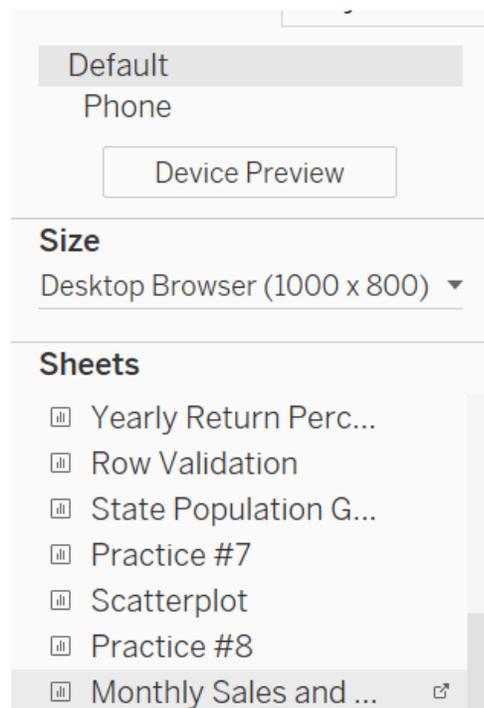


Select Graph Parameter

Create a parameter to allow the user to select from a list of worksheets and display one at a time.

1. Create a **new dashboard** titled **Parameter Example**
2. Change the **Object style** to **Floating**; add a new **floating vertical container**
3. Change the **Object style** back to **Tiled**
4. Drag and drop the first worksheet to be listed as an option in the parameter into the container; we'll use **Monthly Sales and Profit**
5. Drag and drop the second worksheet to be listed as an option in the parameter to the container; we'll use **Orders by City**

Note: To indicate that the object will be placed in the container, the container will be outlined in blue and shaded in gray



Drop sheets here

S

Dashboard Layout

Device Preview

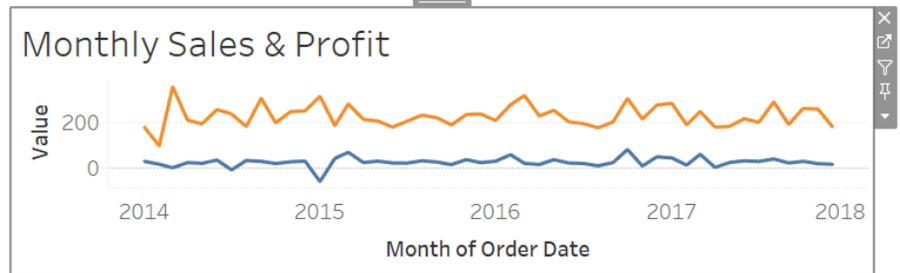
Size
Desktop Browser (1000 x 800)

Sheets

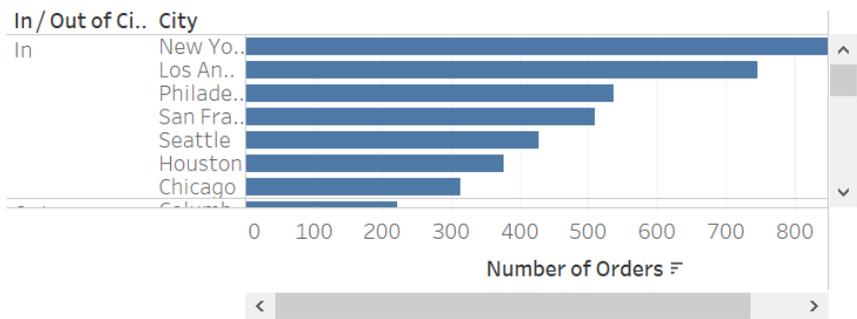
- State Profit
- City Profit
- Practice #6
- Yearly Return Perce...
- Row Validation
- Scatterplot
- Practice #8
- Monthly Sales & Pr...**
- Practice #9
- Orders by City
- Product Orders
- Practice #10

