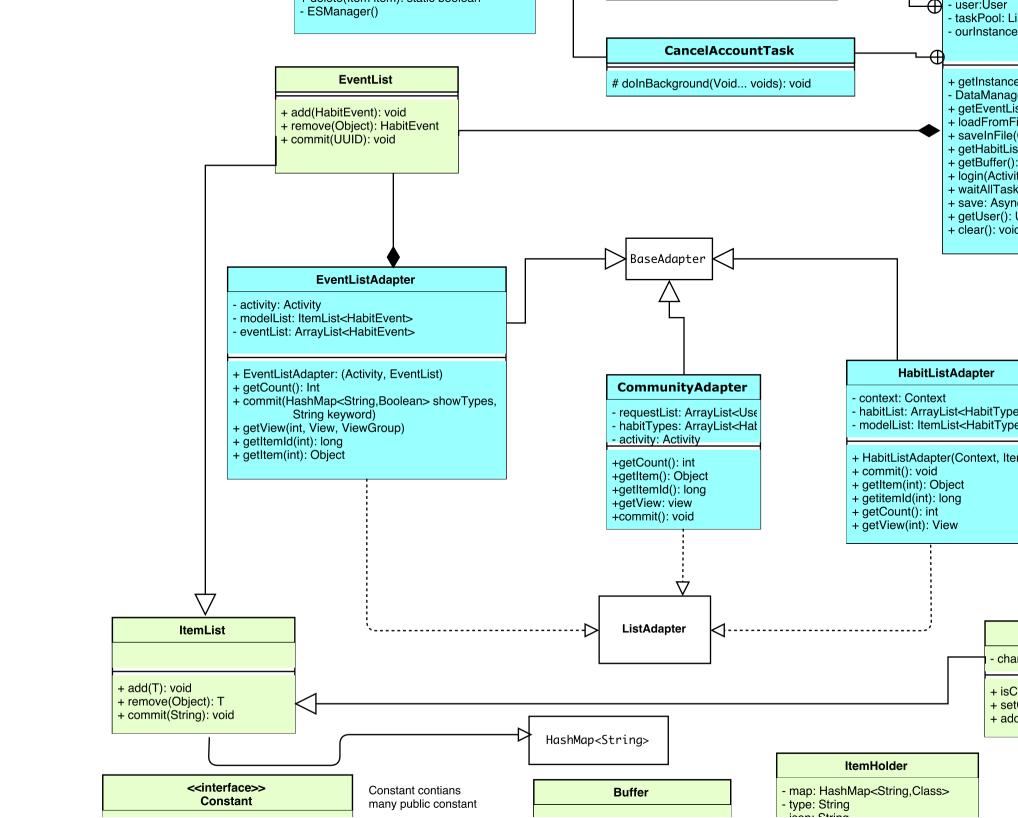
**ActivityModifyHabit** 

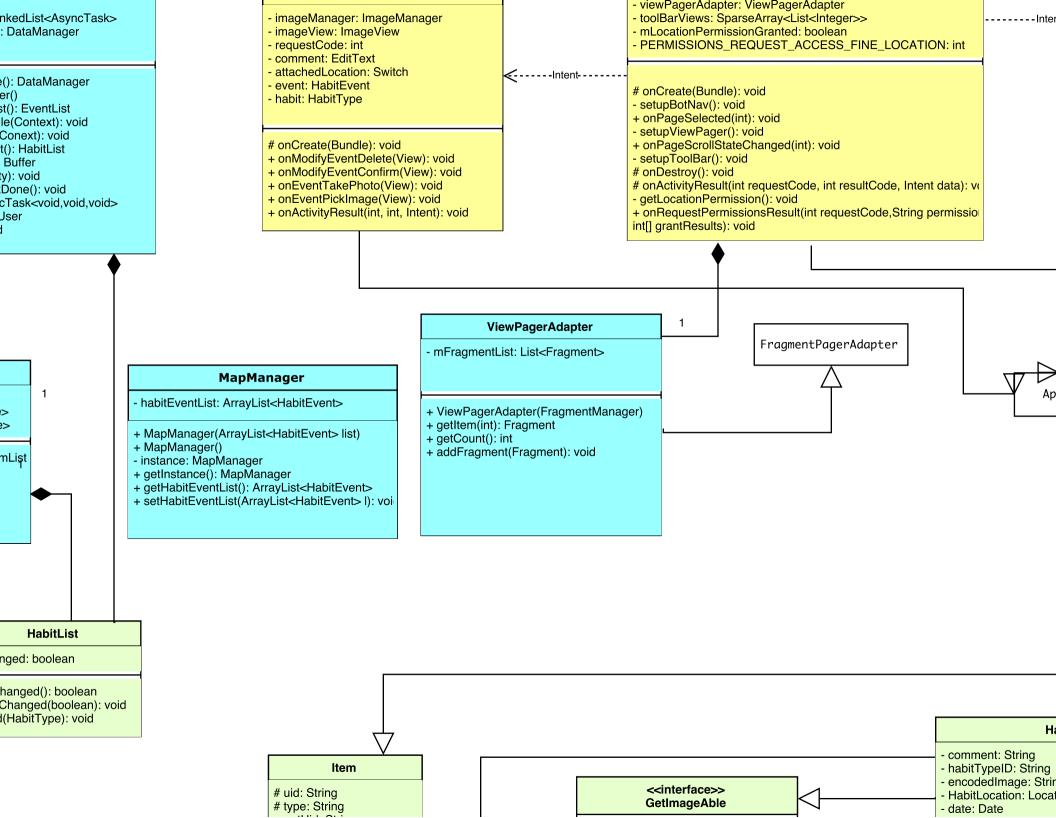
- editName: EditText

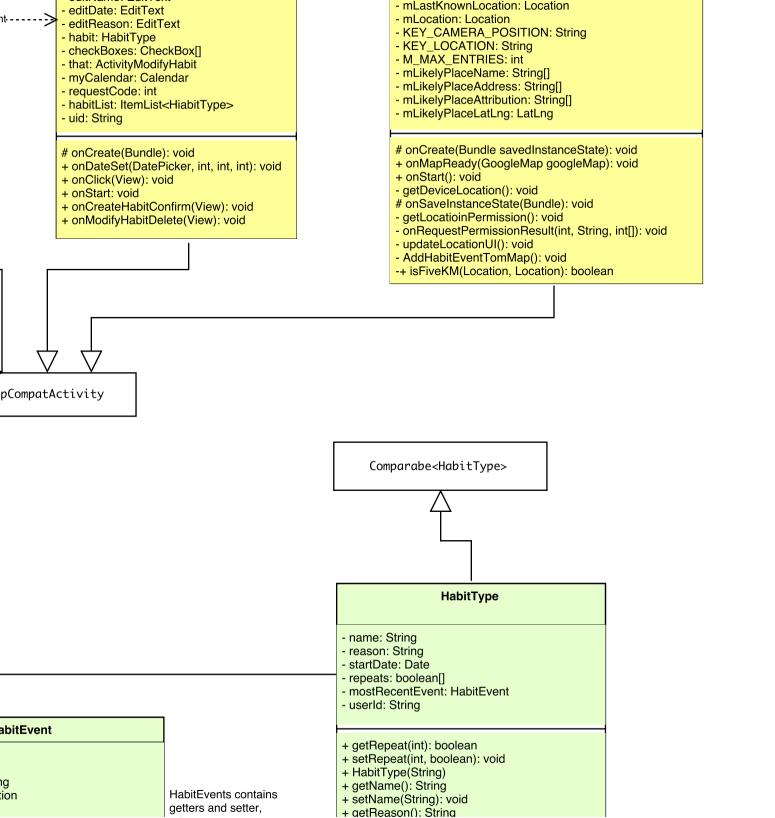
## **ActivityHabitMap**

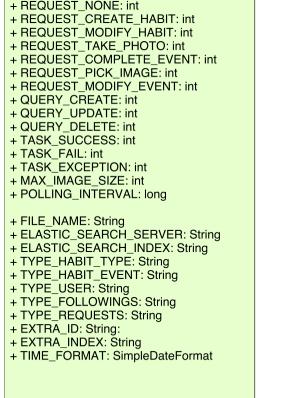
- mMap: GoogleMap mgeoDataClinet: GeoDataClinet
- mCameraPosition: CameraPosition
- mFusedLocationProviderClient: FusedLocationProviderClient: FusedLocatio

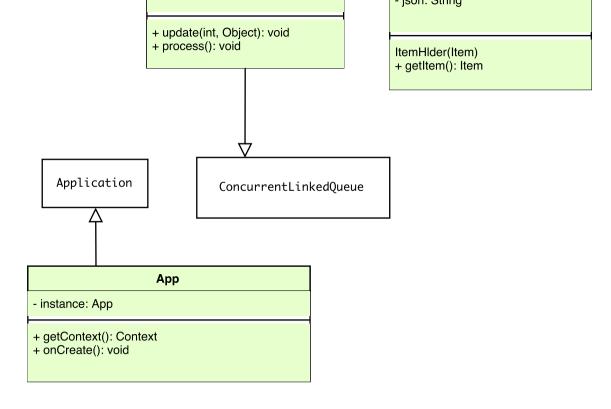
- PERMISSIONS\_REQUEST\_ACCESS\_FINE\_LOCATIO
- mLocationPermissionGranted: boolean

