

LLEVANDO LA GALERÍA
OFICIAL DE VEGA-LITE
A DENEBO CON
ADICIONES
PERSONALIZADAS
LISTAS PARA USAR EN
POWER BI



Versión oficial



Vega-Lite JSON Specification

```
{  
  "$schema": "https://vega.github.io/schema/vega-lite/v5.json",  
  "data": {  
    "values": [  
      {"category": "A", "group": "x", "value": 0.1},  
      {"category": "A", "group": "y", "value": 0.6},  
      {"category": "A", "group": "z", "value": 0.9},  
      {"category": "B", "group": "x", "value": 0.7},  
      {"category": "B", "group": "y", "value": 0.2},  
      {"category": "B", "group": "z", "value": 1.1},  
      {"category": "C", "group": "x", "value": 0.6},  
      {"category": "C", "group": "y", "value": 0.1},  
      {"category": "C", "group": "z", "value": 0.2}  
    ]  
  },  
  "mark": "bar",  
  "encoding": {  
    "x": {"field": "category"},  
    "y": {"field": "value", "type": "quantitative"},  
    "xOffset": {"field": "group"},  
    "color": {"field": "group"}  
  }  
}
```



Deneb
Declarative Visualization



Microsoft
Power BI

Versión Deneb con pbiColor() 😍😍

File Home Insert Modeling View Optimize Help Format Data / Drill

Themes Scale to fit

Back to report Specification Config Settings

```
33- {
34-     "mark": "bar",
35-     "encoding": {
36-         "color": {
37-             "field": "group",
38-             "type": "nominal",
39-             "scale": {
40-                 "range": [
41-                     {"expr": "pbiColor(0)"}, // Line 41
42-                     {"expr": "pbiColor(1)"}, // Line 42
43-                     {"expr": "pbiColor(2)"} // Line 43
44-                 ]
45-             }
46-         },
47-         "xOffset": {"field": "rank"},
48-         "opacity": {
49-             "condition": {
50-                 "test": {
51-                     "field": "__selected__",
52-                     "equal": "off"
53-                 }
54-             }
55-         }
56-     }
57- }
```

Gridlines Data Bookmarks Sync slicers

Customize theme Name and colors Advanced

Name Accessible Tidal

Theme colors

Color 1	Color 2	Color 3	
Color 4	Color 5	Color 6	
Color 7	Color 8		
Sentiment colors	Negative	Positive	Neutral

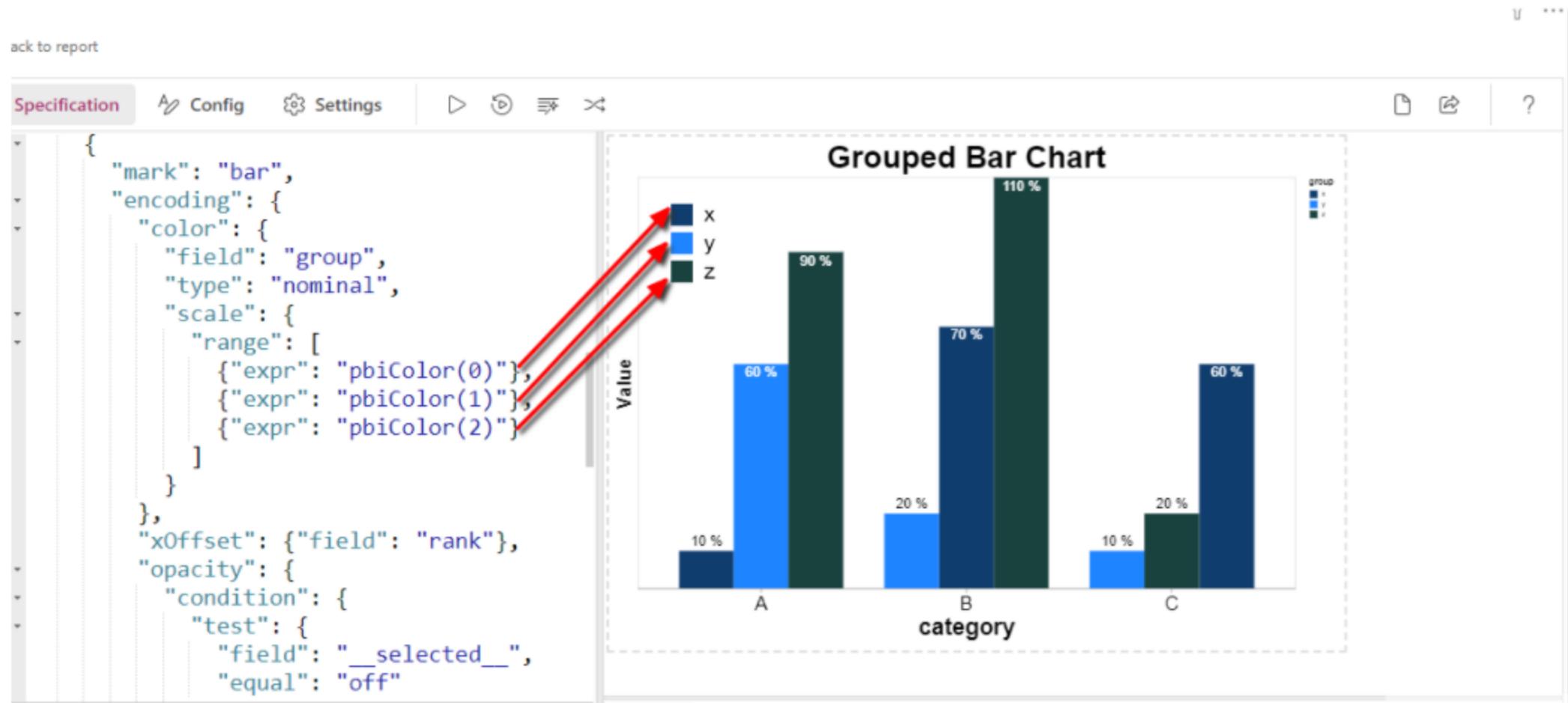
Apply Cancel Cristobal-Salcedo

Ln: 12 Col: 9

The screenshot shows a Power BI interface with a 'Specification' tab selected. The code in the editor uses the `pbiColor()` function to define a color scale for a bar chart. Three specific expressions are highlighted with red arrows pointing to the corresponding color swatches in the 'Theme colors' section of the 'Customize theme' dialog.

The 'Customize theme' dialog has a 'Name and colors' tab selected. The 'Name' field contains 'Accessible Tidal'. The 'Theme colors' section displays eight color swatches arranged in two rows of four. The first three swatches (Color 1, Color 2, Color 3) correspond to the `pbiColor(0)`, `pbiColor(1)`, and `pbiColor(2)` expressions in the code. The 'Sentiment colors' section below shows three additional swatches for Negative, Positive, and Neutral categories.

Resultado : { Colores dinámicos, crossfilter activado y funcional, etiquetas de las barras ajustadas dinámicamente con respecto a la media del valor y mucho más. }



Gracias {

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Beltran"/>

Puedes encontrar más ejemplos y
descargar el archivo de Power BI en el
siguiente enlace:

<https://csalcedodatabi.github.io/posts/pbifomat-function-advanced-options/>



Cristobal Salcedo

