

Cliente Android

Ricardo Remache Sánchez





Tendencias ahora



Añadido recientemente



Porque has visto House of Cards



NETFLIX

amazon prime video

THE
MOVIE
DB



TRAKT

20%
Watched 2 of 10 episodes for 2 plays (46m) which leaves 8 episodes (3h 5m) left to watch. Last watched 1x01 "Girl in Blue" 2 months ago on Apr 5, 2017 10:22 PM.

[+ view seasons](#)

Apr 15, 2017 5:00 PM

1x03 Meet the Wind

77%

Showa and Genroku Era Lover's Suicide Throu...

76%

Watched 19 of 25 episodes for 19 plays (8h 0m) which leaves 6 episodes (2h 28m) left to watch. Last watched 2x06 "Episode 6" 2 months ago on Apr 5, 2017 3:48 PM.

[+ view seasons](#)

Feb 17, 2017 6:25 PM

2x07 Episode 7

91%

Gabriel DropOut

50%

Watched 6 of 12 episodes for 6 plays (2h 24m) which leaves 6 episodes (2h 24m) left to watch. Last watched 1x06 "Satania's Counterattack" 2 months ago on Apr 3, 2017 10:49 PM.

[+ view seasons](#)

Feb 20, 2017 2:30 PM

1x07 Vigne's Devilish Days

76%

Little Witch Academia

27%

Watched 6 of 22 episodes for 6 plays (2h 24m) which leaves 16 episodes (6h 24m) left to watch. Last watched 1x06 "Polaris Fountain" 2 months ago on Apr 3, 2017 8:46 PM.

[+ view seasons](#)

Feb 19, 2017 4:00 PM

1x07 Orange Submariner

81%

Poco's Udon World

100%

Watched 12 of 12 episodes for 12 plays (4h 36m). Great job, every episode is watched! Last watched 1x12 "Kakeudon" 2 months ago on Apr 3, 2017 7:40 PM.

Check back next season!

Poco's Udon World 2016

Top Aplicaciones



1. WhatsApp Messenger
WhatsApp Inc.



2. Messenger
Facebook



3. Instagram
Instagram



4. Wish - Novedades
Wish Inc.



5. Roll the Ball: slide
BitMango



6. Fidget Spinner
Words Mobile



7. Facebook
Facebook



8. Wallipop
Wallipop



9. Clash Royale
Supercell



10. Spotify Music
Spotify Ltd.



11. S Photo Editor -
GOMO S Team



12. Amazon compra
Amazon Mobile LLC



Un mundo conectado

MyAnimeList

The world's largest anime and manga database and community

ARE YOU AN ANIME FAN?

Then you should be using MyAnimeList!

Play

CREATE YOUR LIST



What have you watched?

Create your personalized list from tens of thousands of titles on the world's largest anime and manga database.



Need to stay up to date?

Use your list to organize and track what titles you've completed, your current progress, what you plan to watch or read and so much more.

JOIN THE COMMUNITY

El Proyecto

Statistics

Anime Stats

Days: **113.6**

Mean Score: **7.23**



● Watching	68	Total Entries	586
● Completed	469	Rewatched	10
● On-Hold	12	Episodes	7,083
● Dropped	4		
● Plan to Watch	33		

