DOMO UNIVERSITY

#iSolveditwithDomo
How to create a custom sort

Problem
I want to control the sort order of my series or list but my only options are alphabetic or numeric.

Solution
Create a custom sort order by assigning a numeric value to each item in the series/list to be sorted, then sort by this new value.
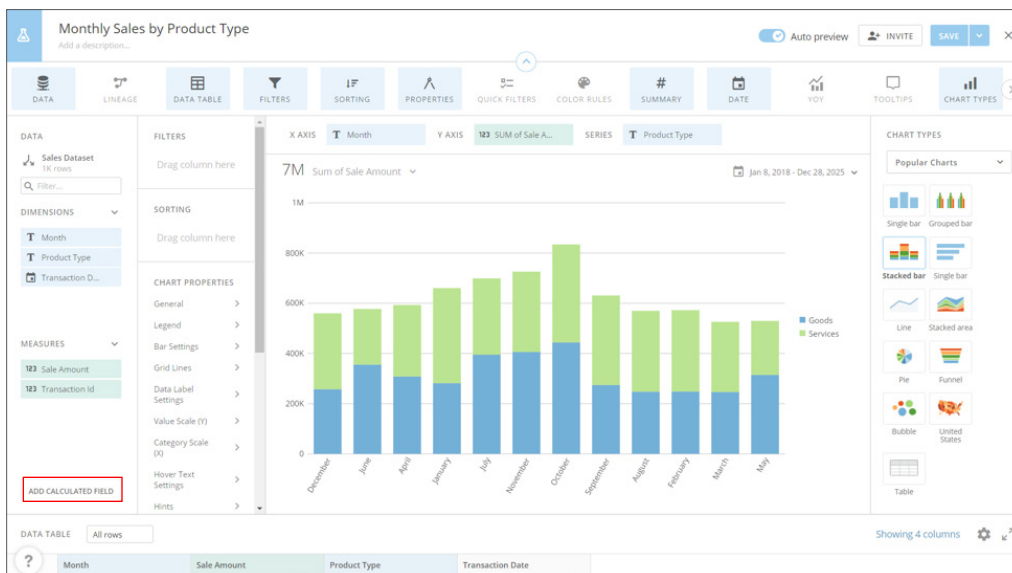
Things you will need
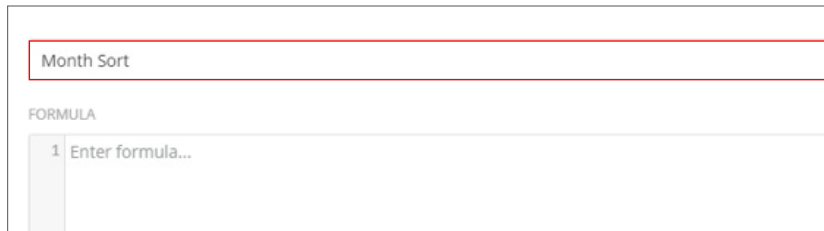The ability to edit a card.

How to guide

Step 1: Create a calculated field
In the card analyzer, click ADD CALCULATED FIELD at the bottom of the window.

Step 2: Define the name and logic of your calculcated field

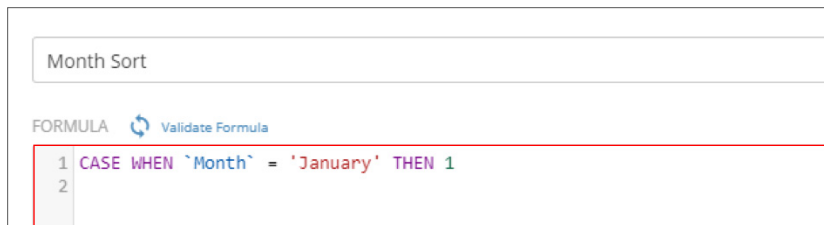a. Give your calculated field a name. Including the word "Sort" in the name can help to identify it later.

b. Click into the Formula and begin your logic by typing "CASE WHEN ", then type the name of the field you want to sort. Make sure the name begins and ends with a backtick. Then type " = " followed by the item in your list you'd like sorted 1st. Finish by typing "THEN 1". Your first line would then look like this:
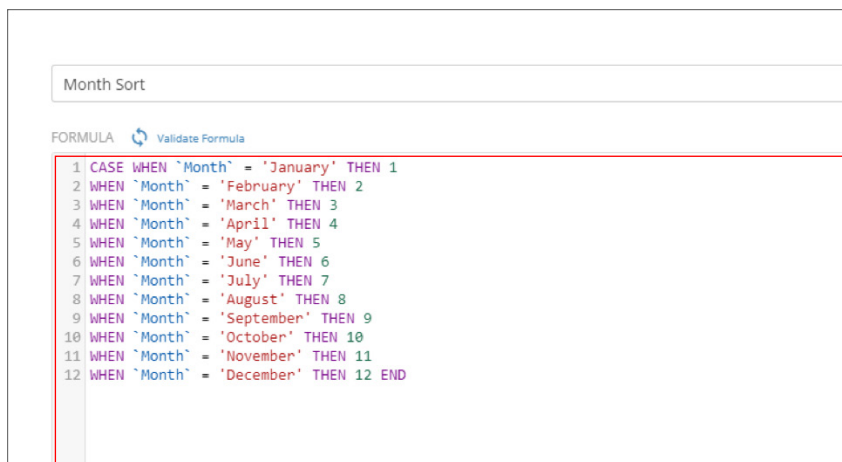

c. Repeat everything after the word "Case" on the next line, replacing the comparison value and sort number with the next in the list. Repeat the process until you have reached the last item in the list. Finish with the word "End" after your last line. Your formula should now look similar to this:
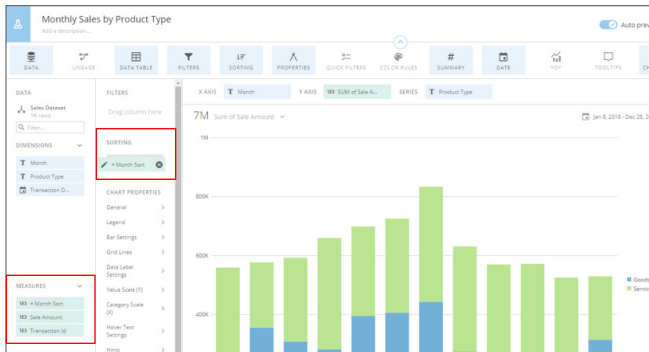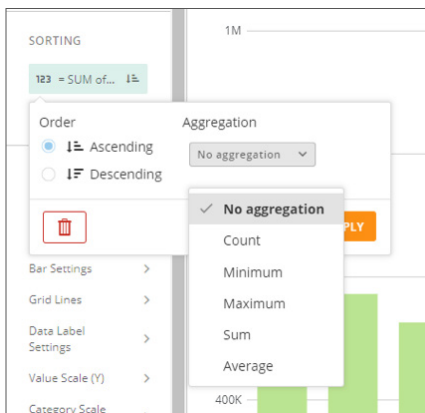

d. Validate the formula using the link above the formula box, then save & close the calculated field.

Step 3: Apply your custom sort

a. The custom sort should now show up under MEASURES on the left of the Analyzer. Click and drag the field to the Sorting area.

b. Ensure the "Aggregation" option is set to "No aggregation".

c. Save your card to apply the changes.