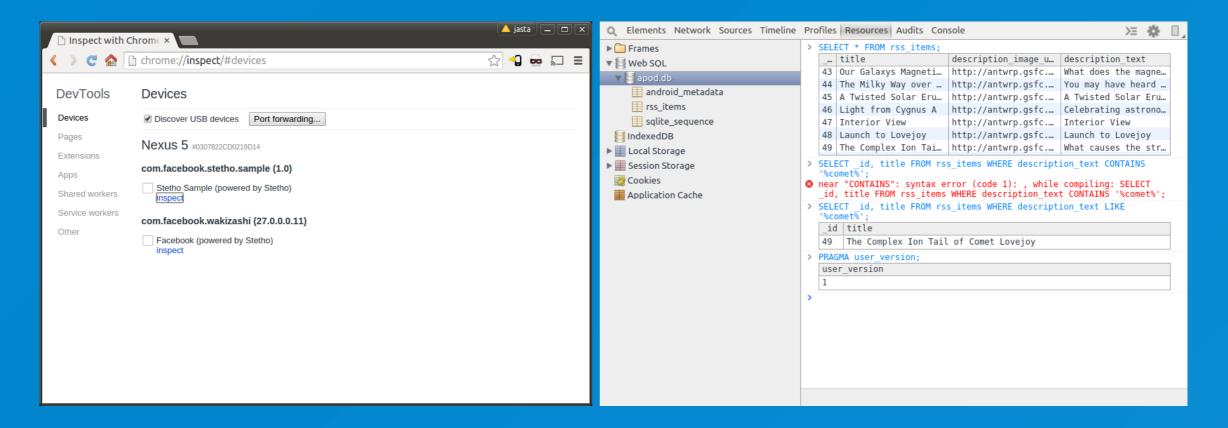
Android utilities



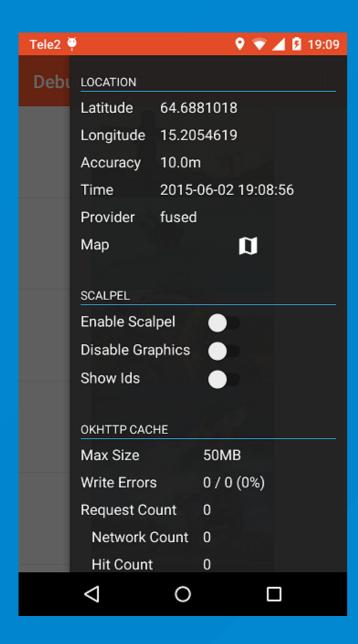
by Romain Rochegude

App debugging

http://facebook.github.io/stetho/

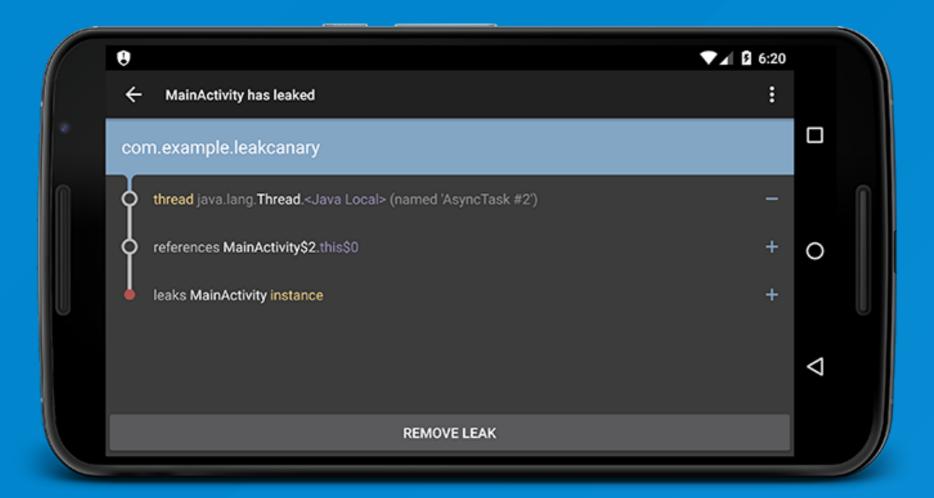


https://github.com/palaima/DebugDrawer



Memory leaks detection

https://github.com/square/leakcanary/



Javadoc generation

https://github.com/vanniktech/gradle-android-javadoc-plugin

```
buildscript {
    repositories {
        mavenCentral()
    }
    dependencies {
        classpath 'com.vanniktech:gradle-android-javadoc-plugin:0.2.1'
    }
}
apply plugin: 'com.vanniktech.android.javadoc'
```