API

https://myanimelist.net /api/anime/search.xml?q=full+metal

Base URL



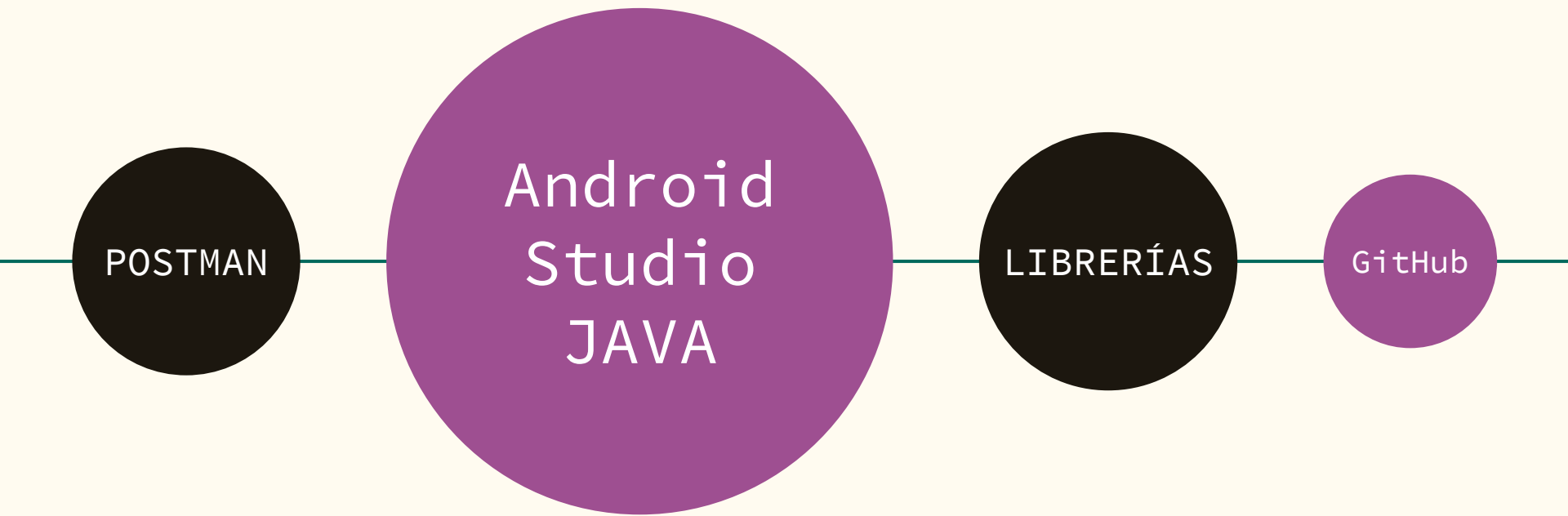
EndPoint

Query

Respuesta del Servidor

```
<entry>
  <id>121</id>
  <title>Fullmetal Alchemist</title>
  <english>Fullmetal Alchemist</english>
  <synonyms>Hagane no Renkinjutsushi; FMA; Full Metal Alchemist</synonyms>
  <episodes>51</episodes>
  <score>8.31</score>
  <type>TV</type>
  <status>Finished Airing</status>
  <start_date>2003-10-04</start_date>
  <end_date>2004-10-02</end_date>
  <synopsis>Edward Elric, a young, brilliant alchemist, has lost much in his
    A year later, Edward, now promoted to the fullmetal alchemist c
  </synopsis>
  <image>https://myanimelist.cdn-dena.com/images/anime/10/75815.jpg</image>
</entry>
```

Herramientas



Librerías Utilizadas

—



RxJava



Retrofit

Método de la petición

`@GET("account/verify_credentials.xml")`
`Observable<Credentials> getCredentials();`

Endpoint del API

Cuando existe un problema en la llamada

Objeto al que parseamos lo recibido del servidor

```
Observable<Credentials> credentialsObservable = malClient.getCredentials();
```

credentialsObservable

Acceso al servicio

```
.subscribeOn(Schedulers.newThread())
```

```
.observeOn(AndroidSchedulers.mainThread())
```

```
.subscribe(new Observer<Credentials>() {
```

Hilo en el que se mostrarán los resultados

Crea un hilo para la operación

```
@Override
```

```
public void onSubscribe(@NonNull Disposable d) {
```

```
    Logger.d("onSubscribe getCredentials");
```

```
}
```

```
@Override
```

```
public void onNext(@NonNull Credentials credentials) {
```

```
    Logger.d(credentials.toString());
```

Si todo marcha correctamente recibe la respuesta esperada del servidor

```
    apiResult.SuccessCall(credentials);
```

```
}
```

```
@Override
```

```
public void onError(@NonNull Throwable e) {
```

```
    Logger.e("onError getCredentials: ", e.getMessage());
```

```
    apiResult.ErrorCall(e);
```

```
}
```

```
@Override
```

```
public void onComplete() {
```

```
    Logger.d("onComplete getCredentials");
```

Finaliza la operación correctamente

```
}
```

```
});
```

Dagger 2

Clase que extiende de Application
ChaikaApplication.get(this).component().getData().getMyAnimeById(animeId);

Acceso al componente
Uno de los metodos de la DB
Actividad
Acceso a la base de datos

Conecta con la url y recupera su información

Document document = Jsoup.connect(UrlAPIs.BASE_URL_MAL + "anime/" + animeId).get();

