

Agenda

↳ +1 session Tableau!!

↳ Saturday

Quick Revision

↳ Data Connections

↳ Live vs Extract (2)

↳ Extract

↳ parameters

↳ Combined vs Dual Clients

LOD's → Level of Detail

↳ works on setting
up the granularity
of a calculation

↳ Fixed —
 ↳ widely used

↳ Exclude —

↳ Include ✓

Superstore =

Q

Cat	SubCat	Sales
1	1	100
1	2	200
1	2	300
1	2	200
1	2	400
1	2	600

$$\frac{a}{a+b+c} = \frac{a}{\Sigma} \times 100$$

$$\left(\frac{\text{Sum}(a)}{\text{sum}(\Sigma)} \times 100 \right)$$

$$= \frac{100}{(100+200+300)}$$

↳ ... subcategory

Calculate % sum(sales) for each sum of
to its category?
{ Fixed Cat : sum(sales) } → ② → sum(3)

→ Order of Operations

Extract



Data Source Filter



= Context Filters ←
→ Top N
→ Fixed Vol.]

↓
Quick Filters =

↳ Dim

↳ Measure

↓
Table Calc.

Fixed the Category

Fixed LOD
[Cat] ← sum(cat)

↳ Fix the Dim
from the view
↳ irrespective
of the views,
all not

Multiple Dims

↳ Sub Cat

Exclude LOD

↳ Exclude the
Dim from view.

It will
change and
only returns
the value based
on Fixed pin

↳ works on Content
filter

↳ works on quick
filter and
content filter

Now

Explore Include → Fixed vs Include



~~Handwritten scribbles~~

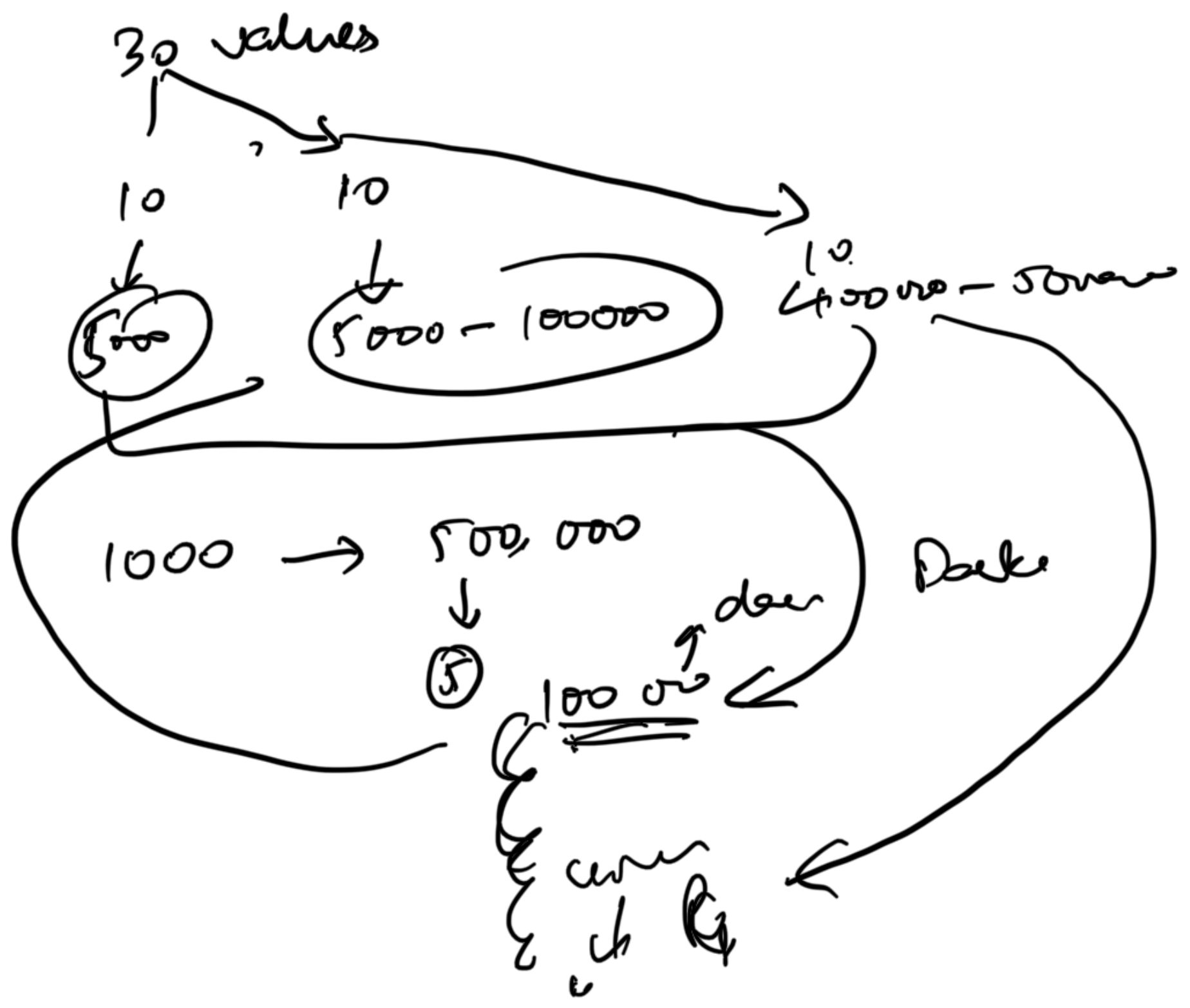


Table Calculations

↳ Quick Calculations

↓
USP of Tableau

↓
Unique Selling Point

pic


Q

Calculate YoY % Growth for each each subcat
across years?