Objects

- Horizontal Image
- Vertical Web Page
- A Text Blank

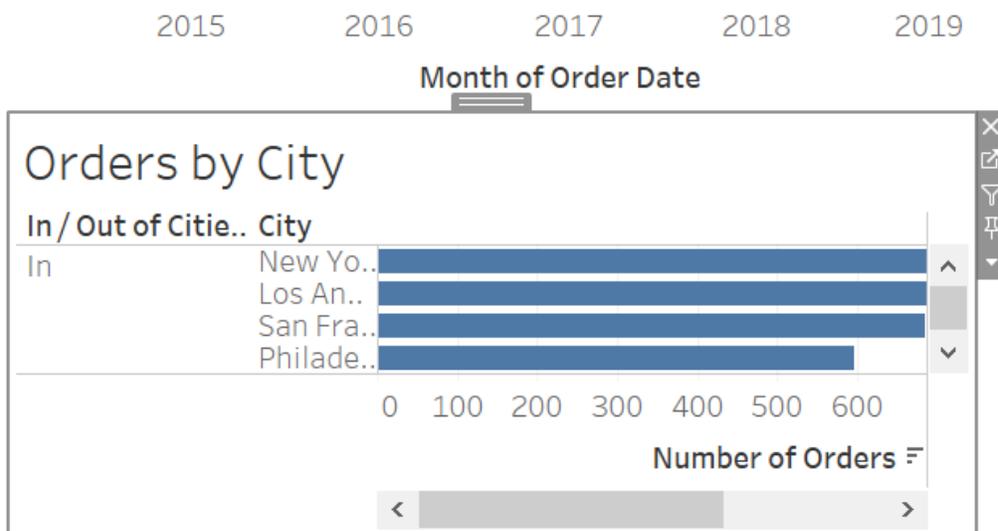


Orders by City

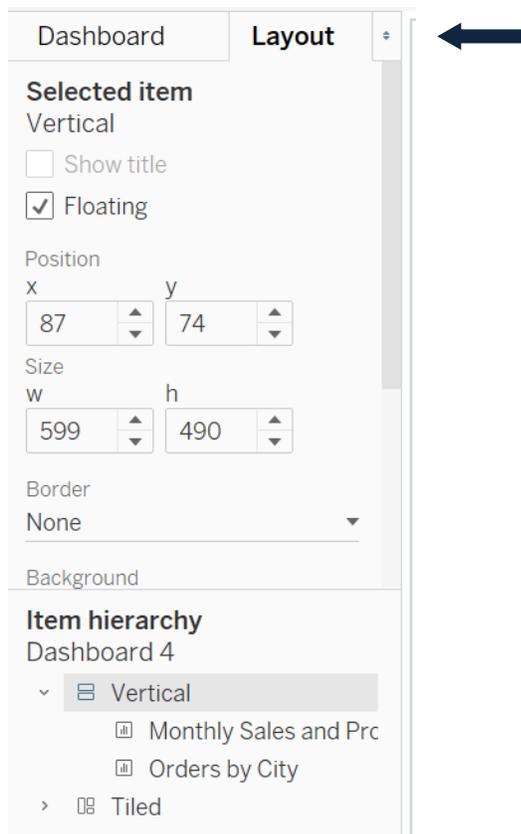


Once objects are added to a container, the container can be selected in two ways:

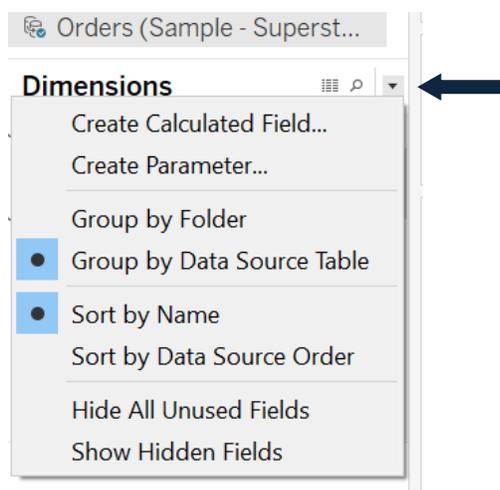
Double click top of container: Click any object in the container to select it; then double click the middle button at the top of the object. After double clickin middle button, the entire container will be outlined in blue; the user can now resize or move the container.