Del fichero recuperado, extraemos la información que nos interesa
(tenemos que revisar previamente el HTML para conocer el identificador del
contenido)

Elements sinopsisScrap = document.select("span[itemprop=\"description\"]");



BASE DE DATOS



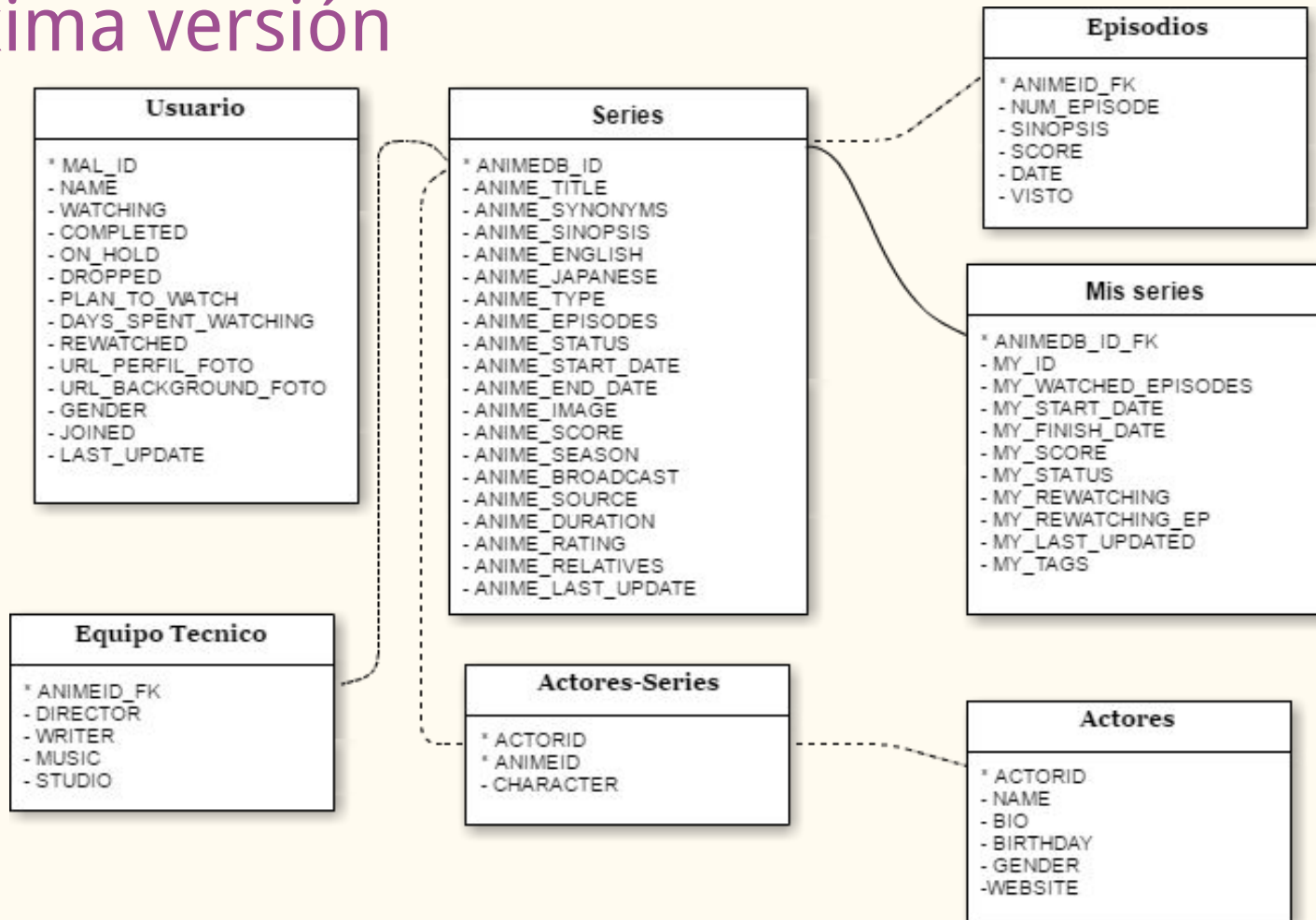
Usuario
<ul style="list-style-type: none"> * MAL_ID - NAME - WATCHING - COMPLETED - ON_HOLD - DROPPED - PLAN_TO_WATCH - DAYS_SPENT_WATCHING - REWATCHED - URL_PERFIL_FOTO - URL_BACKGROUND_FOTO - GENDER - JOINED - LAST_UPDATE

