

Repo address

<https://github.com/chenxiangcxc/MADdog>

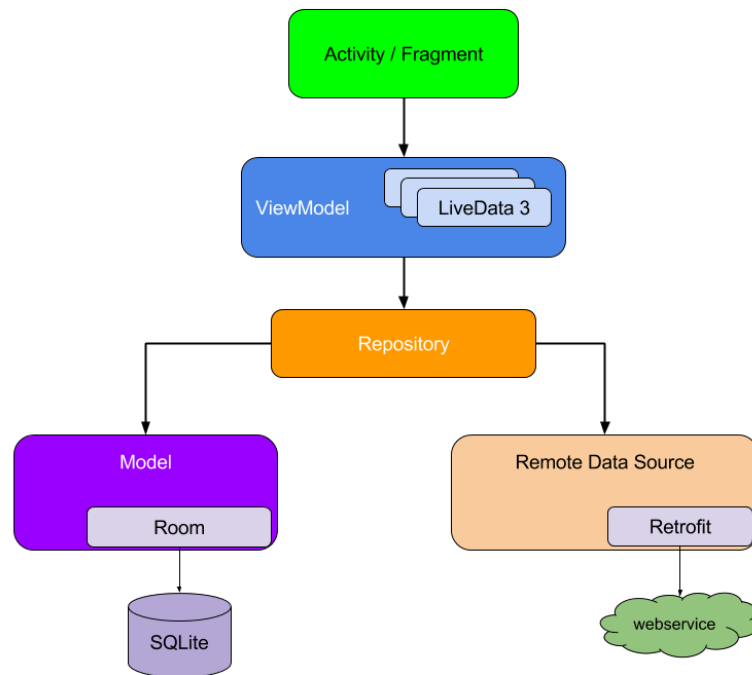
The highlights of this demo

1. Using various MAD(Modern Android Development) Skills, following the best practice from Google.
2. Kotlin, MVVM, Coroutine and Jetpack based.
3. Support local storage and offline operation.
4. Code is well-structured, easy to read, reuse and maintenance.
5. Unit Tests support, high coverage and test cases 100% passed.

Components used

1. Retrofit
2. Room
3. Flow / SharedFlow
4. LiveData
5. View Model
6. Lifecycle
7. Navigation Graph
8. Coil
9. RecyclerView
10. Fragment
11. Junit (Unit Testing)
12. Espresso (UI / Instrumented Testing)

Architecture



UI Preview

