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# Data Visualization

## Presentation

MI26 | Maria Roussou

# Presentation

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- **present:** *to offer to view; display*

# Legends, titles

## How to place legends to charts?

On the side

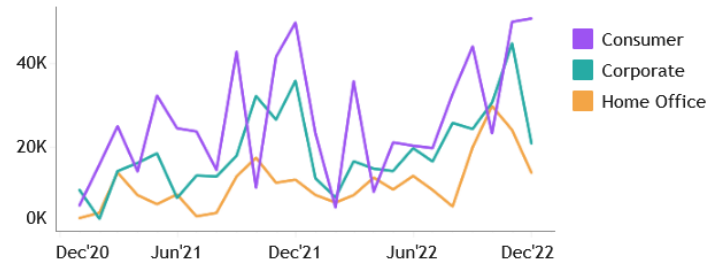
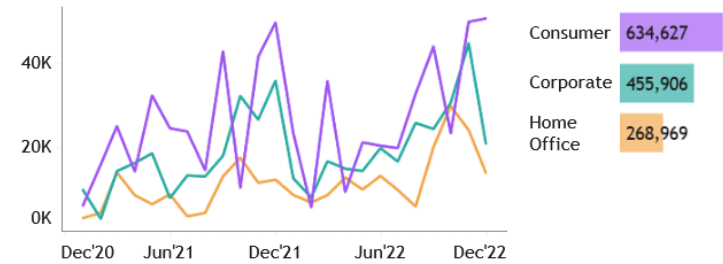
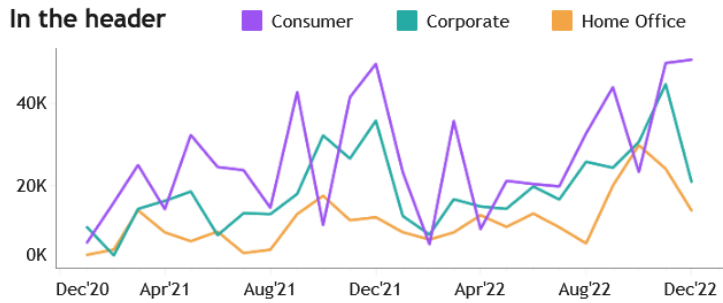


