

DR. ALVIN'S PUBLICATIONS

LEARNING POWER BI

PART II

CHOCOLATE SALES DASHBOARDS
DR. ALVIN ANG



1 | PAGE

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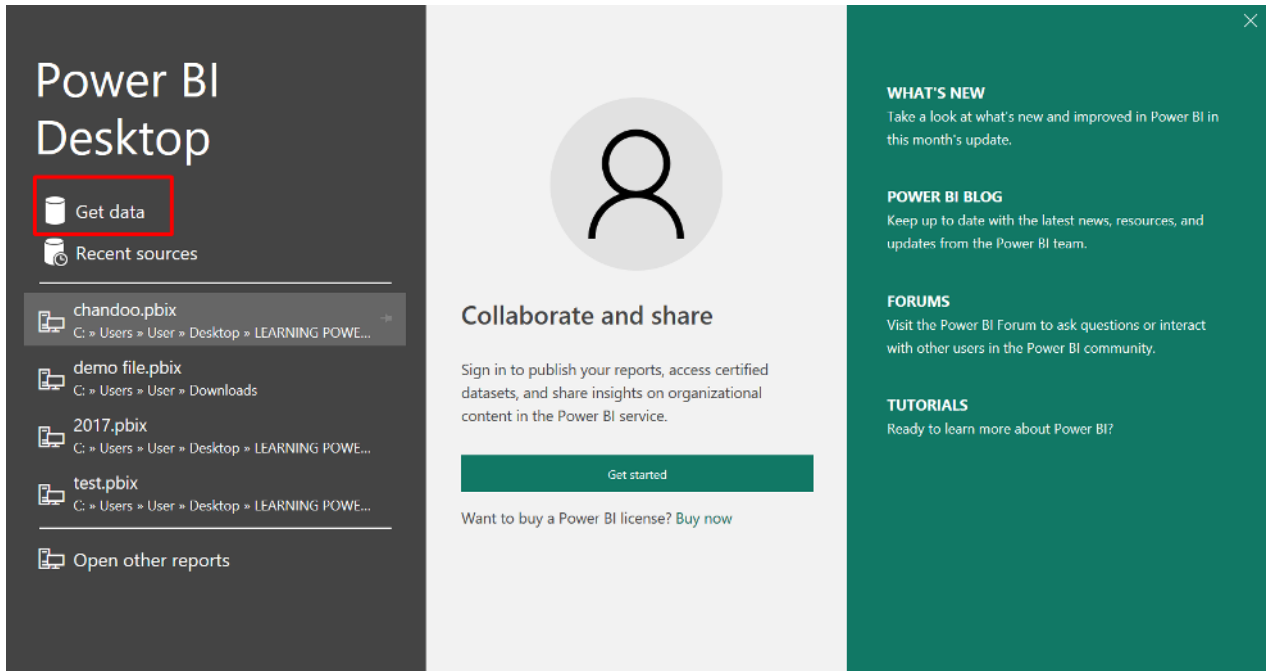
I. AWESOME CHOCOLATES SALES DASHBOARD I

