RecyclerView in 5 Simple Steps - Android Studio Latest 2020 Version 3.6 | Tutorial

<https://www.youtube.com/watch?v=BUFqEksRCjE>

1:41 layout – recyclerview

3:40 main java

4:42 step 2

9:20 step 3

Model Class to store some data

Alt + Insert to create Constructor, getter, setter

10:34 step 4

The role of the Adapter class is to extract data from ModelClass and set data to our layout.

11:25 step 4 a

Now we will create a ViewHolder class, with the help of this class we will access the views of our item layout (alt + insert ile constructor oluştur). Yani en başta bir item nasıl olacak diye tasarladık bu o tasarladığımı layouttaki viewlara(componentlara) ulaşmamızı sağlıyor.

14:14 step 4 b

There are 3 methods in RecyclerView. So first of all RecyclerView inflates our custom layout “item\_layout” file.

After that, how many layouts that need to be created. For this, there is a separate method and the last one is, data binding which means what data we need to set.

onCreateViewHolder methodu galba , item layout umuzu alıp onun içini viewgrup ile dolduruyor galba.

onBindViewHolder methodu galba, dataları sonunda set ediyor kendi layout itemine.

18:09 step 5

So in this step, we’ll create a list and set the adapter to that list.

Yani gerçek datalarımızı oluşuturyorz

List (as input) -> adapter (as box) -> recylerview (as output)