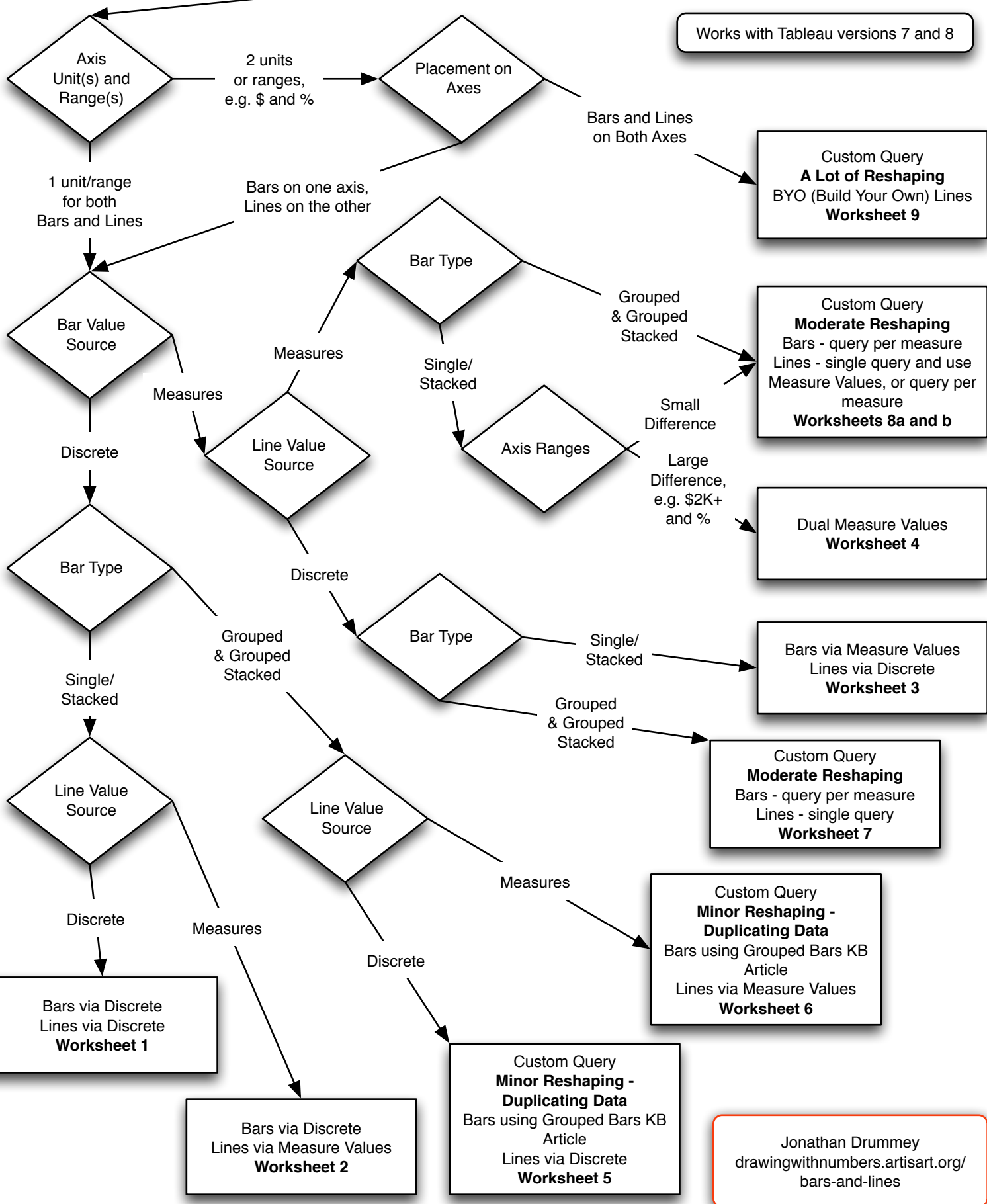


The "So You Want Bars and Lines on the Same Tableau Chart?" Flowchart

Works with Tableau versions 7 and 8



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bars-and-lines

"So You Want Bars and Lines on the Same Tableau Chart?" Decision Points

Axis
Unit(s) and
Range(s)

Is there just one set of units and range used for both bars and lines, or are there two units/ranges? For an example of two units, the bars could have be in \$\$ units and the lines %. As an example of two ranges, the bars could be small values of \$\$ and the lines the total \$\$.

Placement on
Axes

Are all bars the same unit/range, or do you mix and match the units/ranges for bars and/or lines? For example, are all the bars \$\$ and all the lines %, or are there some bars that are \$\$ and some %, and some lines that are \$ and some %? If you are mixing and matching, this is the most complicated case, both in terms of creating the chart and reading it.

Bar Value
Source

Is the source of the values of the bars from the discrete dimensions of a measure (or a separate discrete measure applied to a measure) such as Sales broken down by Territory, or is each bar a totally different measure such as Sales and Profit?

Bar Type

Is each bar a single bar or stacked bar, or are you grouping or creating grouped stacked bars? Grouped bars require a different approach in Tableau.

Line Value
Source

Is the source of the values of the lines from the discrete dimensions of a measure (or a separate discrete measure applied to a measure) such as Sales broken down by Territory, or is each line a totally different measure such as Sales and Profit?

Axis Ranges

Is there a large difference between the two axes, like one axis is % and the other has values of \$2500 or more? If so, there's a workaround can be done totally in Tableau, otherwise some reshaping of the data is necessary.

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