

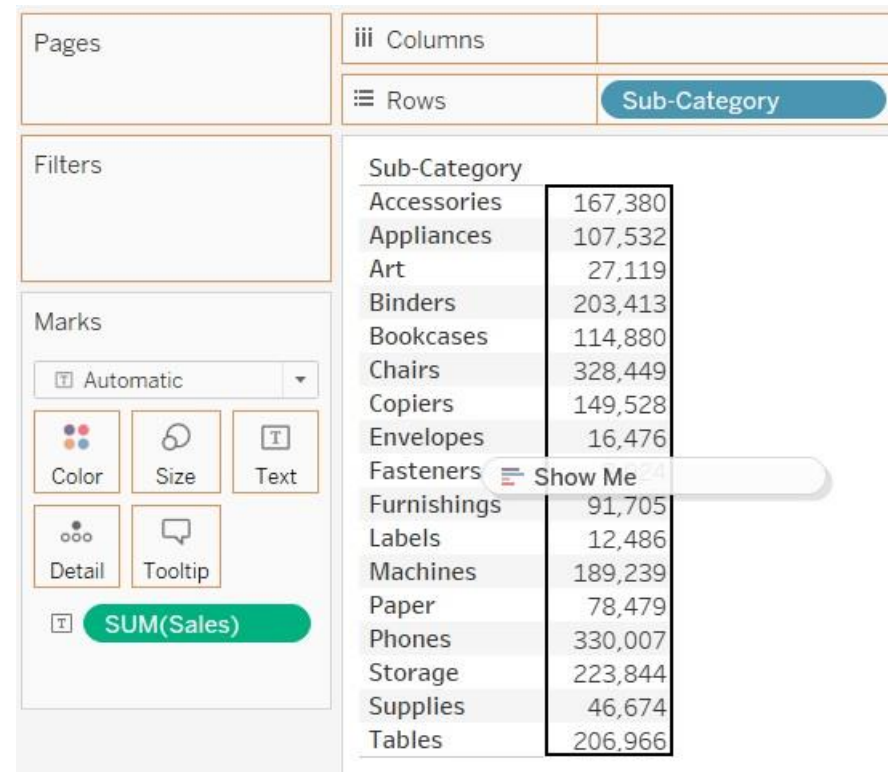
# SIMPLE METHODS TO ADD MULTIPLE MEASURES TO A TEXT TABLE

**STEP 1:** Let us create a standard **Text table** view of **Sub-Category Vs Sales**

Pages	iii Columns	
	Rows	Sub-Category
Filters	<b>Sub-Category</b>	
Marks	Automatic	
	Color	Size
	Detail	Tooltip
	SUM(Sales)	
	Accessories 167,380	
	Appliances 107,532	
	Art 27,119	
	Binders 203,413	
	Bookcases 114,880	
	Chairs 328,449	
	Copiers 149,528	
	Envelopes 16,476	
	Fasteners 3,024	
	Furnishings 91,705	
	Labels 12,486	
	Machines 189,239	
	Paper 78,479	
	Phones 330,007	
	Storage 223,844	
	Supplies 46,674	
	Tables 206,966	

# SIMPLE METHODS TO ADD MULTIPLE MEASURES TO A TEXT TABLE

**STEP 2:** The normal method to add a second measure to a text table is to drag the measure from the **Data** pane and drop it into the table when we see the **Show Me** prompt. This may be a bit tricky sometimes.



The screenshot shows the Tableau interface. On the left, the 'Marks' shelf has a dropdown set to 'Automatic' and a green pill labeled 'SUM(Sales)'. The 'Columns' shelf contains a pill labeled 'Sub-Category'. The main view is a text table with 'Sub-Category' as the column header and sales values as the row data. A 'Show Me' prompt is visible over the table.

Sub-Category	
Accessories	167,380
Appliances	107,532
Art	27,119
Binders	203,413
Bookcases	114,880
Chairs	328,449
Copiers	149,528
Envelopes	16,476
Fasteners	91,705
Furnishings	12,486
Labels	189,239
Machines	78,479
Paper	330,007
Phones	223,844
Storage	46,674
Supplies	206,966
Tables	

# SIMPLE METHODS TO ADD MULTIPLE MEASURES TO A TEXT TABLE

**STEP 3:** The easier method is to just double-click the required measure in the **Data** pane e.g: **Profit**. The new measure will be added to the Text table.

