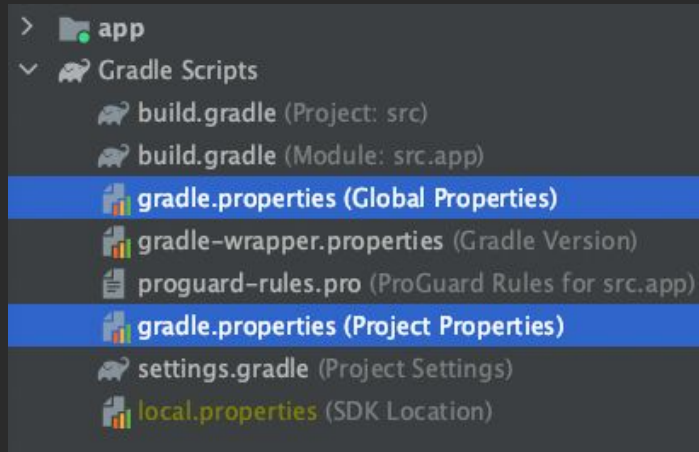# Variables & Tips

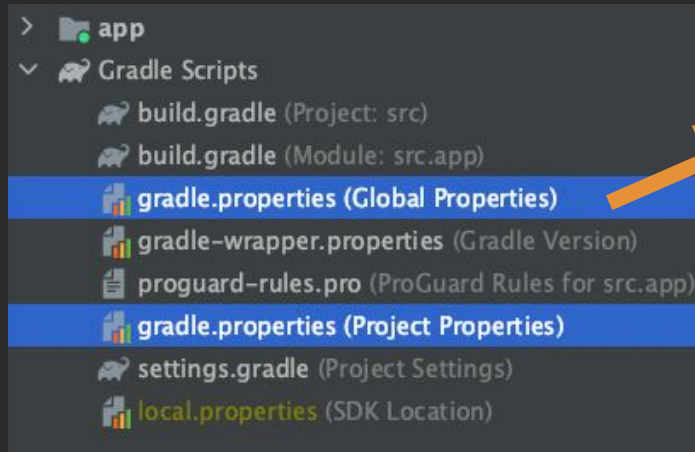## Gradle - Android Build

By Moro

gradle.properties file

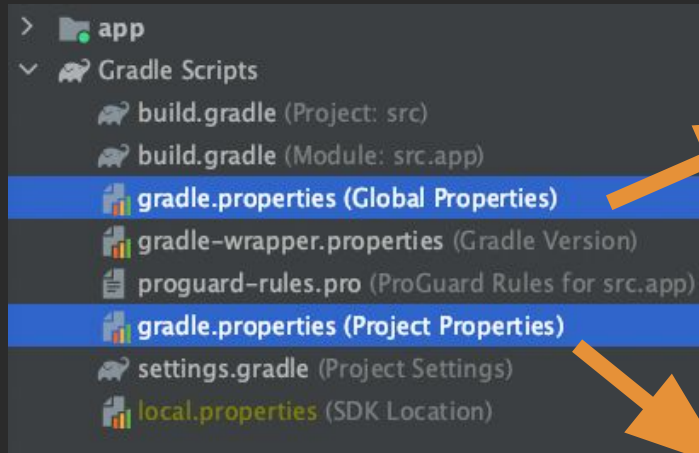- Different gradle.properties

gradle.properties file

- Different gradle.properties

Shared variables between projects

gradle.properties file

- Different gradle.properties

Shared variables
between projects

Specific of
your project

Defining

proguard-rules.pro (ProGuard Rules for src.app)
gradle.properties (Project Properties)
settings.gradle (Project Settings)
local.properties (SDK Location)

```
7   # Specifies the JVM arguments used for the daemor
8   # The setting is particularly useful for tweakin(
9   android.enableJetifier=true
10  android.useAndroidX=true
11  # When configured, Gradle will run in incubating
12  # This option should only be used with decoupled
13  # http://www.gradle.org/docs/current/userguide/m
14  # org.gradle.parallel=true
15  MOVIE_DB_API_TOKEN_DEBUG=youDonotKnowMyToken
16  MOVIE_DB_API_TOKEN_RELEASE=youDonotKnowMyToken2
```

Using

```
🐘 build.gradle (:app) ×
```

Gradle files have changed since last project sync. A project sync may be necessary for the IDE to work pr

```
32
33         buildTypes {
34             release {
35                 minifyEnabled false
36                 proguardFiles getDefaultProguardFile('proguard-android-optimize.txt')
37                 resValue "string", "api_token", "${MOVIE_DB_API_TOKEN_RELEASE}"
38             }
39             debug {
40                 resValue "string", "api_token", "${MOVIE_DB_API_TOKEN_DEBUG}"
41             }
42         }
```

We are exporting them to the app as **string resources**

Using as string resources

```
return MoviesRepositoryImpl(
    api = apiRepository,
    favoriteMoviesDAO = favoriteMoviesDAO,
    apiToken = context.getString(R.string.api_token)
)
```