



File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help Petagram [C:\Users\USUARIO\Downloads\andr\backup\Petagram Firebase] - ...java\com\jhon\petagram\MainActivity.java [app]

Petagram Firebase app src main java com.jhon.petagram MainActivity

Android Resource Manager 1: Project 2: Favorites 3: Structure 4: Build Variants

presentador
FavoritaPresentador
IMascotaViewPresentador
IRecyclerViewPresentador
MascotaPresentador
RecyclerViewPresentador
resApi
ConstantesApi
EndpointApi
JsonKeys
MacotaDeserializador
MascotaResponse
RestApiAdapter
JavaMailAPI
MainActivity
Mascotas
MisContactos
NotificationService
Utils
com.jhon.petagram (androidTest)
com.jhon.petagram (test)
java (generated)
com.jhon.petagram
BuildConfig
res

MainActivity.java
RestApiAdapter.java
MascotaPresentador.java
strings.xml
MacotaDeserializador.java
MascotaResponse.java
Mascotas.java

```
75 setupViewPager();  
76  
77 mascotas = new ArrayList<>();  
78 //mantiene un hilo alterno que esta realizando la lectura del restapi adapter  
79 //para buscar algun cambio en el array de datos que obtenemos de esa clase MascotaResponse  
80 Thread thread = new Thread(){  
81     @Override  
82     public void run() {  
83         while (true) {  
84             likecomparativa ();  
85             try {  
86                 sleep( millis: 8000);  
87             } catch (InterruptedException e) {  
88                 e.printStackTrace();  
89             }  
90         }  
91     }  
92 };  
93 thread.start();  
94  
95 if (toolbar != null){  
96     setSupportActionBar(toolbar);  
97 }
```

MainActivity > likecomparativa()

Find: Usages of getProfilepet() in Project Files

Method
getProfilepet()
Found usages 2 usages
Unclassified usage 2 usages
app 2 usages
com.jhon.petagram 1 usage
MainActivity 1 usage
likecomparativa() 1 usage
203 nuevamascotas = mascotaResponse.getProfilepet();
com.jhon.petagram.presentador 1 usage

Activar Windows
Ve a Configuración para activar Windows.

Event Log Layout Inspector

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help Petagram [C:\Users\USUARIO\Downloads\andr\backup\Petagram Firebase] - ...java\com\jhon\petagram\MainActivity.java [app]

Petagram Firebase | app | src | main | java | com | jhon | petagram | MainActivity | app | Nexus 4 API 23

Android | Resource Manager | Project | Favorites | Structure | Build Variants

- Android
 - presentador
 - FavoritaPresentador
 - IMascotaViewPresentador
 - IRecyclerViewPresentador
 - MascotaPresentador
 - RecyclerViewPresentador
 - resApi
 - ConstantesApi
 - EndpointApi
 - JsonKeys
 - MacotaDeserializador
 - MascotaResponse
 - RestApiAdapter
 - JavaMailAPI
 - MainActivity
 - Mascotas
 - MisContactos
 - NotificationService
 - Utils
- com.jhon.petagram (androidTest)
- com.jhon.petagram (test)
- java (generated)
 - com.jhon.petagram
 - BuildConfig
 - res
 - drawable
 - layout
- activity_about.xml
- activity_contacto.xml
- activity_main.xml
- activity_mis_contactos.xml
- activity_notificaciones.xml
- appbar.xml
- cardview_contacto.xml
- cardview_grid_contacto.xml
- fragment_mascota_favorita.xml
- fragment_mascotas.xml

MainActivity.java

```
159  
160  
161  
162  
163  
164 //Lanzar notificacion de Like  
165 public void launchNotification(String url, int likes) {  
166     Intent i = new Intent( packageContext: this, Mascotas.class);  
167     i.putExtra(Mascotas.KEY_EXTRA_URL, url);  
168     i.putExtra(Mascotas.KEY_EXTRA_LIKES, likes);  
169     PendingIntent pendingIntent = PendingIntent.getActivity( context: this, requestCode: 0, i, PendingIntent.FLAG_ONE_SHOT);  
170  
171     Uri uri = RingtoneManager.getDefaultUri(RingtoneManager.TYPE_NOTIFICATION);  
172  
173     NotificationCompat.Action action =  
174         new NotificationCompat.Action.Builder(R.drawable.ic_baseline_stars_24, title: "View notification", pendingIntent)  
175         .build();  
176  
177     NotificationCompat.Builder nBuilder = new NotificationCompat.Builder( context: this, getString(R.string.channelId))  
178         .setSmallIcon(R.drawable.ic_baseline_stars_24)  
179         .setContentTitle("Te han dado like")  
180         .setContentText("Click para mostrar foto")  
181         .setSound(uri)  
182         .setContentIntent(pendingIntent)  
183         .setPriority(NotificationCompat.PRIORITY_DEFAULT)  
184         .setAutoCancel(true);  
185  
186     NotificationManagerCompat notificationManager =  
187         NotificationManagerCompat.from(this);  
188     notificationManager.notify( id: 0, nBuilder.build());  
189 }  
190 //realiza comparativa entre el array de objetos que representan las fotos y las compara  
191 // con un nuevo array para verificar si hubo cambio en los valores de like, si llega a hacer algun cambio en los valores  
192 //recibidos en el array invoca el metodo LaunchNotification();  
193 public void likecomparativa () {  
194     RestApiAdapter restApiAdapter = new RestApiAdapter();
```

