

## Report

- Use setExact calls BroadcastReceiver and repeat calling itself instead of setRepeating that have to wait until the process wake up.
- Grandle wrapper (in preference not working) so change to Gradle home
  - On Mac OS, change the path in Android Studio > Preferences > Builds,Execution,Deployment > Build Tools > Gradle >Gradle home
  - <http://stackoverflow.com/questions/34814368/gradle-version-2-10-is-required-error/35189226>
- In ChatMessage, there is a bug checking default timestamp it should be like  
`this.timestamp = tmpTimestamp != -1 ? null : new Date(tmpTimestamp);`
- I add SENDER\_ID column in db for identify
- Because receiving name from server, it's better to use SENDER\_NAME as primary key instead of SENDER\_ID

## Problem

No UUID sends to parameter of request anymore

- *RegisterRequest(String chatName, UUID clientId)*
  - No UUID
- *public ChatHelper(Context context, ResultReceiverWrapper resultReceiverWrapper) {*
  - Add resultReceiverWrapper

Old problem that is not add yet

- PostMessageRequest
  - writeToParcel and PostMessageRequest add **chatRoom+message**
- **RestMethod**
  - **executeRequest**
    - *// I add reader for read json response*
    - **Response response = request.getResponse(connection, reader);**