Series
<ul style="list-style-type: none"> * ANIMEDB_ID - ANIME_TITLE - ANIME_SYNONYMS - ANIME_SINOPSIS - ANIME_ENGLISH - ANIME_JAPANESE - ANIME_TYPE - ANIME_EPISODES - ANIME_STATUS - ANIME_START_DATE - ANIME_END_DATE - ANIME_IMAGE - ANIME_SCORE - ANIME_SEASON - ANIME_BROADCAST - ANIME_SOURCE - ANIME_DURATION - ANIME_RATING - ANIME_RELATIVES - ANIME_LAST_UPDATE

Mis series
<ul style="list-style-type: none"> * ANIMEDB_ID_FK - MY_ID - MY_WATCHED_EPISODES - MY_START_DATE - MY_FINISH_DATE - MY_SCORE - MY_STATUS - MY_REWATCHING - MY_REWATCHING_EP - MY_LAST_UPDATED - MY_TAGS

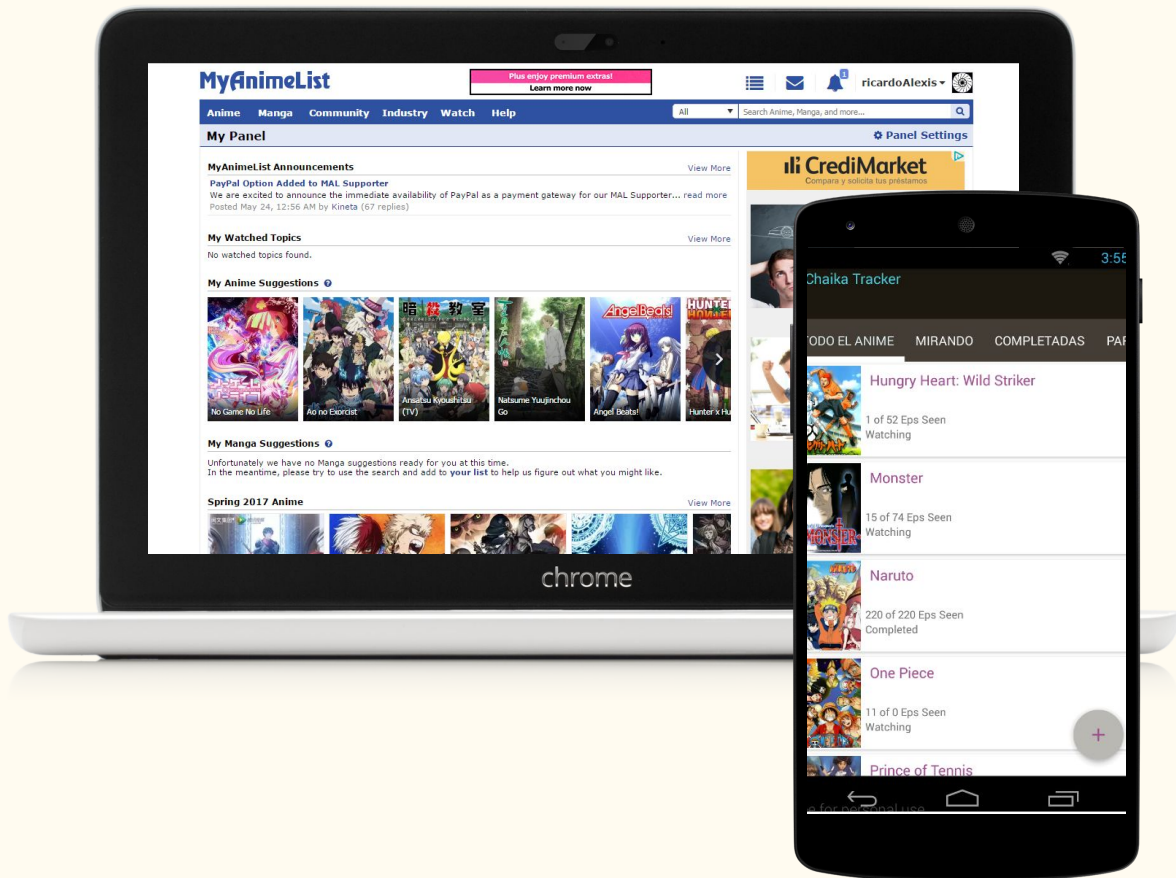


Próxima versión



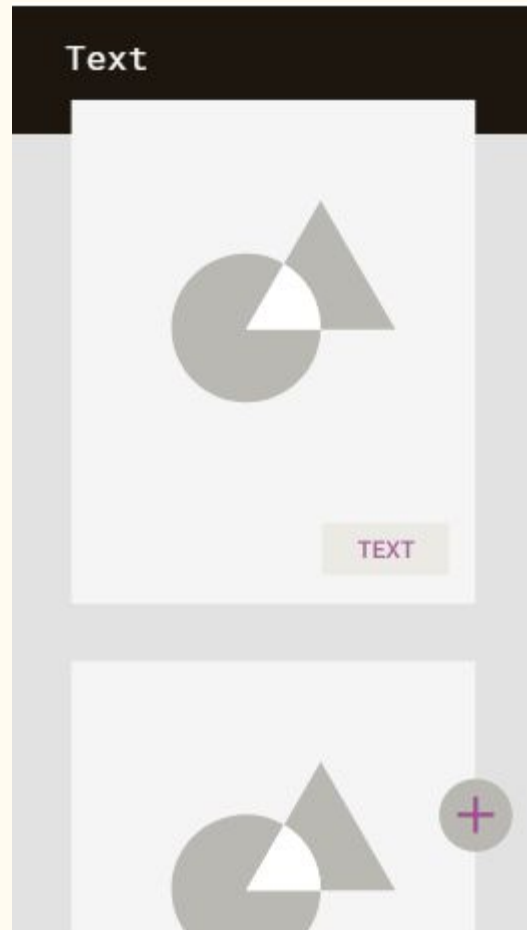
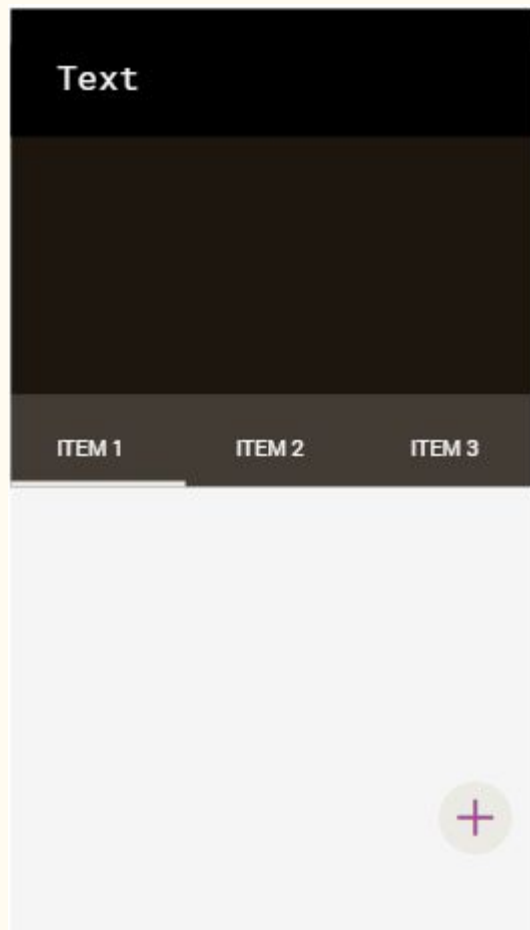
Chaika Tracker

El objetivo la aplicación de llevar un control y progreso de las series que el usuario se encuentra viendo en este momento.





COLOR TOOL



Control de datos



Comprobación
de Credenciales
Previas



Control y verificación
De Credenciales.