<https://www.alvinang.sg/s/Awesome-Chocolates-MAIN-Sales-Data.xlsx>

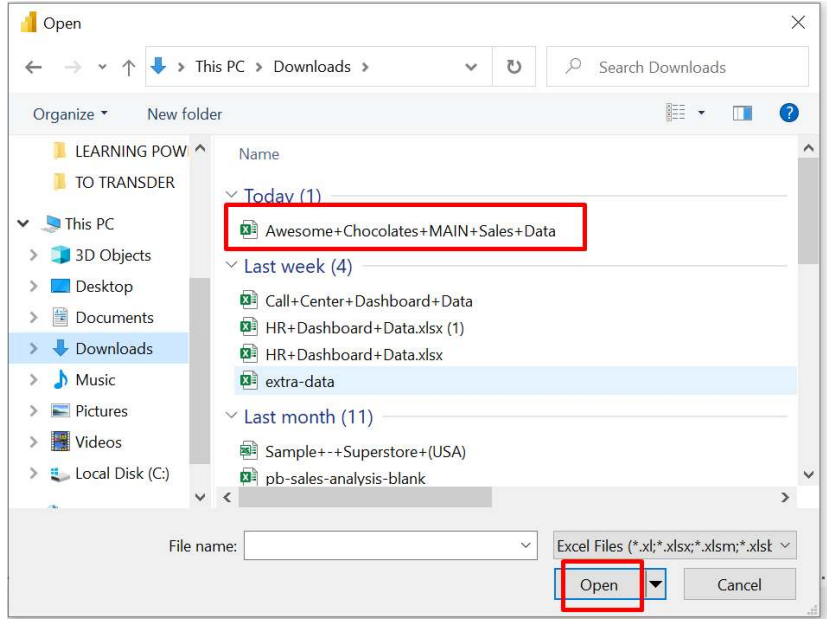
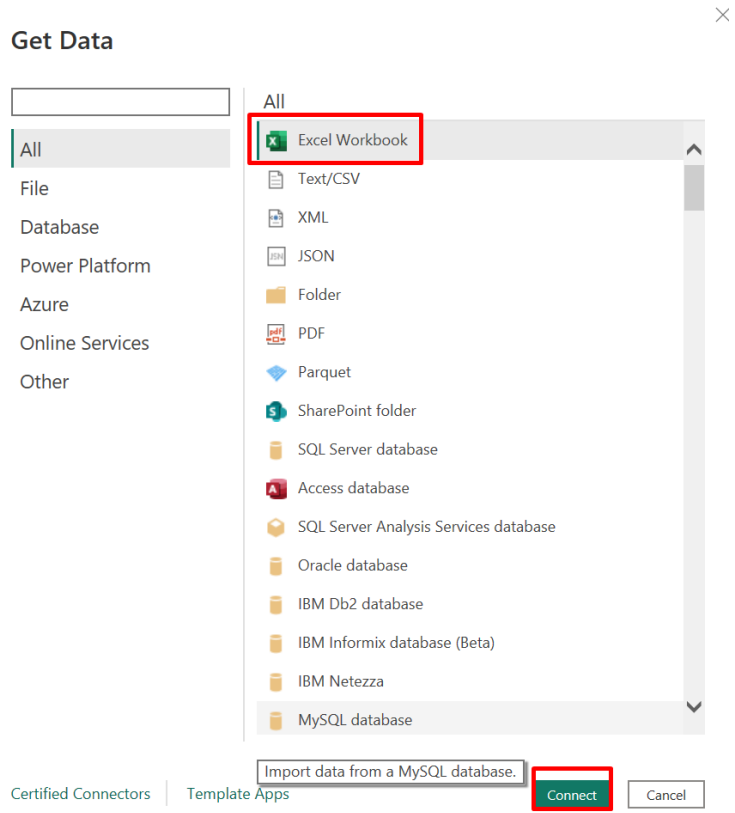
<https://www.alvinang.sg/s/Awesome-Chocolates-EXTRA-DATA.xlsx>



A. LOADING DATA



The screenshot displays the Power BI Desktop application window. On the left, the 'Power BI Desktop' sidebar is visible, featuring a 'Get data' button with a red border. Below it are 'Recent sources' including 'chandoo.pbix', 'demo file.pbix', '2017.pbix', and 'test.pbix', each with its file path. The main area shows a user profile icon and the 'Collaborate and share' section, which includes a 'Get started' button and a link to buy a license. On the right, a dark green sidebar contains links for 'WHAT'S NEW', 'POWER BI BLOG', 'FORUMS', and 'TUTORIALS'.



Navigator

Display Options ▾

https://www.alvinang.sg/s/Awesome-Chocolat...