Use the Layout Tab: Tableau records each object added to the dashboard on the Layout tab. Click any object under the Item Hierarchy section at the bottom of the Layout tab to select it on the dashboard. When selecting a container, the entire container will be outlined in blue; the user can now resize or move the container.



6. Navigate back to the first worksheet to be available in the parameter; we'll use the **Monthly Sales and Profit worksheet**
7. At the top of the Dimensions Pane, click the down arrow and **select Create Parameter**



8. Title the Parameter as **Select Graph Detail**

9. Use the **Data Type drop down menu** to select **string**
10. Use the **Allowable Values radial button** to select **List**
11. In the List, enter the title of both worksheets to be added to the parameter - **Monthly Sales and Profit** and **Orders by City**
12. Click on the **Select Graph Detail parameter** and select **Show Parameter Control**

Note that the character values are case sensitive; ensure that the values entered here match the sheet names directly.

Edit Parameter [Select Graph Detail] ✕

Name: Comment >>

Properties

Data type:

Current value:

Display format:

Allowable values: All List Range

List of values

Value	Display As
Monthly Sales and ...	Monthly Sales a...
Orders by City	Orders by City
Add	

In order to work, a parameter must always be used in conjunction with a filter or calculated field.

13. Create a **new calculated field** titled **Sheet Selection**
14. Set the calculation equal to the **Select Graph Detail parameter**

Sheet Selection Orders (Sample - Superstore)

[Select Graph Detail]

The calculation is valid. Apply

This expression returns whatever value the parameter is set to.

15. Drag the **Sheet Selection** calculated field from the **Dimensions Pane** to the **Filter Shelf**
16. Select the **Custom Values** radial button
17. Enter the **sheet name (Monthly Sales and Profit)** as a **value** and click the **+ sign**

Filter [Sheet Selection]

General Wildcard Condition Top

Select from list Custom value list Use all

Monthly Sales and Profit +

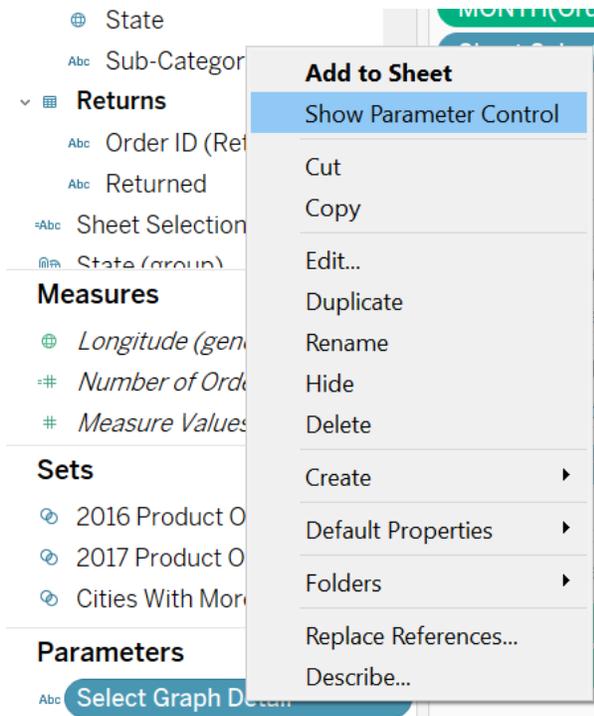
Clear List Include all values when empty Exclude

Summary

Field: [Sheet Selection]
 Selection: Selected all values
 Wildcard: All
 Condition: None
 Limit: None