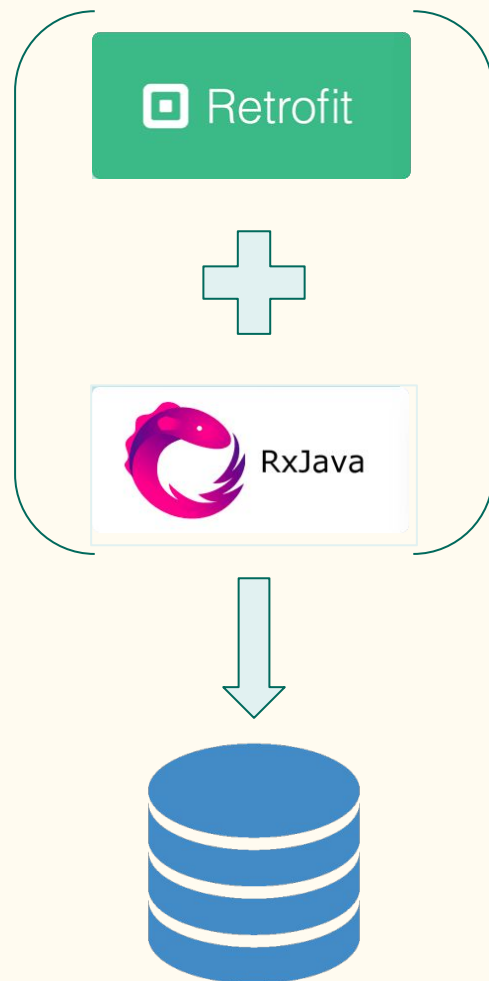
- Validez de los campos
- Caracteres permitidos

Funcionamiento

[https://myanimelist.net/
malappinfo.php?u=ricardoAlexis
&status=all
&type=anime](https://myanimelist.net/malappinfo.php?u=ricardoAlexis&status=all&type=anime)

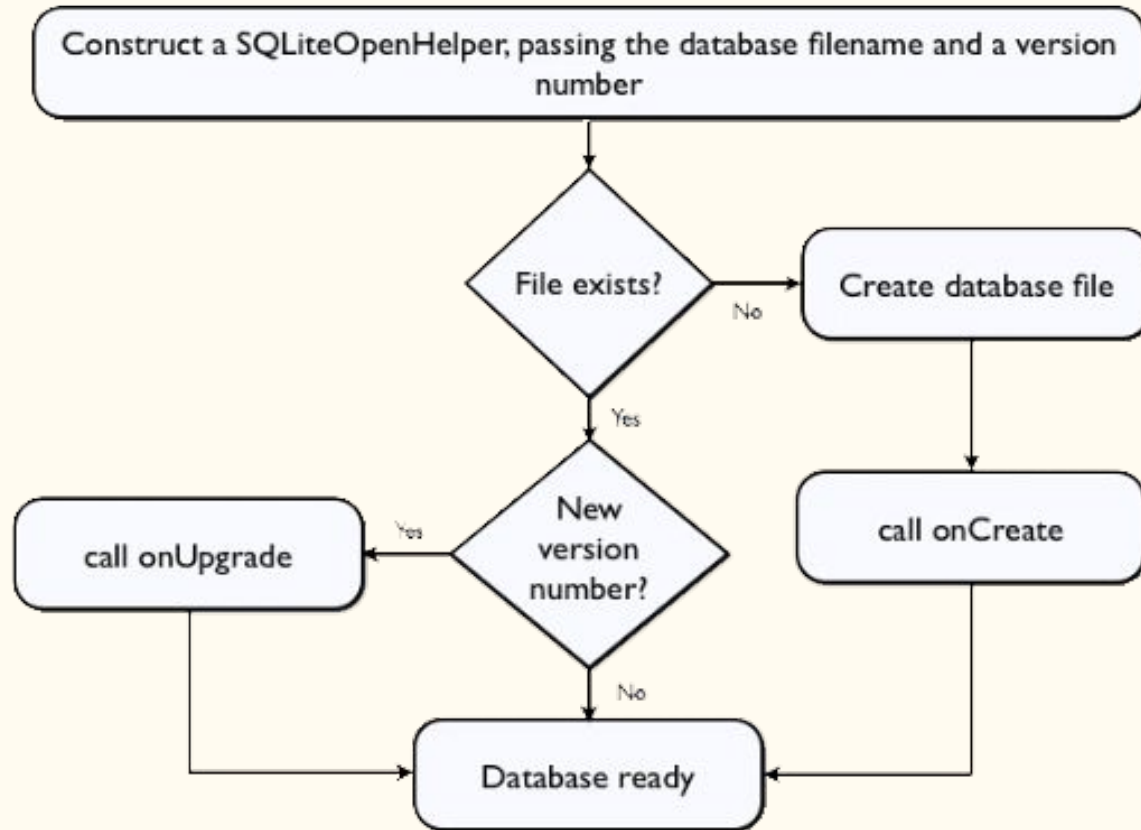
```
▼<myinfo>
  <user_id>6176877</user_id>
  <user_name>ricardoAlexis</user_name>
  <user_watching>68</user_watching>
  <user_completed>469</user_completed>
  <user_onhold>12</user_onhold>
  <user_dropped>4</user_dropped>
  <user_plantowatch>33</user_plantowatch>
  <user_days_spent_watching>113.59</user_days_spent_watching>
</myinfo>
▼<anime>
  <series_animedb_id>17</series_animedb_id>
  <series_title>Hungry Heart: Wild Striker</series_title>
  <series_synonyms/>
  <series_type>1</series_type>
  <series_episodes>52</series_episodes>
  <series_status>2</series_status>
  <series_start>2002-09-11</series_start>
  <series_end>2003-09-10</series_end>
  ▼<series_image>
    https://myanimelist.cdn-dena.com/images/anime/12/49655.jpg
  </series_image>
  <my_id>0</my_id>
  <my_watched_episodes>5</my_watched_episodes>
  <my_start_date>0000-00-00</my_start_date>
  <my_finish_date>0000-00-00</my_finish_date>
  <my_score>6</my_score>
  <my_status>1</my_status>