Plantuml diagram generation

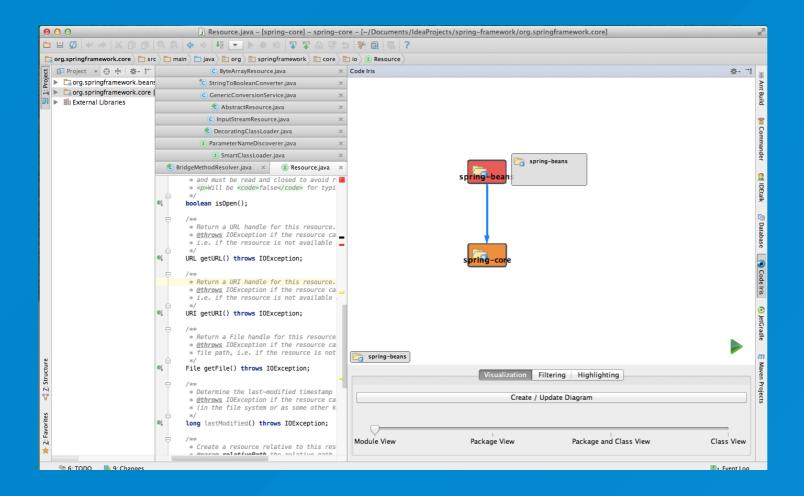
http://plantuml.com/javadoc



- put plantuml.jar into libs/ folder
- run java -jar libs/plantuml.jar src/**.java