Activar Windows
Ve a Configuración para activar Windows.

Version Control | Terminal | Logcat | Build | Profiler | Find | Run | TODO | Event Log | Layout Inspector

Install successfully finished in 21 s 511 ms. (15 minutes ago)

191:79 LF UTF-8 4 spaces | 1:58 p. m. 7/10/2020

Android Studio interface showing the Petagram project. The main editor displays the MainActivity.java file, which implements the likecomparativa() method. The method uses Retrofit to fetch recent media and compares the number of likes between the fetched media and the user's own media. If the fetched media has more likes, a notification is shown.

```
191 // con un nuevo array para verificar si hubo cambio en los valores de likes, si llega a nacer algun cambio en los valores
192 // recibidos en el array invoca el metodo launchNotification();
193 public void likecomparativa () {
194     RestApiAdapter restApiAdapter = new RestApiAdapter();
195     Gson gsonMediaRecent = restApiAdapter.buildGsonDeserializeMediaRecent();
196     EndpointApi endpointsAPI = restApiAdapter.ConexionInstagram(gsonMediaRecent);
197     Call<MascotaResponse> mascotaResponseCall = endpointsAPI.getRecentMedia();
198     mascotaResponseCall.enqueue(new Callback<MascotaResponse>() {
199         @Override
200         public void onResponse(Call<MascotaResponse> call, Response<MascotaResponse> response) {
201             ArrayList<Mascota> nuevamascotas = new ArrayList<>();
202             MascotaResponse mascotaResponse = response.body();
203             nuevamascotas = mascotaResponse.getProfilepet();
204             for (int i = 0; i < nuevamascotas.size(); i++) {
205                 Mascota nuevamascota = nuevamascotas.get(i);
206                 for (int j = 0; j < mascotas.size(); j++) {
207                     Mascota Viejascota = mascotas.get(j);
208                     if (nuevamascota.getId().equals(Viejascota.getId())) {
209                         if (nuevamascota.getLikes() > Viejascota.getLikes()) {
210                             System.out.println("Tienes un nuevo like");
211                             launchNotification(nuevamascota.getFotoinst(), nuevamascota.getLikes());
212                             break;
213                         }
214                     }
215                 }
216             }
217         }
218     });
219     @Override
220     public void onFailure(Call<MascotaResponse> call, Throwable t) {
221         Toast.makeText(context: MainActivity.this, text: "Falló la conexión con servidor", Toast.LENGTH_LONG).show();
222         Log.e(tag: "Connection failed", t.toString());
223     }
224 }
225
226
```

The left sidebar shows the Project view with the following structure:

- Android
 - presentador
 - FavoritaPresentador
 - IMascotaViewPresentador
 - IRecyclerViewPresentador
 - MascotaPresentador
 - RecyclerViewPresentador
 - resApi
 - ConstantesApi
 - EndpointApi
 - JsonKeys
 - MacotaDeserializador
 - MascotaResponse
 - RestApiAdapter
 - JavaMailAPI
 - MainActivity
 - Mascotas
 - MisContactos
 - NotificationService
 - Utils
- com.jhon.petagram (androidTest)
- com.jhon.petagram (test)
- java (generated)
 - com.jhon.petagram
 - BuildConfig
- res
 - drawable
 - layout
 - activity_about.xml
 - activity_contacto.xml
 - activity_main.xml
 - activity_mis_contactos.xml
 - activity_notificaciones.xml
 - appbar.xml
 - cardview_contacto.xml
 - cardview_grid_contacto.xml
 - fragment_mascota_favorita.xml
 - fragment_mascotas.xml

The bottom status bar shows the following information:

- Version Control
- Terminal
- Logcat
- Build
- Profiler
- Find
- Run
- TODO
- Event Log
- Layout Inspector
- 191:79 LF UTF-8 4 spaces
- 1:59 p. m. 7/10/2020