



Cool Tricks in **Power BI**

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[HTTP://WWW.BIGATOR.COM/](http://www.bigator.com/)

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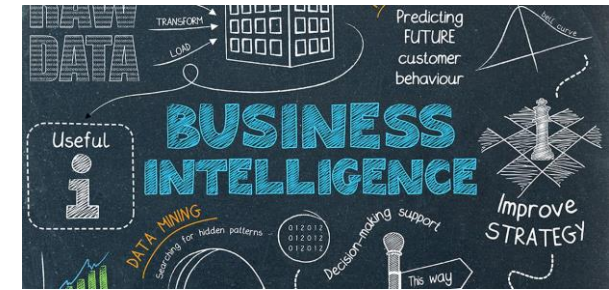


29th June 2021 | Singapore

About Me



My Passion



Microsoft BI Architect



Like Hiking*



<http://www.bigator.com>



Since 2015



Love solving Cubes

* When its not too hot or doesn't rain ☺

Agenda

Intentionally omitted

to create

sense of surprise and fun 😊



Disclaimer:

Anything expressed in this session is not associated with my Employer, Clients & their works/plans. This is just a knowledge sharing session for community.

Assumption:

You have basic knowledge of Power BI

#1 – Totally Total in Matrix

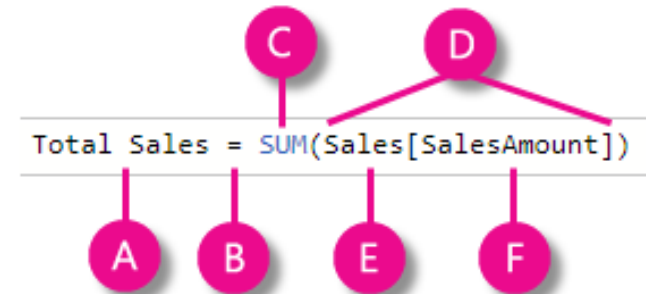
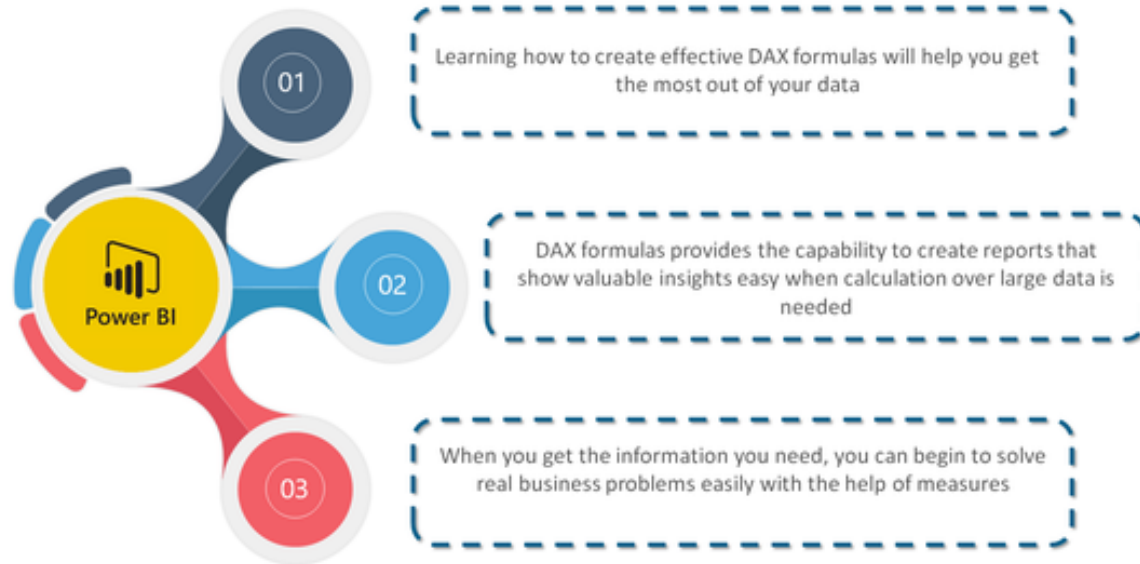
1. Common conf challenges of Totals in Matrix
2. Sub Total vs Grand Total ?
3. Just Grant Total ?
4. Hidden Gem - Step Layout
5. One shot search - Changing Texts, alignment
6. Reset filters - close/open the pane
7. Quick Pivot - Show On Rows
8. Hide % Total



