

Programs needed

Eclipse - <https://www.eclipse.org/downloads/>

Android SDK with ADT - <https://developer.android.com/sdk/index.html>

Libraries used

Android Process Button - <https://github.com/dmytrodanylyk/android-process-button>

Secured Preferences - <https://github.com/scottyab/secure-preferences>

Google Play Services - <https://developer.android.com/google/play-services/setup.html>

Refresh Action Item - <https://github.com/ManuelPeinado/RefreshActionItem>

Ion - <https://github.com/koush/ion>

GSON [Ion dependency] - <https://code.google.com/p/google-gson/>

Android Async [Ion dependency] - <https://github.com/koush/AndroidAsync>

ksoap2-android - <https://code.google.com/p/ksoap2-android/>

Instructions to compile

Import project using File > Import > Android [Existing Android Code Into Workspace]

Browse to project folder and click Finish

Add all the above libraries to the project. Everything should compile successfully/correctly.

Export the project with key provided in the root folder. Password is “**1234qwerty**” for 2 of the password field.

Updating Google Map API

Google Console API - <https://code.google.com/apis/console>

Create a new project and enable Google Maps API. Note the project ID.

To generate the Android Key, enter “keytool -list -v -keystore <DIRECTORY TO KEY FILE MADE ABOVE>” and enter the SHA-1 key into Google maps console above.

The project ID must be updated in Consts.java file, String PROJECT_NUMBER.

The maps API key generated must be updated in AndroidManifest.xml

“com.google.android.maps.v2_API_KEY”.

Export as per normal.