  <my_rewatching>0</my_rewatching>
  <my_rewatching_ep>0</my_rewatching_ep>
  <my_last_updated>1496946617</my_last_updated>
  <my_tags>test tag, 2nd tag</my_tags>
</anime>
```

```
▼ <myinfo>
  <user_id>6176877</user_id>
  <user_name>ricardoAlexis</user_name>
  <user_watching>68</user_watching>
  <user_completed>469</user_completed>
  <user_onhold>12</user_onhold>
  <user_dropped>4</user_dropped>
  <user_plantowatch>33</user_plantowatch>
  <user_days_spent_watching>113.59</user_days_spent_watching>
</myinfo>
▼ <anime>
  <series_animedb_id>17</series_animedb_id>
  <series_title>Hungry Heart: Wild Striker</series_title>
  <series_synonyms/>
  <series_type>1</series_type>
  <series_episodes>52</series_episodes>
  <series_status>2</series_status>
  <series_start>2002-09-11</series_start>
  <series_end>2003-09-10</series_end>
▼ <series_image>
  https://myanimelist.cdn-dena.com/images/anime/12/49655.jpg
</series_image>
<my_id>0</my_id>
<my_watched_episodes>5</my_watched_episodes>
<my_start_date>0000-00-00</my_start_date>
<my_finish_date>0000-00-00</my_finish_date>
<my_score>6</my_score>
<my_status>1</my_status>
<my_rewatching>0</my_rewatching>
<my_rewatching_ep>0</my_rewatching_ep>
<my_last_updated>1496946617</my_last_updated>
<my_tags>test tag, 2nd tag</my_tags>
</anime>
```



