Using Android Architecture Components

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- A system can suggest the best humidity in room for health

- To optimize Humidity Application (part 2)

Handling life-cycles

- Handling life-cycle

- LiveData

- ViewModel

- Room

- **Drive your UI from a model:** keep ui simple, use model to control.

- Separate data with activity, fragment

- LifecycleObserver

LiveData

- Is an observable data holder class.

- Is lifecycle-aware

- Prevents crashes due to stopped activities

- Data is always up to date

- Handle configure change smoothly

- Easy implementing

ViewModel

- MVVM model

- Automatically retained across configuration changes

- Lifecyclers aware components too

- viewModel = ViewModelProviders.of(this).get(FooViewModel.class);

Thanks!

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