The screenshot displays a data visualization tool interface with the following components:

- Data Pane:** A list of fields including 'Category', 'City', 'Country/Region', 'Customer ID', 'Customer Name', 'Order Date', 'Order ID', 'Postal Code', 'Product ID', 'Product Name', 'Region', 'Row ID', 'Segment', 'Ship Date', 'Ship Mode', 'State', 'Sub-Category', 'Measure Names', 'Discount', 'Profit', 'Quantity', 'Sales', 'Latitude (generated)', 'Longitude (generated)', 'Orders (Count)', and 'Measure Values'. The 'Profit' field is highlighted with a green bar.
- Columns:** A table with three columns: 'Sub-Category', 'Profit', and 'Sales'. The 'Profit' column is highlighted with a green bar.
- Rows:** A table with three rows: 'Sub-Category', 'Profit', and 'Sales'. The 'Sub-Category' row is highlighted with a green bar.
- Filters:** A section containing a 'Measure Names' button.
- Marks:** A section containing a dropdown menu set to 'Automatic', and buttons for 'Color', 'Size', 'Text', 'Detail', and 'Tooltip'. A 'Measure Values' button is also present.
- Measure Values:** A section containing two buttons: 'SUM(Profit)' and 'SUM(Sales)'. The 'SUM(Profit)' button is highlighted with a green bar.

Sub-Category	Profit	Sales
Accessories	41,937	167,380
Appliances	18,138	107,532
Art	6,528	27,119
Binders	30,222	203,413
Bookcases	-3,473	114,880
Chairs	26,590	328,449
Copiers	55,618	149,528
Envelopes	6,964	16,476
Fasteners	950	3,024
Furnishings	13,059	91,705
Labels	5,546	12,486
Machines	3,385	189,239
Paper	34,054	78,479
Phones	44,516	330,007
Storage	21,279	223,844
Supplies	-1,189	46,674
Tables	-17,725	206,966

# SIMPLE METHODS TO ADD MULTIPLE MEASURES TO A TEXT TABLE

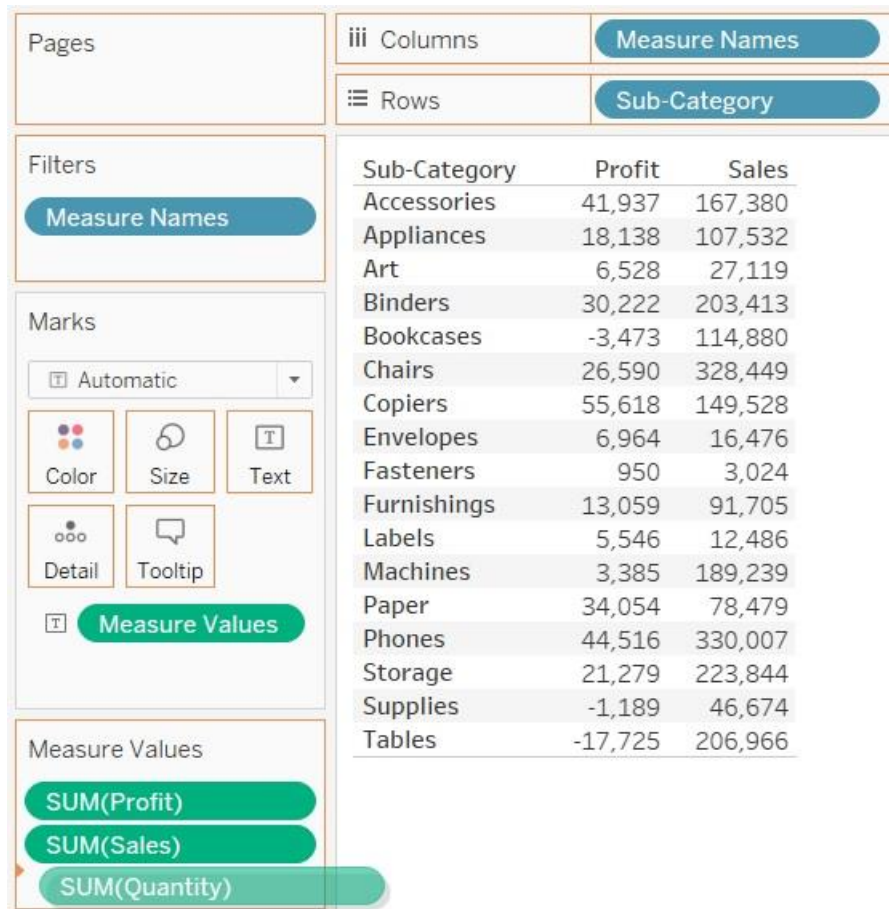
**STEP 4:** If we need to add more measures (after adding two measures) we can right-click **Measure Names** in **Filters** shelf, Select **Edit Filter**. In the **Filter** dialog box, we can select the required measure and click **Apply** or **OK**. The text table will now contain the new measure.