Manipulación Base de datos

SQLiteDatabase y SQLiteOpenHelper



SQLiteOpenHelper

1

**.hack//Sign**

2

**3-gatsu no Lion**

3

**Aa! Megami-sama!**

4

**Aa! Megami-sama! (TV)**

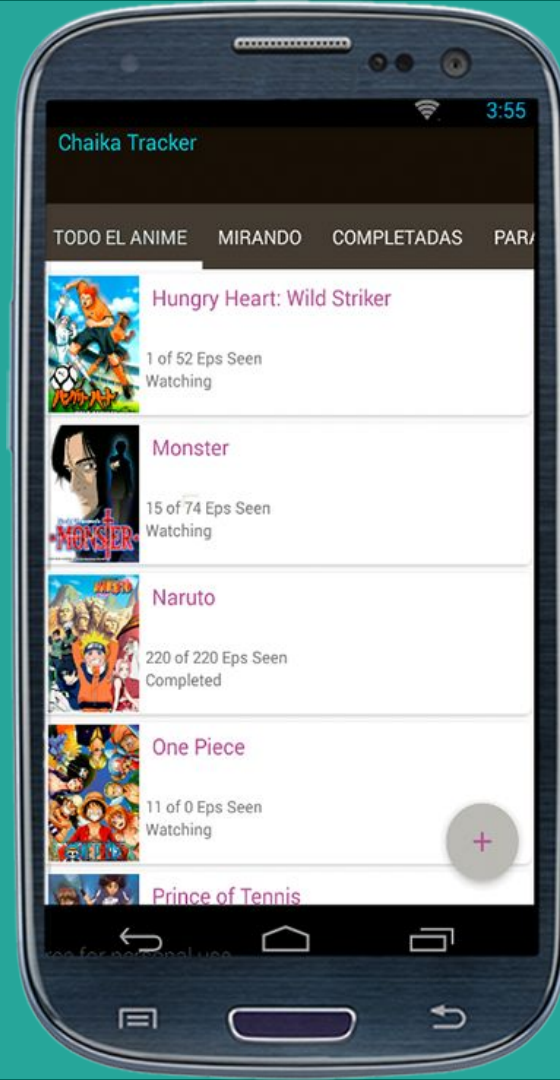
5

**ACCA: 13-ku Kansatsu-ka**

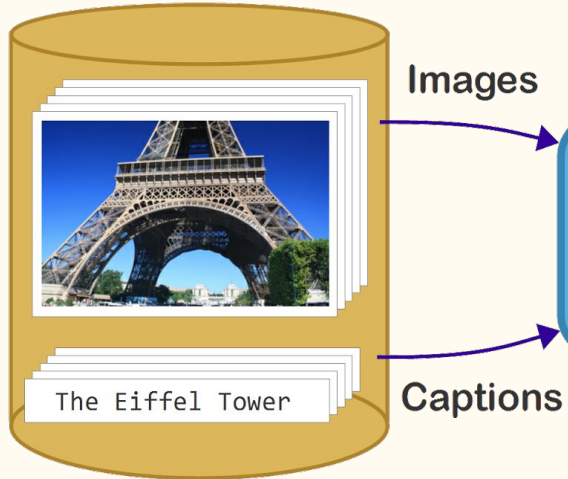
6

**Ajin OVA**

7

**Akiba's Trip The Animation**

Data Source



Images

Captions

Adapter

ViewHolder

Rows

ViewHolder

ImageView

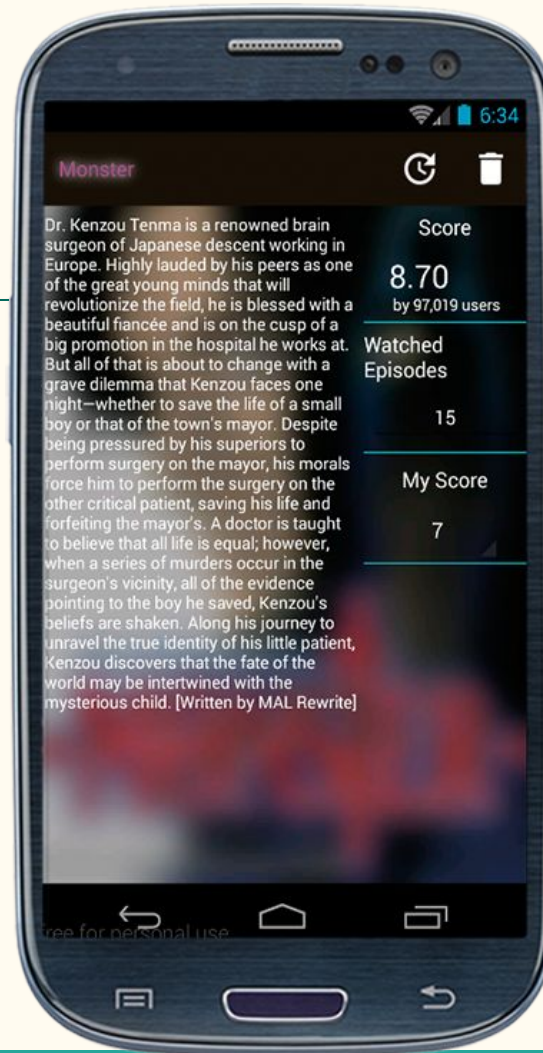
TextView

ImageView

TextView

RecyclerView





Actualizar y
Borrar

API

DEMO

Futuras Mejoras

- Interface más limpia.
- Ampliar las funciones.
- Navegación.
- Búsqueda.
- Sincronización con el servidor.
- Control de usuarios de la aplicación.
- Soporte para Tablets.
- etc.

Gracias.

Ricardo Remache Sánchez

Código de la aplicación:

[https://github.com/ricardo7227/
ProyectoDAM-RicardoRemache](https://github.com/ricardo7227/ProyectoDAM-RicardoRemache)

