

Mobile Android Exercise

Author:

Jordi Català

Code Location:

You can find my code in this Github repository:

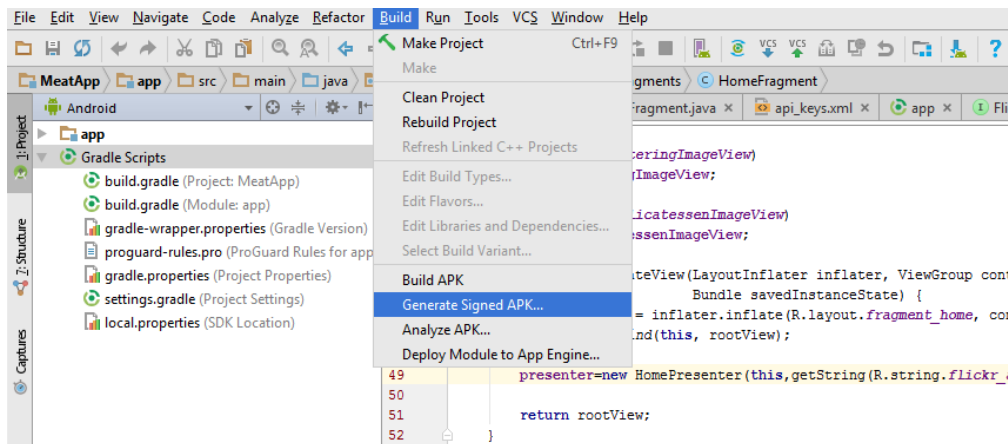
<https://github.com/spanishdev/MeatApp-OS->

How to run the code:

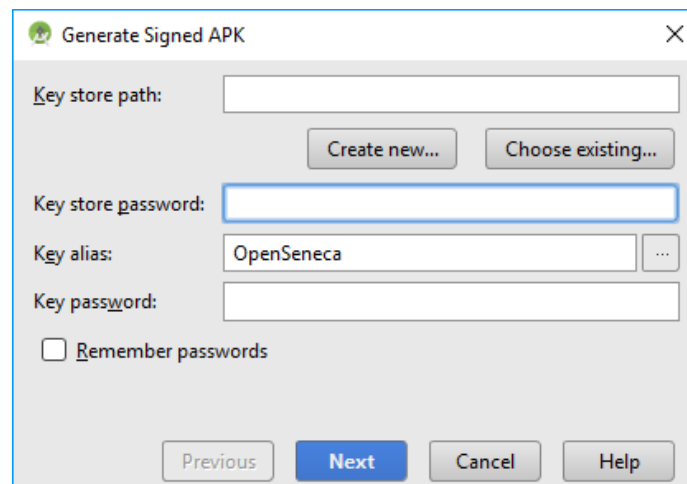
You have 2 options:

Option 1. Go to the folder called *release_files* and install the *app-release.apk* into your mobile phone.

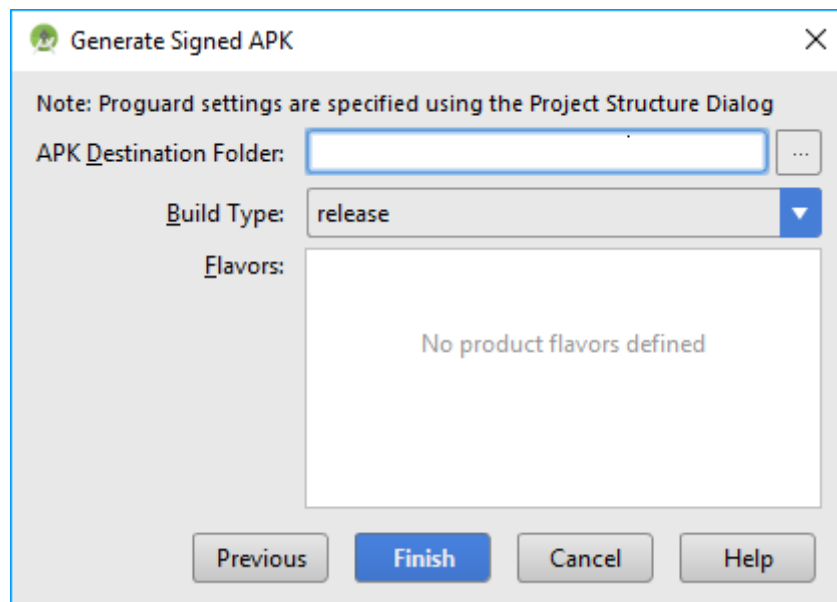
Option 2. From Android Studio IDE, go to the Toolbar and select *Build > Generate Signed APK*.



Then a dialog will open. Browse the *release_keystore.jks* (is located inside the *release_files* folder). The introduce the following password in both fields: **openseneca**.



Once done, you just need to select the output folder, and then it will generate the apk. This apk can then be installed into your phone and you will be able to execute the application.



How does the app work:

The apk has 2 Tabs: Home and Map.

Home Tab

In the Home tab there are information about the shop (in English and Spanish, depending the Language selected).