#2 – DAX for Dummies

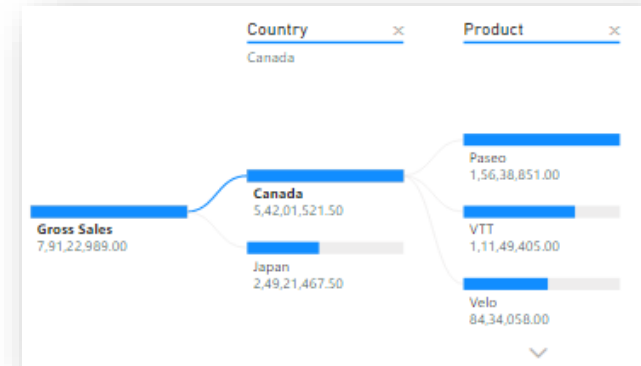
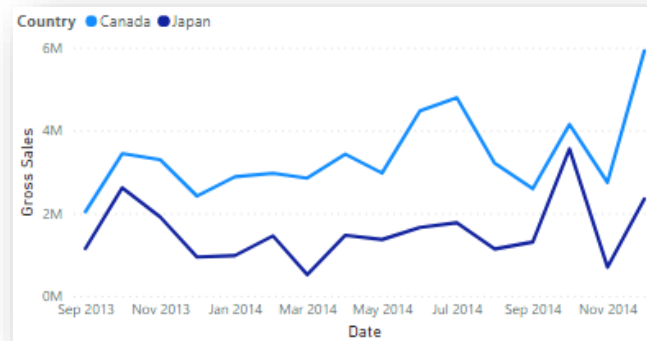
[DAX-Cheat-Sheet.pdf \(pragmaticworks.com\)](https://pragmaticworks.com/DAX-Cheat-Sheet.pdf)

Why is DAX Important?



#3 – Swap Visuals / Flip-card

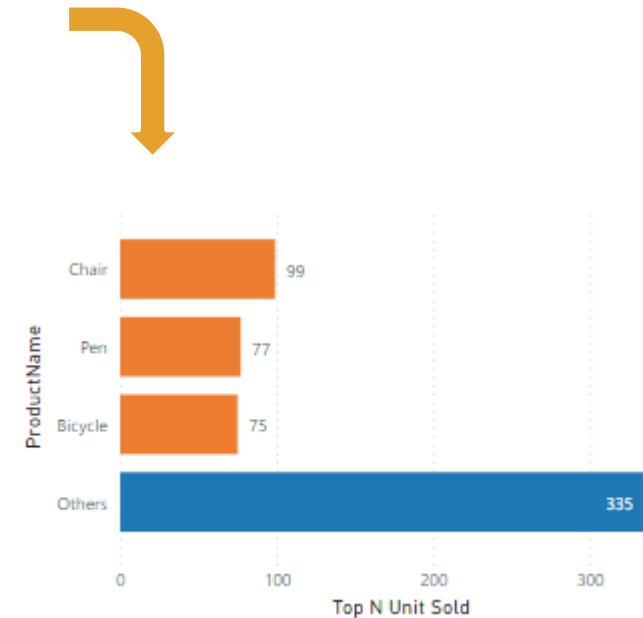
1. 1 visual -> another visual
2. Usage expectations & experience
3. Behaviour in Report and Dashboards
4. How to achieve ?