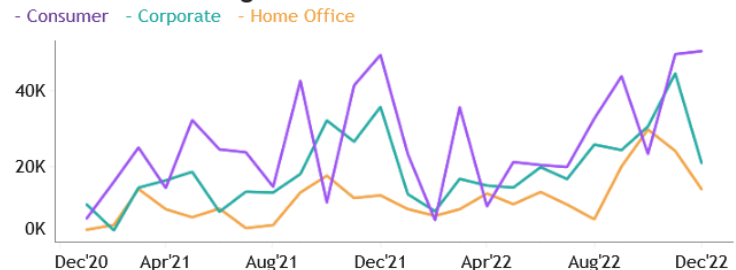
Chart as a legend



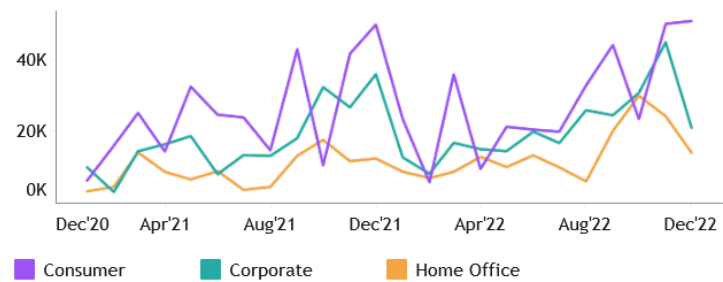
In the header



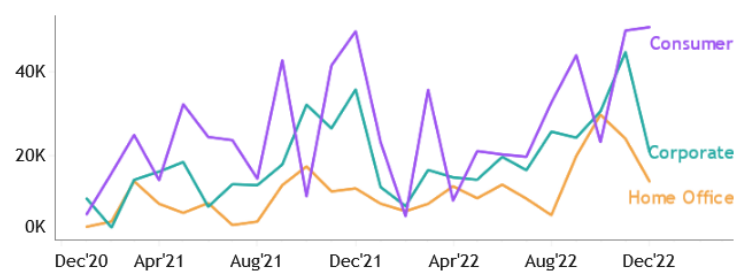
With the subheadings



At the bottom



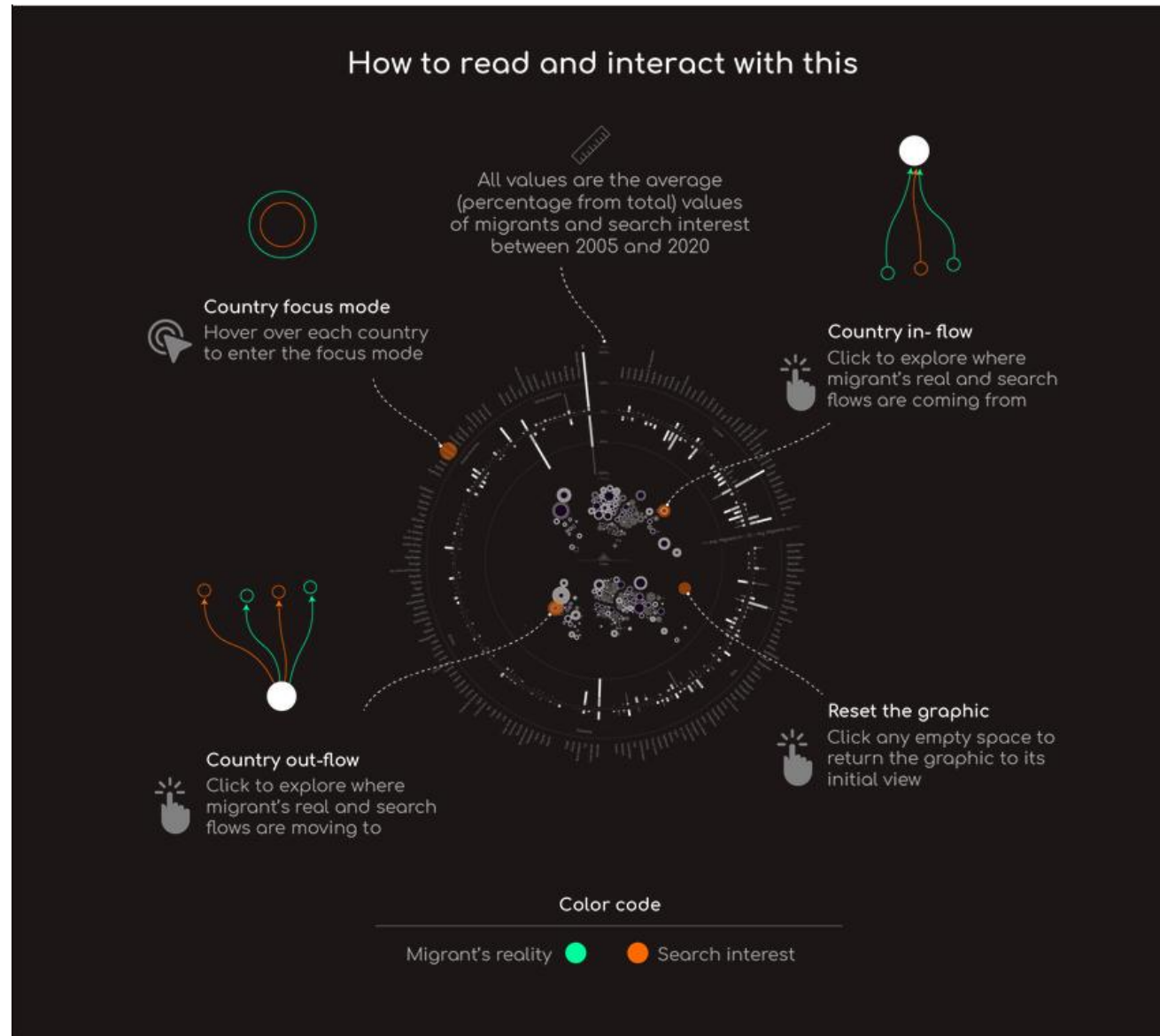
Direct labels



# Help



# Help



# Tableau-specific tips

- 10 hacks for your Tableau dashboard

## 10 HACKS

to bring your dashboard from *good* to **GREAT**

Designed by **LOUIS YU**



**Different scales**  
Better labels & tooltips

Order Month

**Different formats**  
Better labels & tooltips

Sales

Order Month

**Static Titles**  
Alternative to Aliases

Label 1	Label 2	MMMM
<b>Category</b>	<b>Sub-Category</b>	
Furniture	Bookcases Chairs Furnishings Tables	
Office	Appliances Art Binders	
Supplies	Envelopes Fasteners Labels Paper Storage Supplies	
Technology	Accessories Copiers Machines Phones	

**Extended Axis**  
Let your labels breathe

Order Month

**Different Color**  
For your visual cues

	Sales	Pro..	Qua..	Δ %
Accessories	###	###	###	###
Appliances	###	###	###	###
Art	###	###	###	###
Binders	###	###	###	###
Bookcases	###	###	878	###
Chairs	###	###	###	###
Copiers	###	###	242	###
Envelopes	###	###	914	###
Fasteners	###	###	980	###
Furnishings	###	###	###	###

**Special Characters**  
Hack your text output

✓✓X X+X\*=  
\* \* \* \*  
☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑  
♠ ♡ ♢ ♣  
¢ £ ¥ € °F °C °  
← ↑ → ↓ ↔ ↕ ↖ ↗ ↘ ↙  
↔ ↕ ↖ ↗ ↘ ↙ ↕ ↖ ↗ ↘ ↙  
▲ △ ▽ ▼ ► ▶ ◀ ◄

**Scalable Legends**  
A good fit is a good fit

- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Copiers
- Envelopes
- Fasteners
- Furnishings
- Labels
- Machines
- Paper
- Phones
- Storage
- Supplies
- Tables

**Using Containers**  
Easier copy & paste

Title

Title

Title

Title

Title

Title

**PNG vs SVG**  
What's different?

**Show everything**  
No defaults please

Order Month

Thank you!

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[mroussou@di.uoa.gr](mailto:mroussou@di.uoa.gr)

<http://eclass.uoa.gr/courses/DI411/>