- locations
- people
- products
- sales
- Data
- Other Data

sales


Sales Person	Geography	Product	Date	Amc
Barr Faughny	New Zealand	Raspberry Choco	1/1/2021	
Dennison Crosswaite	Canada	White Choc	1/1/2021	
Karlen McCaffrey	USA	99% Dark & Pure	1/1/2021	
Barr Faughny	New Zealand	Baker's Choco Chips	1/1/2021	
Beverie Moffet	USA	Manuka Honey Choco	1/1/2021	
Rafaelita Blaksland	India	85% Dark Bars	1/1/2021	
Oby Sorrel	UK	Raspberry Choco	1/1/2021	
Dotty Strutley	Australia	Organic Choco Syrup	1/1/2021	
Brien Boise	Australia	Caramel Stuffed Bars	1/1/2021	
Curtice Advani	New Zealand	Milk Bars	1/1/2021	
Madelene Upcott	USA	Milk Bars	1/1/2021	
Wilone O'Kielt	New Zealand	Organic Choco Syrup	1/1/2021	
Jehu Rudeforth	Canada	Mint Chip Choco	1/1/2021	
Jehu Rudeforth	USA	Orange Choco	1/1/2021	
Brien Boise	India	Eclairs	1/1/2021	
Curtice Advani	India	After Nines	1/1/2021	
Camilla Castle	UK	Mint Chip Choco	1/1/2021	
Dennison Crosswaite	New Zealand	85% Dark Bars	1/1/2021	
Beverie Moffet	Canada	Spicy Special Slims	1/1/2021	
Andria Kimpton	USA	Drinking Coco	1/1/2021	
Jehu Rudeforth	New Zealand	Peanut Butter Cubes	1/1/2021	
Kelci Walkden	USA	Peanut Butter Cubes	1/1/2021	

Awesome Chocolates MAIN Sales Data - Excel

File Home Insert Page Layout Formulas Data Review View Developer Help Table Design

Clipboard Font Alignment Number Styles

sales Barr Faughny



Sales Person	Geography	Product	Date	Amount	Customers	Boxes
Barr Faughny	New Zealand	Raspberry Choco	1/1/2021	\$8,414	276	495
Dennison Crosswaite	Canada	White Choc	1/1/2021	\$532	317	54
Karlen McCaffrey	USA	99% Dark & Pure	1/1/2021	\$5,376	178	269
Barr Faughny	New Zealand	Baker's Choco Chips	1/1/2021	\$259	32	22
Beverie Moffet	USA	Manuka Honey Choco	1/1/2021	\$5,530	4	179
Rafaelita Blaksland	India	85% Dark Bars	1/1/2021	\$2,184	63	122
Oby Sorrel	UK	Raspberry Choco	1/1/2021	\$1,057	295	71
Dotty Strutley	Australia	Organic Choco Syrup	1/1/2021	\$1,036	370	37
Brien Boise	Australia	Caramel Stuffed Bars	1/1/2021	\$4,039	536	176
Curtice Advani	New Zealand	Milk Bars	1/1/2021	\$12,894	115	478
Madelene Uppcott	USA	Milk Bars	1/1/2021	\$4,669	121	180

Data Other Data

Awesome Chocolates MAIN Sales Data - Excel

File Home Insert Page Layout Formulas Data Review View Developer Help Table Design

