Sensor Logger

In this app I have used a bunch of sensors present in the phone to get data from it and display it on the screen, I have also stored the sensor data in the sqlite database and whenever needed i can export the data in csv file, Which is stored in the phone memory.

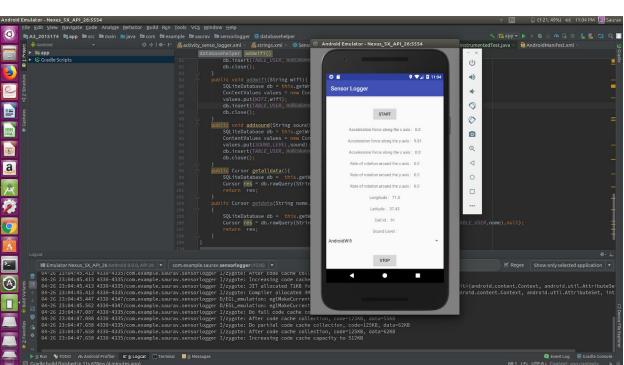
I have used different listener for different sensor.

The sensors which i have used are:

- 1. Accelerometer
- 2. Gyroscope.
- 3. GPS sensor to get the coordinates.
- 4. Telephony manager to display the cell id of the cell in which the mobile phone is present.
- 5. And it also record the sound from the speaker.
- 6. Shows different wifi access points.

The sound is recorded in dB and i have used seperate thread for it by using multi threading.

Relevant screenshot:



1.