Project source code overview

https://plugins.jetbrains.com/idea/plugin/7324-code-iris



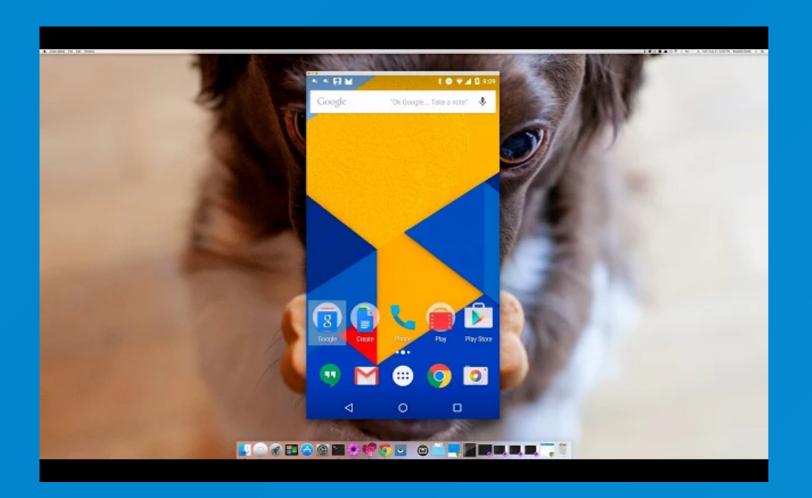
Bug tracking

https://get.fabric.io/



App demonstration

https://www.vysor.io/



Driver installer

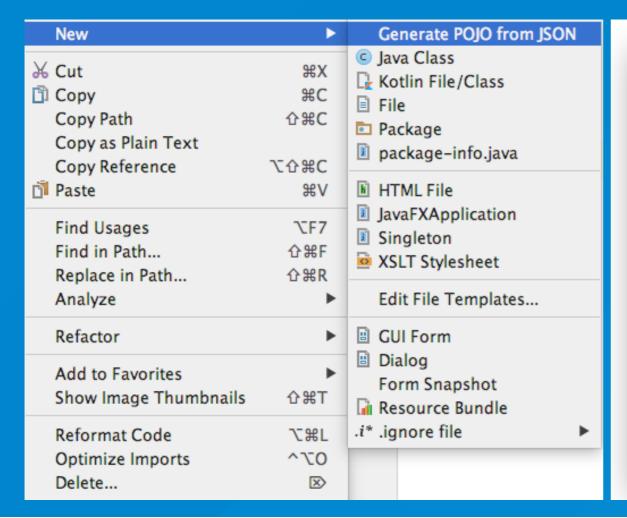
http://adbdriver.com/

Googlelt

https://plugins.jetbrains.com/plugin/7402-googleit

POJO generator

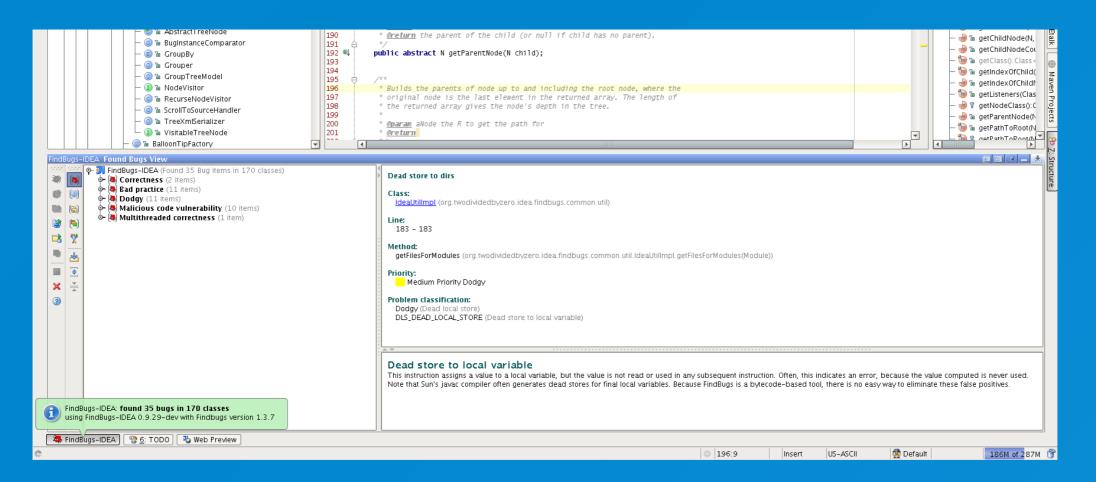
https://github.com/robohorse/RoboPOJOGenerator



```
RoboPOJOGenerator
    mpty_array_in_array": [
 "array_of_int_in_array": [
 "someJsonObject": {
    "value": 2,
    "text": "some text"
 "array_of_json_objects": [
     "value": 2,
     "text": "some text"
none
                            Rewrite existing classes
                                                            Kotlin
   GSON
                            use setters
                                                  use getters
   lackson
                          Root object name Response
   Logan Square
   AutoValue (GSON)
                                            Generate
```

App quality

https://plugins.jetbrains.com/plugin/4594-qaplughttps://plugins.jetbrains.com/plugin/3847-findbugs-idea



Semantic versionning

https://github.com/ethankhall/gradle-semantic-versioning https://github.com/vivin/gradle-semantic-build-versioning https://medium.com/@maxirosson/versioning-android-apps-d6ec171cfd82

http://droidmentor.com/versioning-an-android-app-how-and-why/

"Given a version number MAJOR.MINOR.PATCH, increment the: MAJOR version when you make incompatible API changes, MINOR version when you add functionality in a backwards-compatible manner, and PATCH version when you make backwards-compatible bug fixes.

Proguard utilities

https://github.com/krschultz/android-proguard-snippets

Project configuration

https://github.com/zsoltk/paperwork>

```
buildscript {
    // ...
    dependencies {
        classpath 'hu.supercluster:paperwork-plugin:1.2.7'
apply plugin: 'hu.supercluster.paperwork'
paperwork {
    // Configuration comes here, see next section for details
dependencies {
```

Logo credits

Tools graphic by <u>pixel_perfect</u> from <u>Flaticon</u> is licensed under <u>CC BY 3.0</u>. Check out the new logo that I created on <u>LogoMaker.com</u> <u>https://logomakr.com/7yeDIk7yeDIk</u>