Clipboard Font Alignment Number Styles

products Milk Bars

Product	Category	Size	Geo	Region	Sales person	Team	Picture
Milk Bars	Bars	LARGE	India	APAC	Barr Faughny	Yummies	https://files.chandoo.org/pbix/img/men-1.jpg
90% Dark Bites	Bites	LARGE	USA	Americas	Dennison Crosswaite	Yummies	https://files.chandoo.org/pbix/img/men-2.jpg
Almond Choco	Bars	LARGE	Canada	Americas	Günar Cookshoet	Yummies	https://files.chandoo.org/pbix/img/men-3.jpg
Raspberry Choco	Bars	LARGE	New Zealand	APAC	Willone O'Kleit	Delish	https://files.chandoo.org/pbix/img/men-4.jpg
Mint Chip Choco	Bars	LARGE	Australia	APAC	Gigi Bohling	Delish	https://files.chandoo.org/pbix/img/men-5.jpg
Eclairs	Bites	LARGE	UK	Europe	Curtice Advani	Delish	https://files.chandoo.org/pbix/img/men-6.jpg
Drinking Coco	Other	LARGE			Kame Padly	Delish	https://files.chandoo.org/pbix/img/men-7.jpg
99% Dark & Pure	Bars	LARGE			Ches Bonnell	Delish	https://files.chandoo.org/pbix/img/men-8.jpg
Orange Choco	Bars	LARGE			Andria Klampton	Jucies	https://files.chandoo.org/pbix/img/men-9.jpg
Splzy Special Silms	Bites	LARGE			Brien Boise	Jucies	https://files.chandoo.org/pbix/img/men-10.jpg
After Meas	Bites	LARGE			Husein Auger	Yummies	https://files.chandoo.org/pbix/img/women-11.jpg
Fruit & Nut Bars	Bars	LARGE			Karlen McCaffrey	Yummies	https://files.chandoo.org/pbix/img/women-12.jpg
85% Dark Bars	Bars	SMALL			Jan Marforth	Delish	https://files.chandoo.org/pbix/img/women-13.jpg
White Choc	Other	SMALL			Dotty Strutley	Delish	https://files.chandoo.org/pbix/img/women-14.jpg
Baker's Choco Chips	Bars	SMALL			Kalci Walkson	Yummies	https://files.chandoo.org/pbix/img/women-15.jpg
Organic Choco Syrup	Other	SMALL			Marney O'Brien	Jucies	https://files.chandoo.org/pbix/img/women-16.jpg
Caramel Stuffed Bars	Bars	SMALL			Rafaelita Blaksland	Jucies	https://files.chandoo.org/pbix/img/women-17.jpg
Manuka Honey Choco	Other	SMALL			Madelene Uppcott	Jucies	https://files.chandoo.org/pbix/img/women-18.jpg
70% Dark Bites	Bites	SMALL			Beverie Moffet	Jucies	https://files.chandoo.org/pbix/img/women-19.jpg
Smooth Silly Salty	Bars	SMALL			Oby Sorrel	Jucies	https://files.chandoo.org/pbix/img/women-20.jpg
Choco Coated Almonds	Bites	SMALL			Mallorie Weber	Jucies	https://files.chandoo.org/pbix/img/women-21.jpg
Peanut Butter Cubes	Bites	SMALL			Yehu Rude/orth	Yummies	https://files.chandoo.org/pbix/img/women-22.jpg
					Van Luwellel	Yummies	https://files.chandoo.org/pbix/img/men-23.jpg
					Roddy Speachley	Delish	https://files.chandoo.org/pbix/img/men-24.jpg
					Camilla Costio	Jucies	https://files.chandoo.org/pbix/img/women-25.jpg

Data Other Data

Awesome Chocolates MAIN Sales Data - Excel

File Home Insert Page Layout Formulas Data Review View Developer Help Table Design

Clipboard Font Alignment Number Styles Cells

locations

India

Product	Category	Size	Geo	Region	Sales person	Team	Picture
Milk Bars	Bars	LARGE	India	APAC	Barr Faughny	Yummies	https://files.chandoo.org/pbix/img/men-1.jpg
50% Dark Bites	Bites	LARGE	USA	Americas	Dennison Crosswaite	Yummies	https://files.chandoo.org/pbix/img/men-2.jpg
Almond Choco	Bars	LARGE	Canada	Americas	Gunar Cockshott	Yummies	https://files.chandoo.org/pbix/img/men-3.jpg
Raspberry Choco	Bars	LARGE	New Zealand	APAC	Wilome O'Kneil	Delish	https://files.chandoo.org/pbix/img/men-4.jpg
Mint Chip Choco	Bars	LARGE	Australia	APAC	Gigi Bohling	Delish	https://files.chandoo.org/pbix/img/men-5.jpg
Esdars	Bites	LARGE	UK	Europe	Curtice Advani	Delish	https://files.chandoo.org/pbix/img/men-6.jpg
Drinking Coco	Other	LARGE			Kaline Padly	Delish	https://files.chandoo.org/pbix/img/men-7.jpg
99% Dark & Pure	Bars	LARGE			Cheo Bonnell	Delish	https://files.chandoo.org/pbix/img/men-8.jpg
Orange Choco	Bars	LARGE			Andria Kimpton	Jucies	https://files.chandoo.org/pbix/img/men-9.jpg
Sply Special Slims	Bites	LARGE			Brian Boise	Jucies	https://files.chandoo.org/pbix/img/men-10.jpg
After Nines	Bites	LARGE			Husein Augar	Yummies	https://files.chandoo.org/pbix/img/women-11.jpg
Fruit & Nut Bars	Bars	LARGE			Karlen McCaffrey	Yummies	https://files.chandoo.org/pbix/img/women-12.jpg
85% Dark Bars	Bars	SMALL			Jan Morforth	Delish	https://files.chandoo.org/pbix/img/women-13.jpg
White Choc	Other	SMALL			Dotty Strutley	Delish	https://files.chandoo.org/pbix/img/women-14.jpg
Baker's Choco Chips	Other	SMALL			Katei Walkden	Yummies	https://files.chandoo.org/pbix/img/women-15.jpg
Organic Choco Syrup	Other	SMALL			Marney O'Brien	Jucies	https://files.chandoo.org/pbix/img/women-16.jpg
Caramel Stuffed Bars	Bars	SMALL			Rafaelia Blakeland	Jucies	https://files.chandoo.org/pbix/img/women-17.jpg
Manuka Honey Choco	Other	SMALL			Madeline Lipcott	Jucies	https://files.chandoo.org/pbix/img/women-18.jpg
70% Dark Bites	Bites	SMALL			Beverie Moffet	Jucies	https://files.chandoo.org/pbix/img/women-19.jpg
Smooth Silky Salty	Bars	SMALL			Oby Sorrel	Jucies	https://files.chandoo.org/pbix/img/women-20.jpg
Choco Coated Almonds	Bites	SMALL			Mallorie Weber	Jucies	https://files.chandoo.org/pbix/img/women-21.jpg
Peanut Butter Cubes	Bites	SMALL			Jehu Rudeforth	Jucies	https://files.chandoo.org/pbix/img/women-22.jpg
					Van Tuxwell	Yummies	https://files.chandoo.org/pbix/img/men-11.jpg
					Roddy Speechley	Delish	https://files.chandoo.org/pbix/img/men-12.jpg
					Camilla Castle	Delish	https://files.chandoo.org/pbix/img/women-23.jpg