#4 – Top N & Others

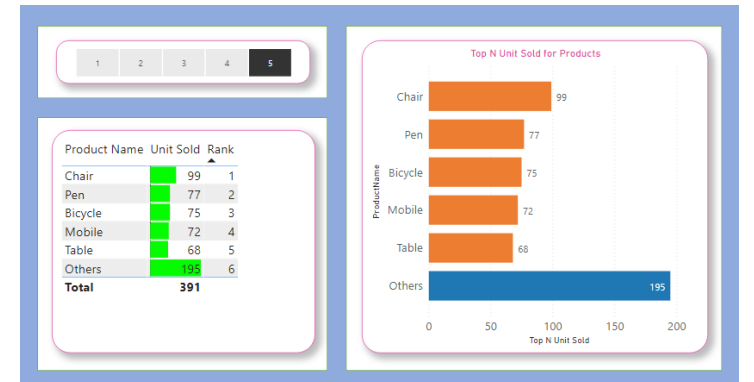
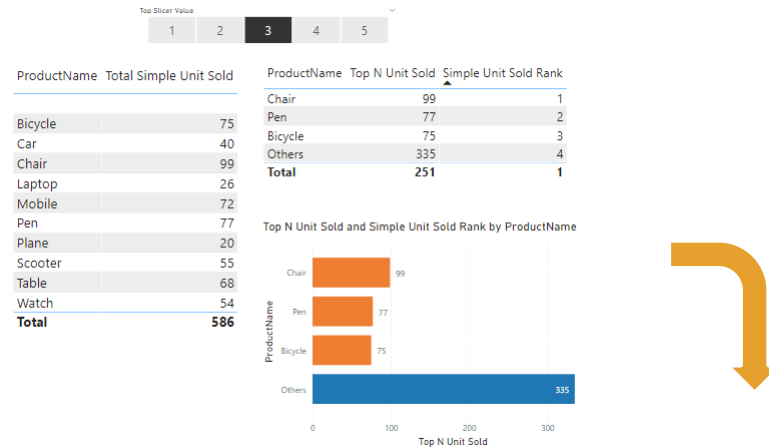
1. Dynamic Top N selection panel
2. Categorize values into 2 buckets
3. Show couple of DAXs which needed
4. Final output explanation

ProductName	Total Simple Unit Sold
Bicycle	75
Car	40
Chair	99
Laptop	26
Mobile	72
Pen	77
Plane	20
Scooter	55
Table	68
Watch	54
Total	586



#5 – Make it nice...r

1. How to make fancier in simple way ?
2. Do a paperwork / whiteboarding for your report layouts
3. Do that (See in Demo 😊)
4. Adjust few properties for each Visual

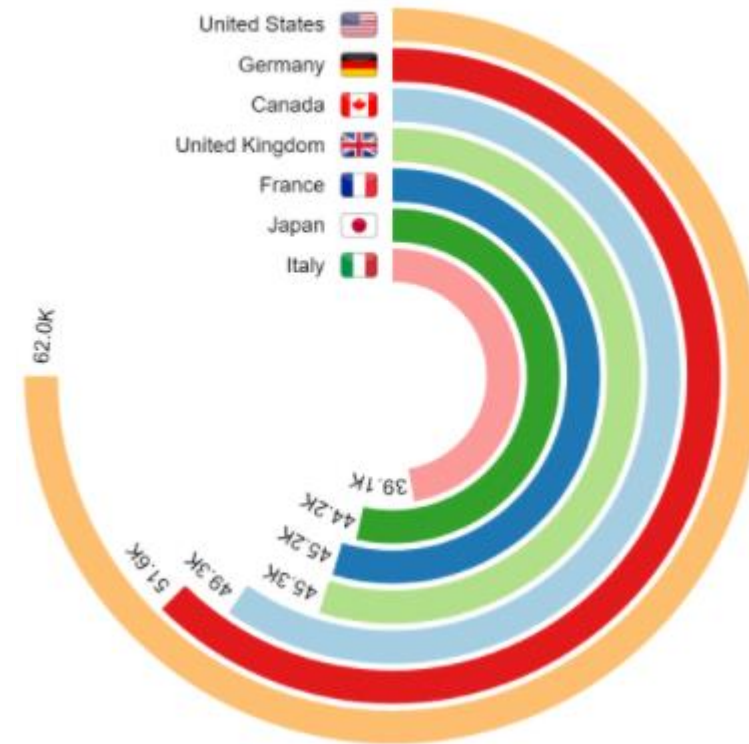


#6 – Buzz... “Charticulator”

1. What is that, What we can do, Who cant use
2. Let's see in Demo & Create something
3. How to remove Visual ?

[Getting Started | Charticulator](#)

Per Capita GDP of G7 Countries in 2018



#7 – Pretty Buttons

1. Create images, Edit for 2 different colour tones
2. Use on PBI, Configure required properties
3. Associate Buttons with Actions
4. Enjoy 😊



#8 – Plotting Min/Max/Last

1. Find Min Time, Max Time, Last Time
2. Find Measure to see value for Min Time and Max Time
3. Customize Series – Keep them ON, Rest OFF

