UML Class Diagram Kyle Lee

SoundManager

- -ctx:Context
- -sPool:SoundPool
- -rate:float = 1.0
- -masterVolume:float=1.0
- -leftVolume:float=1.0
- -rightVolume:float=1.0
- -balance:float=0.5
- -listOfSound:ArrayList(String)
- mPlayer:MediaPlayer
- -maxVolume:int
- -curVolume:int
- +SoundManager(Context context)
- #SoundManager(parcel in)
- +load(int soundID):int
- +play(int soundID):void
- +play(int soundID,int loop):void
- +setSpeed(float speed):void
- +getlistRaw():ArrayList(String)
- -listRaw():void
- +initSeekBar(Seekbar seekbar,
- AudioManager audioManager):void
- +radioStation(String STREAM_URL):void
- +isPlay():boolean
- +describeContents():int
- +writeToParcel(parcel dest, int flags):void

DatabaseManager

- -DEST_PATH:String
- -DB_NAME:String
- -FULL_PATH:String
- -DB_VERSION:int=1
- -TAG:String="kyle"
- -KEY_STATION:String="station"
- -KEY URL:String="url"
- -KEY_GENRE:String="genre"
- -TBL_NAME:String="tblRadio"
- -db:SQliteDatabase
- -ctx:Context
- +getDbName():String
- +Databasemanager(Context context)
- +createDB():void
- -isExist():boolean
- -copyDB():void
- +openDB():void
- +onCreate(SQliteDatabase db):void
- +onUpgrade(SqliteDatabase db, int
- oldversion, int newVersion):void
- +getInformation(String
- genre):ArrayList<String>
- +insertDB(String genre, Editable station, Editable url):void

- -PARCELABLE_SOUNDMANAGER:String
- soundManager:SoundManager
- dbm:DatabaseManager
- -volumeSeekbar:SeekBar -audioManager:AudioManager
- -lstchill:ArrayList<Object>
- -lstLounge:ArrayList<Object>
- -lstDriving:ArrayList<Object> -lstWorker:ArrayList<Object>
- -lstHealing:ArrayList<Object>
- -lstParty:ArrayList<Object>
- #onCreated(Bundle
- savedInstanceState):void
- +onClick(View v):void
- -toast(String text, int key):void
- #onSavedInstanceState(Bundle outstate):void
- #onRestoreInstanceState(Bundle savedInstanceState):void



threadWorker

- btnChill:ImageButton
- btnLounge:ImageButton btnDriving:ImageButton
- btnWorkout:ImageButton
- btnHealing:ImageButton
- btnParty:ImageButton
- btnStop:ImageButton
- btnAdd:ImageButton
- #onPreExecute():void
- #doInBackGround(Void...params):void #onProgressUpdate(Void parms):void
- #onPostExecute(Void params):void

AddStaionPopUp

- -KEY_STATION:String
- -KEY_URL:String
- -KEY_SPINNER:String
- -btnCancel:ImageButton
- -btnSave:ImageButton
- -txtStation:EditText
- -txtUrl:EditTest
- -spinnerGenre:Spinner
- -newGenre:String
- dbManager:DatabaseManager
- #onCreate(Bundle savedInstanceState):void
- -onCancel():void
- -onSave():void +onItemSelected(AdapterView<?>
- parent, View view, int position, long id):void
- +onNothingSelected(AdapterView<?> parent):void
- #onSaveInstanceState(Bundle
- outState):void #onRestoreInstanceState(Bundle
- savedInstanceState):void