↓
Year on year Growth

$$\left[\begin{array}{c} 2022 \\ \downarrow \\ 100 \$ \end{array} \right] \rightarrow \left(\frac{200 - 100}{100} \right) \times 100$$

2022
↳ 200\$

$$= \left(\frac{2023 - 2022}{2022} \right) \times 100$$

$$= \boxed{100\%}$$

→ Across

Table

Scope

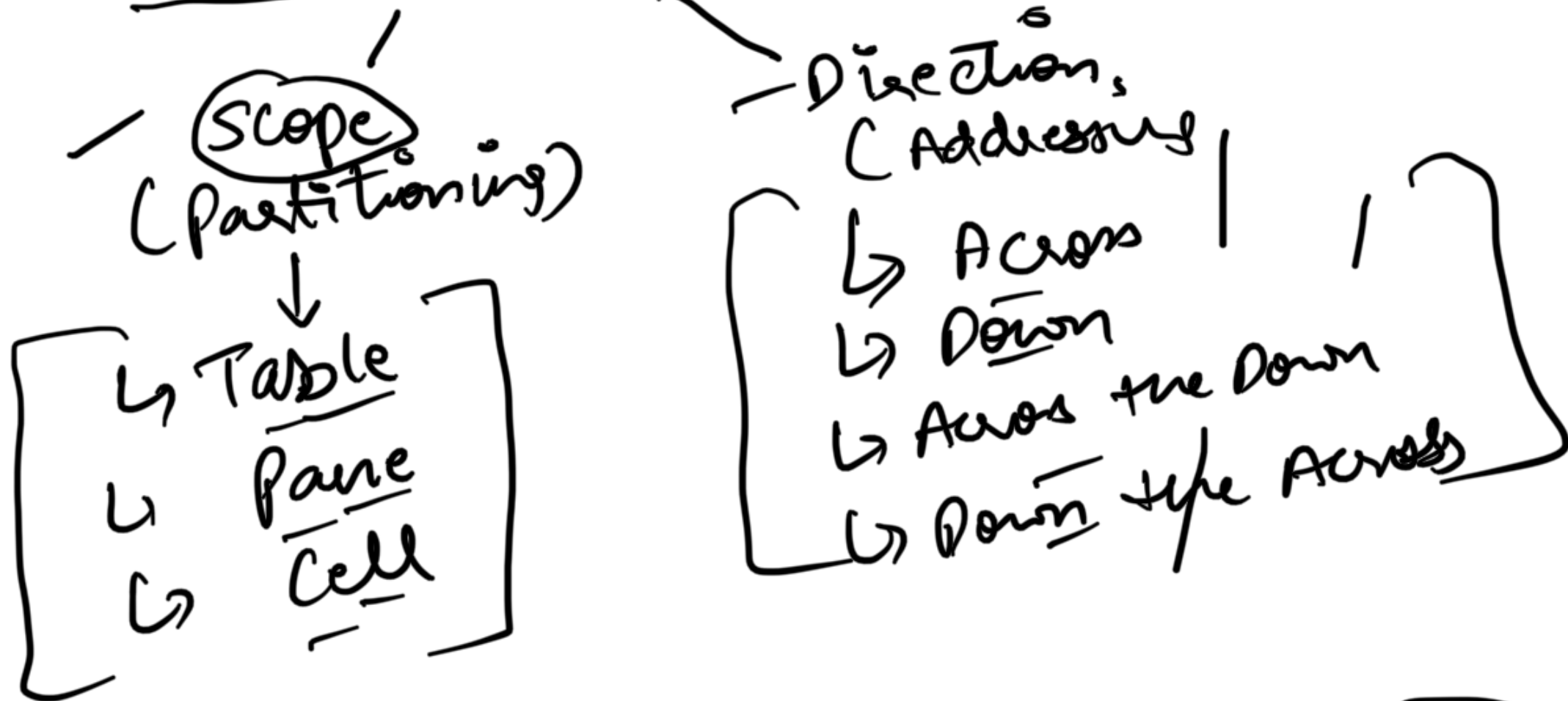
Cell

Cat	SubCat	2019	2020	2021
x	a	100	10	100
x	b	200	20	200
x	c	300	10	300
y	d	400	40	400
y	e	100	50	500

headers/Axis

Pane

Table Calculation



Index()

↳ Row Partition

↳ + 1 →

as the (1) in Tableau

↳ Starts with

