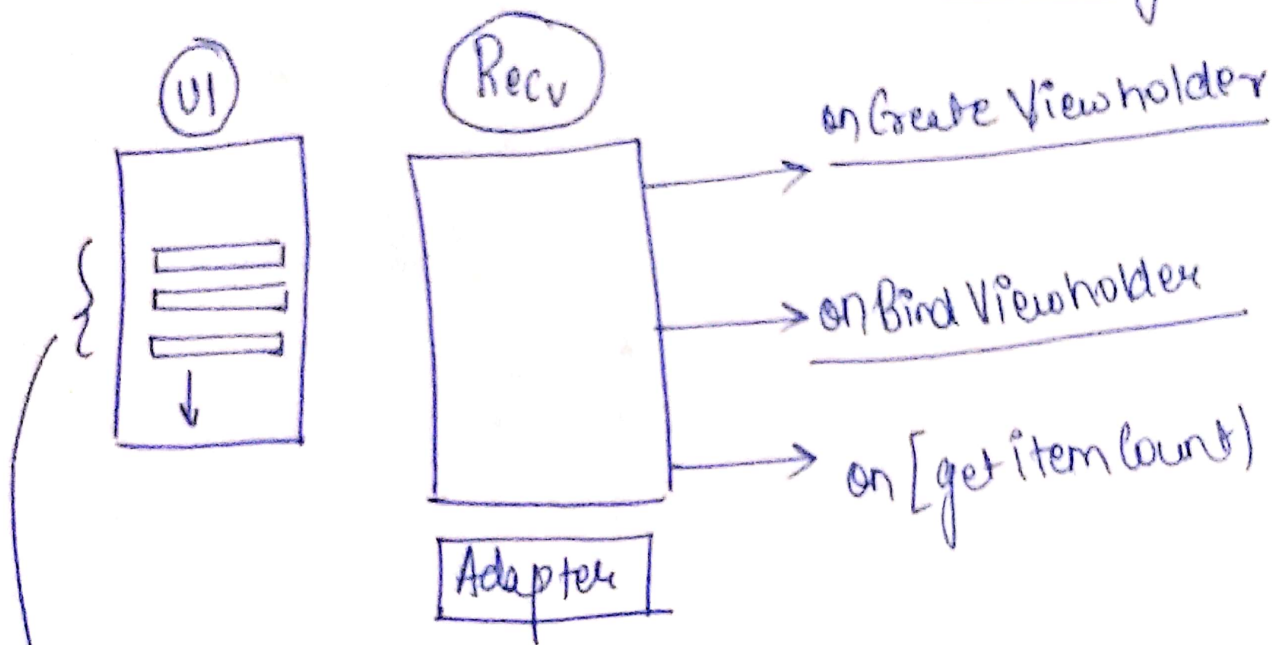


GitHub/RedeyesNcode

Understanding Retrofit + Adapter + RecyclerView working.



→ This list comes from the Api so in order to show the list from the Api Below steps should be followed

Steps to be followed

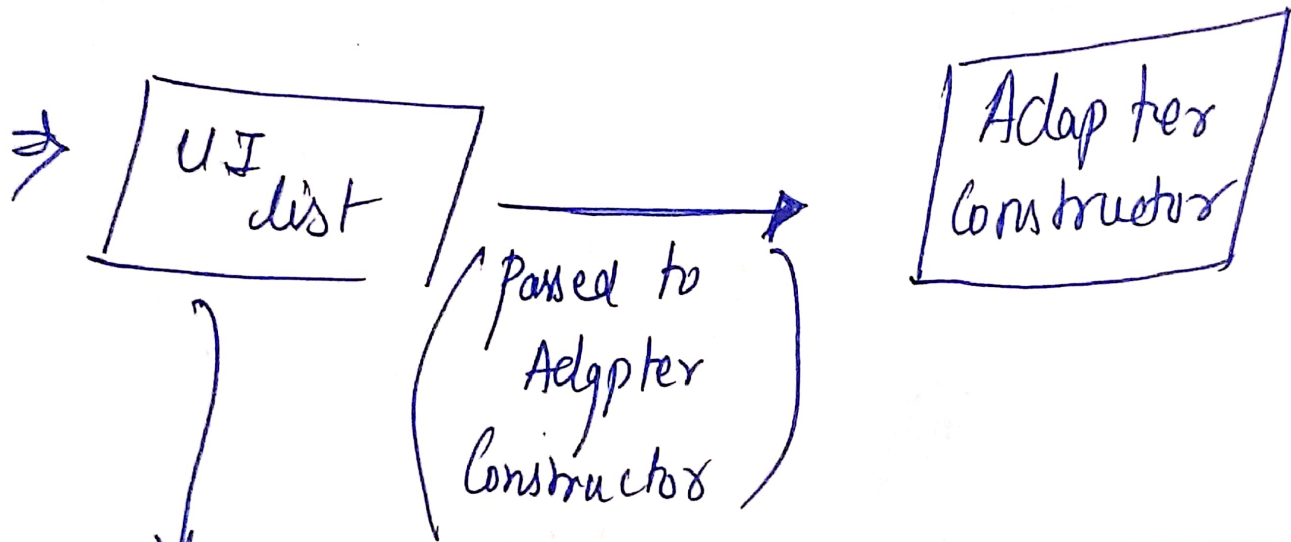
- make global object of ArrayList inside the main UI class

ArrayList < > x = new ArrayList();
Type of Response
Model

- Initial size of the ArrayList will be zero
(Before the Api Call)

in order to pass the Response Api list into the Retrofit coming from

- we need to make the constructor inside the Adapter with type of $[Array\ List < Response < Model > > ()]$



coming After calling the Api from the Retrofit

• on Bind View holder CODE

$Array\ List < TYPE_POJO >$

$x = \text{passed from UI}$

$Type_POJO = x.get(position)$

★ Remember the on Bind View holder code runs till the size of the list is Reached.

Interface + Adapter item clicks

⇒ Requirements Override the
Adapter method
here

① implements keyword in the main class (UI)
class (Java UIClass)

② Create interface inside the Adapter class
at Bottom Below My ViewHolder class

public interface onClicked() {

void onButtonClicked ()

}
these parameters inside
the method are completely
upto our requirements for the item click

③ Linking up the UI & the Adapter clicks

↳ instance variable inside the Adapter
class

ex : private onClick onClickAdapter

TYPE

NAME



for linking the Adapter interface with the UI click pass it into the constructor of the Adapter

⇒ do if using etrofit + Recyclerview

(3) things Needs to Be passed into the constructor

- (a) Context - (b) Api List
- (c) interface

for passing interface from UI use this

if multiple interface

this :: onClicked

Interface
Name defined in Adapter