The screenshot illustrates the process of adding multiple measures to a text table in Tableau. The interface shows the 'Columns' shelf with 'Measure Names' and the 'Rows' shelf with 'Sub-Category'. The 'Filters' shelf also contains 'Measure Names'. The 'Marks' shelf is set to 'Automatic'. The 'Measure Values' shelf contains 'SUM(Profit)' and 'SUM(Sales)'. The 'Filter [Measure Names]' dialog box is open, showing the 'General' tab. The 'Enter search text' field is empty. The 'Count of Orders' checkbox is unchecked. The 'Discount' checkbox is unchecked. The 'Profit' checkbox is checked. The 'Quantity' checkbox is checked. The 'Sales' checkbox is checked. The 'All' button is selected. The 'Summary' section shows 'Field: [Measure Names]', 'Selection: Selected 3 of 5 values', 'Wildcard: All', 'Condition: None', and 'Limit: None'. The 'OK' button is highlighted.

Sub-Category	Profit	Quantity	Sales
Accessories	41,937	2,976	167,380
Appliances	18,138	1,729	107,532
Art	6,528	3,000	27,119
Binders	30,222	5,974	203,413
Bookcases	-3,473	868	114,880
Chairs	26,590	2,356	328,449
Copiers	55,618	234	149,528
Envelopes	6,964	906	16,476
Fasteners	950	914	3,024
Furnishings	13,059	3,563	91,705
Labels	5,546	1,400	12,486
Machines	3,385	440	189,239
Paper	34,054	5,178	78,479
Phones	44,516	3,289	330,007
Storage	21,279	3,158	223,844
Supplies	-1,189	647	46,674
Tables	-17,725	1,241	206,966

# SIMPLE METHODS TO ADD MULTIPLE MEASURES TO A TEXT TABLE

**STEP 5:** Another method to add more measures (after adding two measures) is by dragging and dropping the measure into the **Measure Values** shelf.

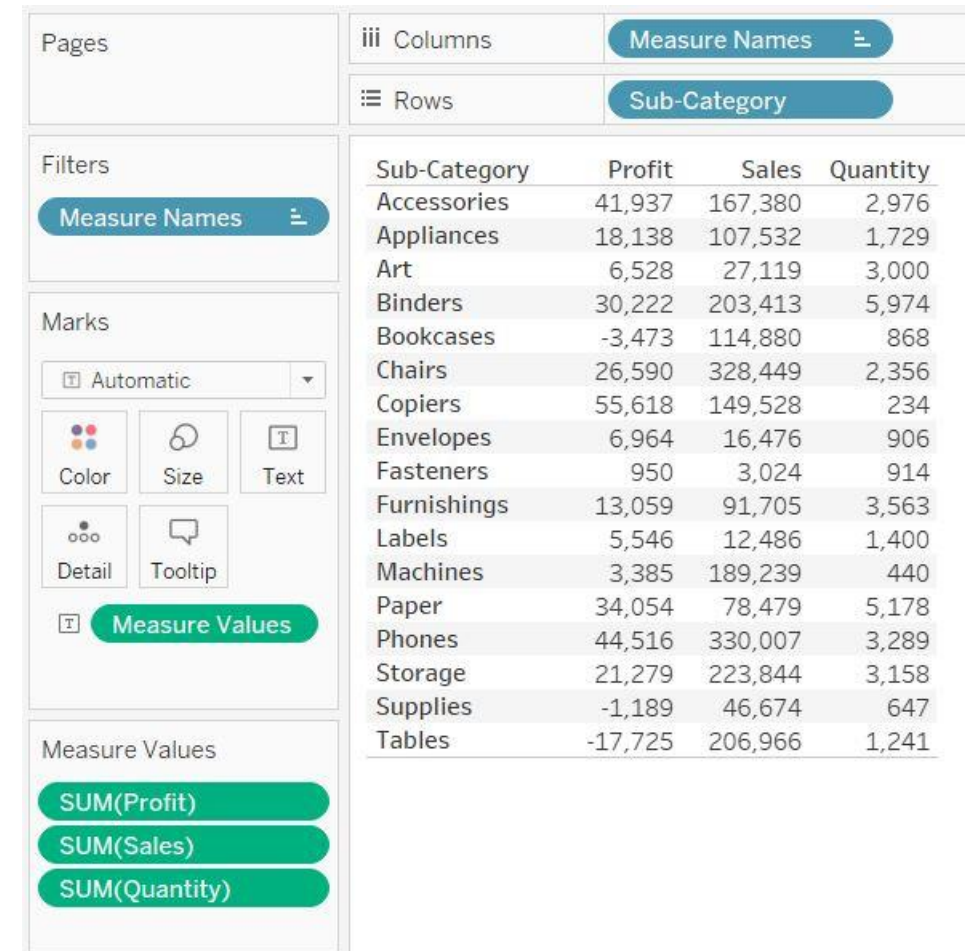
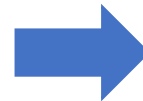


The screenshot shows the Tableau interface with the following configuration:

- Columns:** Measure Names
- Rows:** Sub-Category
- Filters:** Measure Names
- Marks:** Automatic
- Measure Values:** SUM(Profit), SUM(Sales)

The resulting table displays data for various sub-categories with columns for Sub-Category, Profit, and Sales.

