* Creating dashboards

Objects :- Horizontal container

Vertical Container

Image

Types of tiles :- Tiled

Floating

==They are on top of==

==other tiles. Like z-index==

==in web-development.==

→ You can right click and click on fit button
to fit the viz to fit to width, height, etc.

→ You can add different layouts to the
dashboard :
① Default ② Desktop
③ Tablet ④ Phone

→ Any changes made in the default will be reflected in other three layouts. But, any changes made in other three won't be reflected in the default.

→ you can use the one viz as the filter to filter out all the other graphs on the dashboard i.e., when you click on one point or line on one graph, all the other graphs will be filtered based on it.

You can do this by right clicking the graph and then clicking on use as filter.

Important

dashboard filters

→ If you have a filter in your dashboard and it is getting applied to only one of the visualizations. Then you could right click on filter & then follow:

Using one filter for all vizes on dashboard

Apply to worksheets → All using this Data Source

* <u>Drill down</u> :- Drill down allows you to explore data within the same viz by moving from a higher level of aggregation to a more detailed level within a hierarchy.

eg:-

1. You have bar chart showing sales by Region

2. You click on a Region (say 'west') to see sales by State in the west.

3. Click again on a state (say, 'California') to see Sales by City

This happens in the same worksheet, and requires a defined hierarchy.

* Drill through

→ Drill through allows you to navigate

==from one worksheet / dashboard to==
==another, typically passing a filter or==
==context.==

eg :-

1. you have a summary dashboard
   showing sales by Region.

2. You click on 'West', and tableau
   opens a new dashboard or worksheet
   that shows detailed customer
   transactions only for the west region.

feature	Drill-down	Drill-through
navigation	within same worksheet	Bet^n diff. worksheets/ dashboards
Based on	Hierarchy (year→Quarter)	filter action/ navigation btn
purpose	view finer detail in same view	move to new detailed view
example	country→state→city	click on region to view customer data