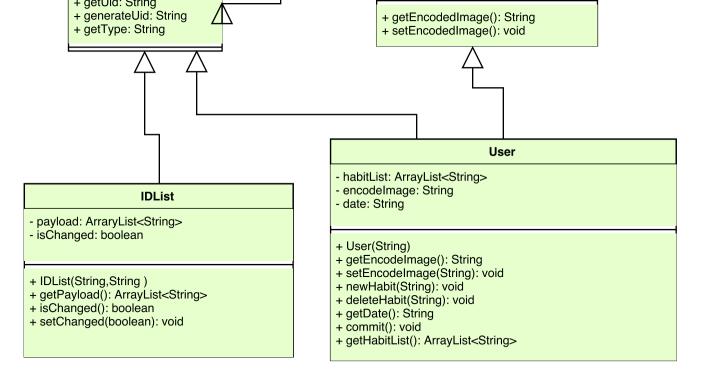












 preEvent: String - nextEvent: String

+ HabitEvent(String)

+ setEncodedImage(e

+ getComment(): Strir

+ setComment(String

+ getName(): String

+ getEncodedImage()

+ getHabitLocation():

+ setAttachedLocation

+ isAttachedLocation(

+ setLocation(Integer

+ compareTo(HabitEv

+ getDate(): Date

+ getStringDate(): Str

+ getPreEvent(): Strin + setPreEvent(String)

+ getNextEvent(): Stri

+ setNextEvent(String

+ getHabitType(): Hat + getHabitTypeID(): S

+ setDateForTestingC

encodedImage): void

): void

: String Location

n(boolean): void ): Boolean

: void ent): int

ng : void ng ı): void oitType

tring only(Date): void

private name, startTime, endTime, comment, date. photo, ID and finished. there is one more

thing: deleteEvent.

+ getStartDate(): Date + setStartDate(Date): void + hasEventToday(): boolean + getNextEventDay(): Date

+ compareTo(Object): int + alreadyDone(): boolean

+ setReason(String): void

- isSameDay(Date, Date): boolean

+ getMostRecentEvent(): HabitEvent

+ setMostRecentEvent(HabitEvent): void

+ getUserId(): String