Gross Sales by Date



Gross Sales, Last Gross Sales Others

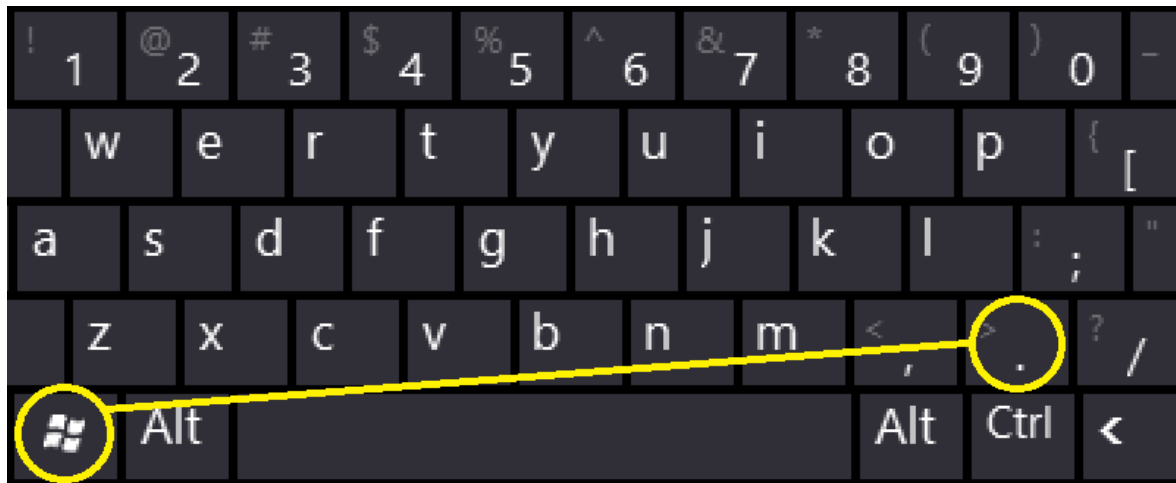


#9 – Using Maps

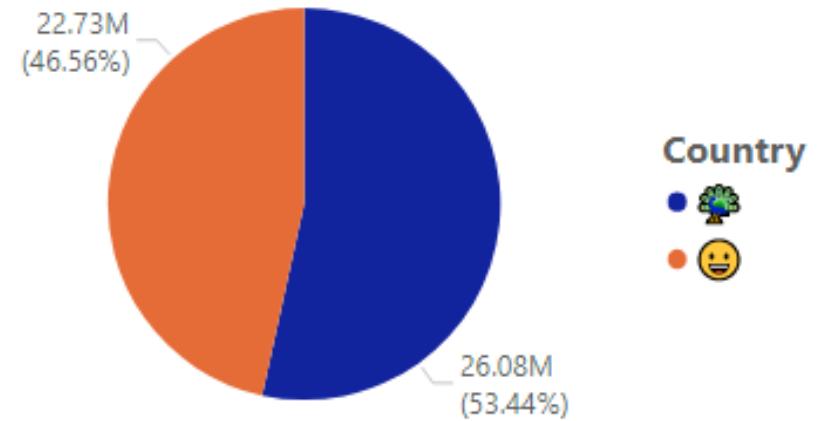
Fun Fact: Bing Maps API

		Map Visuals								
		Address	Place	City	County	Country	State or Province	Postalcode	Continent	#
F i l t e r s	Address	1	1						1	3
	Place		1						1	2
	City		1	1	1		1		1	5
	County		1		1		1	1		4
	Country		1	1		1			1	4
	State or Province		1	1	1		1		1	5
	Postalcode		1					1	1	3
	Continent		1	1					1	3
#		1	8	4	3	1	3	2	7	

#Bonus – Emojis



Total Gross Sales by Country Emoji and Country



Thank You

References, Courtesies & Thanks:

1. [Home | Charticator](#)
2. [Curbal - Learn how to grow your business with your data and Power BI](#)
3. [Guy in a Cube \(Power BI Training and More\)](#)
4. [Home - SQLBI](#)
5. [Chris Webb's BI Blog Chris Webb's BI Blog \(crossjoin.co.uk\)](#)
6. [Khilitchandra's Business Intelligence Blog](#)