Sub-Category	Profit	Sales
Accessories	41,937	167,380
Appliances	18,138	107,532
Art	6,528	27,119
Binders	30,222	203,413
Bookcases	-3,473	114,880
Chairs	26,590	328,449
Copiers	55,618	149,528
Envelopes	6,964	16,476
Fasteners	950	3,024
Furnishings	13,059	91,705
Labels	5,546	12,486
Machines	3,385	189,239
Paper	34,054	78,479
Phones	44,516	330,007
Storage	21,279	223,844
Supplies	-1,189	46,674
Tables	-17,725	206,966



The screenshot shows the Tableau interface after adding a third measure:

- Columns:** Measure Names
- Rows:** Sub-Category
- Filters:** Measure Names
- Marks:** Automatic
- Measure Values:** SUM(Profit), SUM(Sales), SUM(Quantity)

The resulting table displays data for various sub-categories with columns for Sub-Category, Profit, Sales, and Quantity.

Sub-Category	Profit	Sales	Quantity
Accessories	41,937	167,380	2,976
Appliances	18,138	107,532	1,729
Art	6,528	27,119	3,000
Binders	30,222	203,413	5,974
Bookcases	-3,473	114,880	868
Chairs	26,590	328,449	2,356
Copiers	55,618	149,528	234
Envelopes	6,964	16,476	906
Fasteners	950	3,024	914
Furnishings	13,059	91,705	3,563
Labels	5,546	12,486	1,400
Machines	3,385	189,239	440
Paper	34,054	78,479	5,178
Phones	44,516	330,007	3,289
Storage	21,279	223,844	3,158
Supplies	-1,189	46,674	647
Tables	-17,725	206,966	1,241



# SIMPLE METHODS TO ADD MULTIPLE MEASURES TO A TEXT TABLE

**STEP 6:** If we required, we could rearrange the measure pills in the **Measure Values** shelf as per the actual requirement.

Pages	iii Columns	Measure Names
	Rows	Sub-Category
Filters		
Measure Names		
Marks		
Automatic		
Color		
Size		
Text		
Detail		
Tooltip		
Measure Values		
SUM(Sales)		
SUM(Profit)		
SUM(Sales)		
SUM(Quantity)		

Sub-Category	Profit	Sales	Quantity
Accessories	41,937	167,380	2,976
Appliances	18,138	107,532	1,729
Art	6,528	27,119	3,000
Binders	30,222	203,413	5,974
Bookcases	-3,473	114,880	868
Chairs	26,590	328,449	2,356
Copiers	55,618	149,528	234
Envelopes	6,964	16,476	906
Fasteners	950	3,024	914
Furnishings	13,059	91,705	3,563
Labels	5,546	12,486	1,400
Machines	3,385	189,239	440
Paper	34,054	78,479	5,178
Phones	44,516	330,007	3,289
Storage	21,279	223,844	3,158
Supplies	-1,189	46,674	647
Tables	-17,725	206,966	1,241



Pages	iii Columns	Measure Names
	Rows	Sub-Category
Filters		
Measure Names		
Marks		
Automatic		
Color		
Size		
Text		
Detail		
Tooltip		
Measure Values		
SUM(Sales)		
SUM(Profit)		
SUM(Quantity)		

Sub-Category	Sales	Profit	Quantity
Accessories	167,380	41,937	2,976
Appliances	107,532	18,138	1,729
Art	27,119	6,528	3,000
Binders	203,413	30,222	5,974
Bookcases	114,880	-3,473	868
Chairs	328,449	26,590	2,356
Copiers	149,528	55,618	234
Envelopes	16,476	6,964	906
Fasteners	3,024	950	914
Furnishings	91,705	13,059	3,563
Labels	12,486	5,546	1,400
Machines	189,239	3,385	440
Paper	78,479	34,054	5,178
Phones	330,007	44,516	3,289
Storage	223,844	21,279	3,158
Supplies	46,674	-1,189	647
Tables	206,966	-17,725	1,241