Data Other Data

Awesome Chocolates MAIN Sales Data - Excel

File Home Insert Page Layout Formulas Data Review View Developer Help Table Design

Clipboard Font Alignment Number Styles Cells

people

Barr Faughny

Product	Category	Size	Geo	Region	Sales person	Team	Picture
Milk Bars	Bars	LARGE	India	APAC	Barr Faughny	Yummies	https://files.chandoo.org/pbix/img/men-1.jpg
50% Dark Bites	Bites	LARGE	USA	Americas	Dennison Crosswaite	Yummies	https://files.chandoo.org/pbix/img/men-2.jpg
Almond Choco	Bars	LARGE	Canada	Americas	Gunar Cockshott	Yummies	https://files.chandoo.org/pbix/img/men-3.jpg
Raspberry Choco	Bars	LARGE	New Zealand	APAC	Wilome O'Kneil	Delish	https://files.chandoo.org/pbix/img/men-4.jpg
Mint Chip Choco	Bars	LARGE	Australia	APAC	Gigi Bohling	Delish	https://files.chandoo.org/pbix/img/men-5.jpg
Esdars	Bites	LARGE	UK	Europe	Curtice Advani	Delish	https://files.chandoo.org/pbix/img/men-6.jpg
Drinking Coco	Other	LARGE			Kaline Padly	Delish	https://files.chandoo.org/pbix/img/men-7.jpg
99% Dark & Pure	Bars	LARGE			Cheo Bonnell	Delish	https://files.chandoo.org/pbix/img/men-8.jpg
Orange Choco	Bars	LARGE			Andria Kimpton	Jucies	https://files.chandoo.org/pbix/img/men-9.jpg
Sply Special Slims	Bites	LARGE			Brian Boise	Jucies	https://files.chandoo.org/pbix/img/men-10.jpg
After Nines	Bites	LARGE			Husein Augar	Yummies	https://files.chandoo.org/pbix/img/women-11.jpg
Fruit & Nut Bars	Bars	LARGE			Karlen McCaffrey	Yummies	https://files.chandoo.org/pbix/img/women-12.jpg
85% Dark Bars	Bars	SMALL			Jan Morforth	Delish	https://files.chandoo.org/pbix/img/women-13.jpg
White Choc	Other	SMALL			Dotty Strutley	Delish	https://files.chandoo.org/pbix/img/women-14.jpg
Baker's Choco Chips	Other	SMALL			Katei Walkden	Yummies	https://files.chandoo.org/pbix/img/women-15.jpg
Organic Choco Syrup	Other	SMALL			Marney O'Brien	Jucies	https://files.chandoo.org/pbix/img/women-16.jpg
Caramel Stuffed Bars	Bars	SMALL			Rafaelia Blakeland	Jucies	https://files.chandoo.org/pbix/img/women-17.jpg
Manuka Honey Choco	Other	SMALL			Madeline Lipcott	Jucies	https://files.chandoo.org/pbix/img/women-18.jpg
70% Dark Bites	Bites	SMALL			Beverie Moffet	Jucies	https://files.chandoo.org/pbix/img/women-19.jpg
Smooth Silky Salty	Bars	SMALL			Oby Sorrel	Jucies	https://files.chandoo.org/pbix/img/women-20.jpg
Choco Coated Almonds	Bites	SMALL			Mallorie Weber	Jucies	https://files.chandoo.org/pbix/img/women-21.jpg
Peanut Butter Cubes	Bites	SMALL			Jehu Rudeforth	Jucies	https://files.chandoo.org/pbix/img/women-22.jpg
					Van Tuxwell	Yummies	https://files.chandoo.org/pbix/img/men-11.jpg
					Roddy Speechley	Delish	https://files.chandoo.org/pbix/img/men-12.jpg
					Camilla Castle	Delish	https://files.chandoo.org/pbix/img/women-23.jpg

