Debugging notes

**Simulator**

(1) Launch simulator with Google API (e.g. A2.2g)

(2) Set GPS co-ordinates in the simulator

telnet localhost 5554

geo fix <longitude value> <latitude value>

e.g.

geo fix -74.6 40.3

exit

**Devices**

If you use Easy Tether, BEFORE you plug in your phone run:

sudo kextunload /System/Library/Extensions/EasyTetherUSBEthernet.kext

(or unplug/plug your phone in after)

If you are done debugging and want to use EasyTether again, either restart or:

sudo kextload /System/Library/Extensions/EasyTetherUSBEthernet.kext

If you want to remove the EasyTether kext so it never hassels you again:

sudo kextunload /System/Library/Extensions/EasyTetherUSBEthernet.kext sudo rm -rf /System/Library/Extensions/EasyTetherUSBEthernet.kext

**Debug APK running on device**

(1) update AndroidManifest.xml as below

<application

android:name=*".config.Config"*

android:icon=*"@drawable/icon"*

android:label=*"@string/app\_name"*

android:debuggable=*"true"* >

1. Build and deploy APK as per the other doc
2. Connect using DDMS

Eclipse ->Window -> Open Perspective 🡪 DDMS