The images are loaded using the Flickr API, searching fot potos with a specific ID.

PRESENTACIÓN

En Carnicerías ACME ponemos a su disposición las mejores carnes, embutidos y platos preparados, entre otras delicias gourmet.

Calidad



Servicio 24h



Restauración

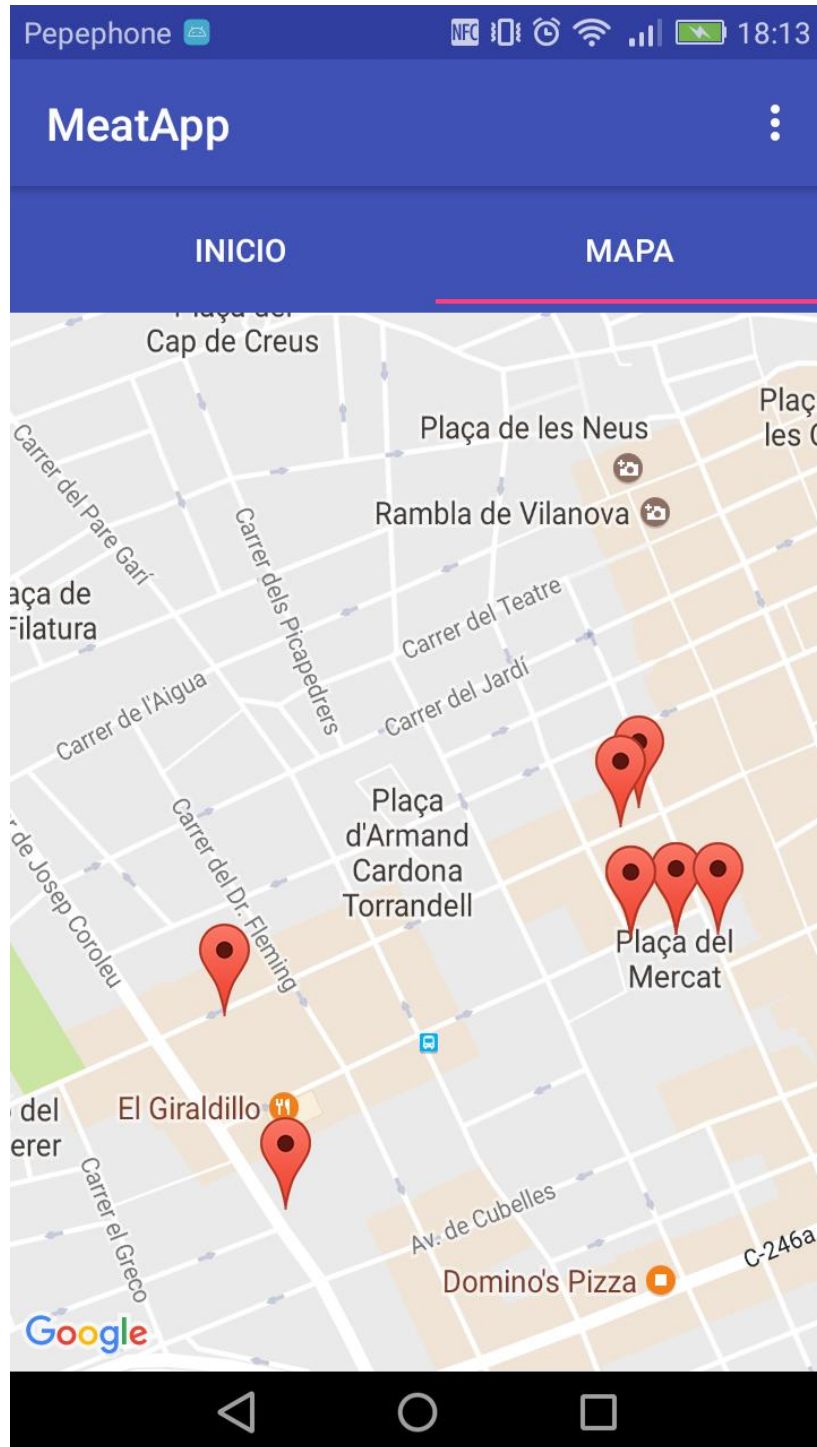


Charcutería



Map Tab

Here I use Google Maps API to search for the keywords “meat shop” from the device location, and then it shows the locations within a radius of 500 meters.



Language Functionality

The app supports 2 languages: English and Spanish. By default is English, but if the Location of the device is Spanish, then it will load Spanish language by default.

If we decide to change the language, we need just to select the *Change Language* menú option.



Once done, the App will switch the languages and show the other (if is English, will set Spanish and vice-versa).

MeatApp



HOME

MAP

PRESENTATION

In ACME butcher shops we provide the best meat, cold meat and precooked dishes, among other gourmet delights.

Quality



24h Service



Catering



Delicatessen



Considerations:

- The Twitter part of the exercise was not possible to do, due to the requirements they ask in order to use their API (they ask even for the mobile phone number).
- The exercise took me around 15 hours.