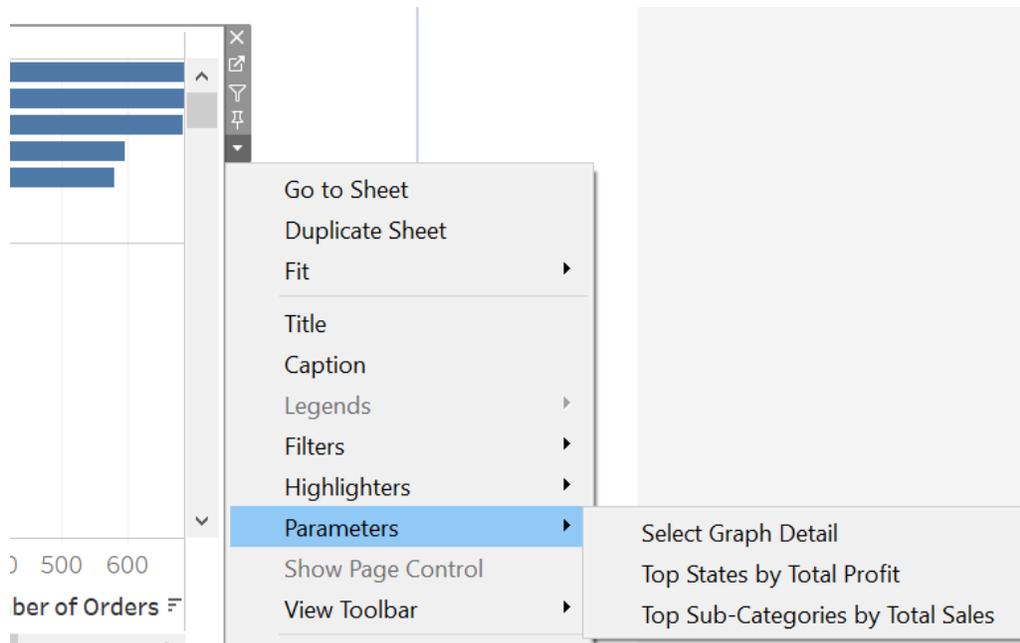
Reset OK Cancel Apply

18. Add the parameter to the view by clicking on the parameter in the lower left-hand corner; select **Show Parameter Control**

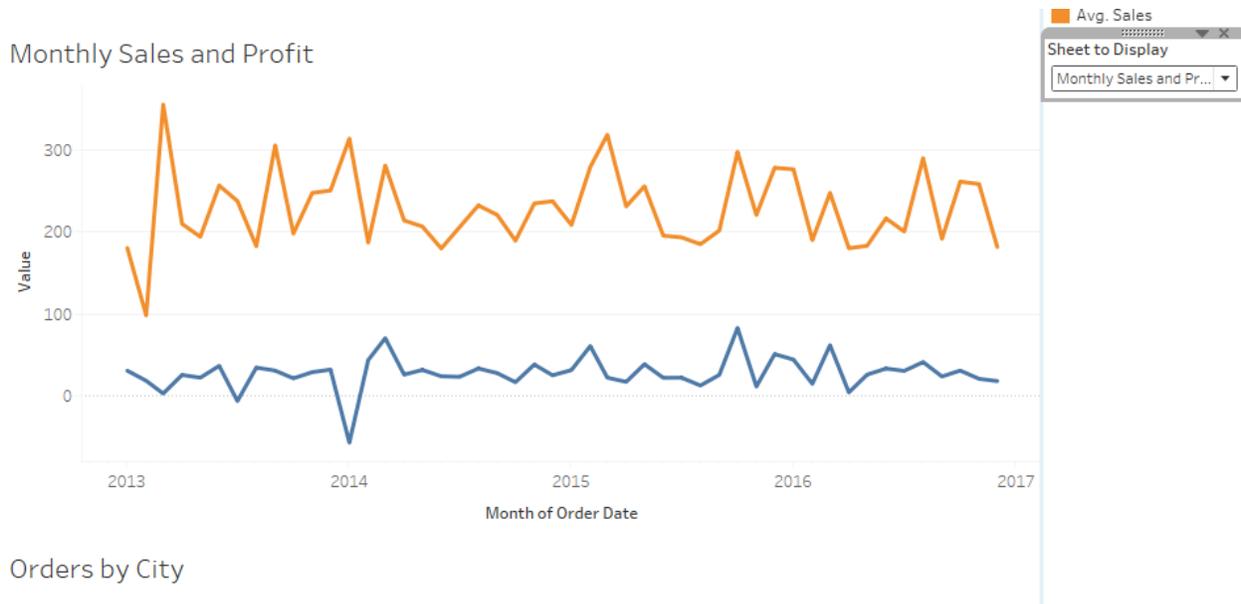


Use the parameter control to toggle between the Monthly Sales and Profit and Orders by City worksheets; notice how the view displays only when the parameter value is set to Monthly Sales and Profit.

