

ListFeelingActivity
<pre> -oldFeelsList: ListView -feelCounts: TextView -feelList: ArrayList&lt;Feeling&gt; -adapter: ArrayAdapter&lt;Feeling&gt; -app: MyApp -ALL_EMOTIONS: String[] = {"Joy", "Sad", "Love", "Surprise", "Anger", "Fear"} -emoTe_Counts: Integer[] = {0, 0, 0, 0, 0, 0} #onCreate(savedInstanceState:Bundle) +DisplayCounts() +countFeeling(keyword:String): Integer +returnBack(v:View) #onResume() </pre>

Feeling
<pre> -date: Date -message: String -feel: String -MAX_CHARS: Integer = 100 +Feeling(message:String,feel:String) +getFeel(): String +getDate(): Date +getMessage(): String +setMessage(message:String) +setDate(date:Date) +dateasISO(): String +toString(): String </pre>

MyApp
<pre> -FILENAME: String = "file.sav" -feelList: ArrayList&lt;Feeling&gt; +setFeel(newList:ArrayList&lt;Feeling&gt;) +getFeel(): ArrayList&lt;Feeling&gt; +loadFile() +saveFile() </pre>

MainActivity
<pre> -bodyText: EditText -app: MyApp -feelList: ArrayList&lt;Feeling&gt; #onCreate(savedInstanceState:Bundle) +recordFeel(v:View) +moodButton(v:View) +setFeeling(myfeeling:String) </pre>

FeelingEditActivity
<pre> -app: MyApp -feelList: ArrayList&lt;Feeling&gt; -newFeel: Feeling -currentComment: EditText -currentDay: EditText -currentHour: EditText -currentMin: EditText -dateasISO: String #onCreate(savedInstanceState:Bundle) +ISOsubStrings(begin:Integer,end:Integer): Integer +setDisplayTexts() +deleteButton(v:View) +setnewDate(): Boolean +changeString(otime:Integer): String +applied(v:View) +cancelled(v:View) </pre>