19. Repeat **steps 11-14** on the second worksheet to be displayed in the container; well use the **Orders by City worksheet**; this time add Orders by City to the Custom Value list
20. Return to the **Parameter Example Dashboard**; click inside either worksheet to select it
21. Click the **down arrow on the right-hand side** and **select Parameters**; choose the **Select Graph Detail parameter** to add the control to the dashboard

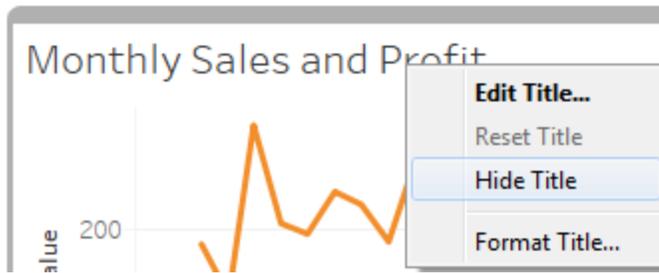


The dashboard user can now toggle between the two visualizations, displaying only one at a time.

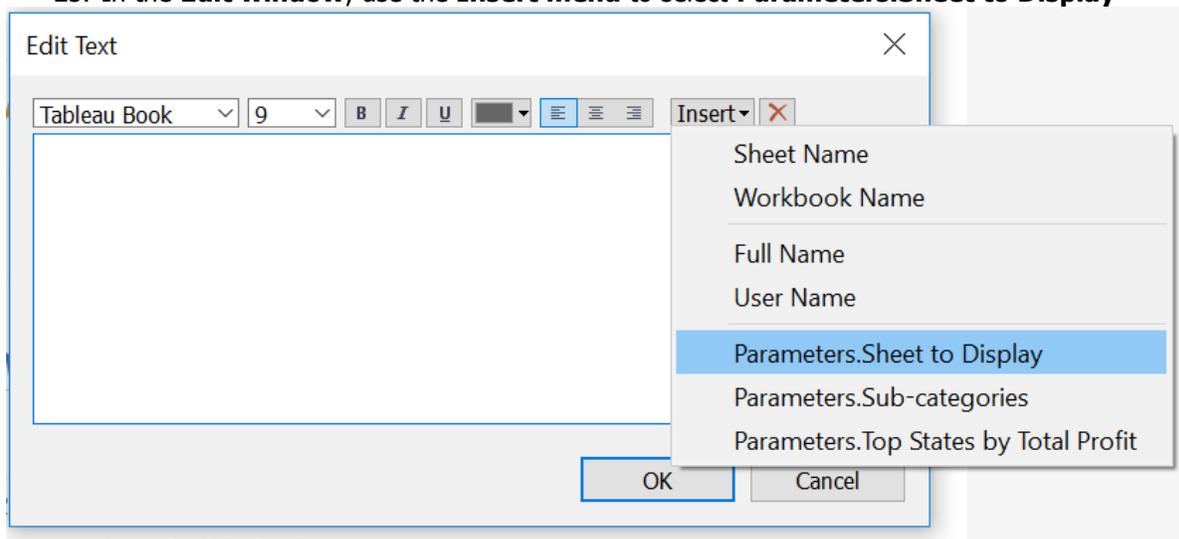


To clean this up, we'll hide the sheet titles and add a dynamic title.

22. Right click the **Monthly Sales and Profit worksheet title** and select **Hide Title**



23. Repeat **step 15** to hide the **Orders by City worksheet title**
24. Drag out a **Text Box** and place at the **top of the Vertical Container**
25. In the **Edit window**, use the **Insert menu** to select **Parameters.Sheet to Display**



26. Highlight the text and **format to size 15 font**; click OK

The text displayed is now also dependent on the parameter value.