Data Other Data

B. SET UP DATA MODEL

Power BI auto detects a 1 to Many relationship

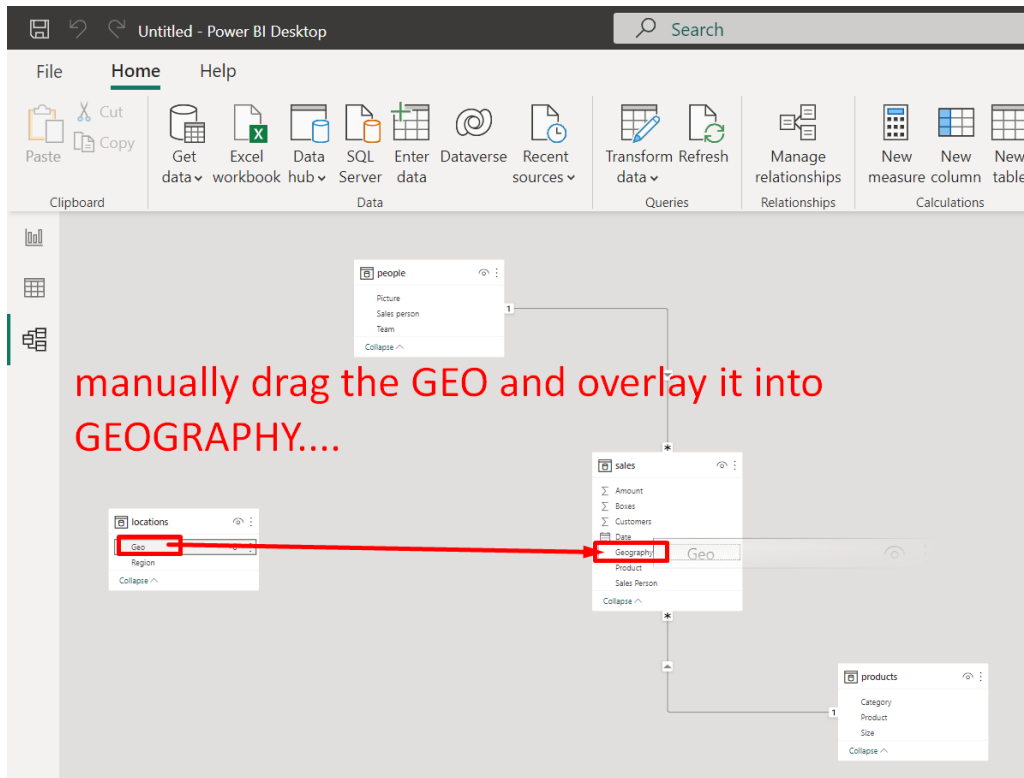
1 particular Sales Person from the PEOPLE table but MANY repeated Sales Person in the SALES table

click on the line and you see that 'Sales Person' (from PEOPLE) is auto connected to 'Sales Person' (from SALES)

arrow direction shows the FILTER direction.. meaning, PEOPLE is used to filter SALES.....

in other words, 1 Sales Person from PEOPLE table can be used to display all the records of that particular Sales Person from SALES table

note that LOCATIONS table was not auto connected to the SALES table because Power BI saw that "Geo" and "Geography" has different spelling



reposition them to make them neater with the MAIN table in the middle

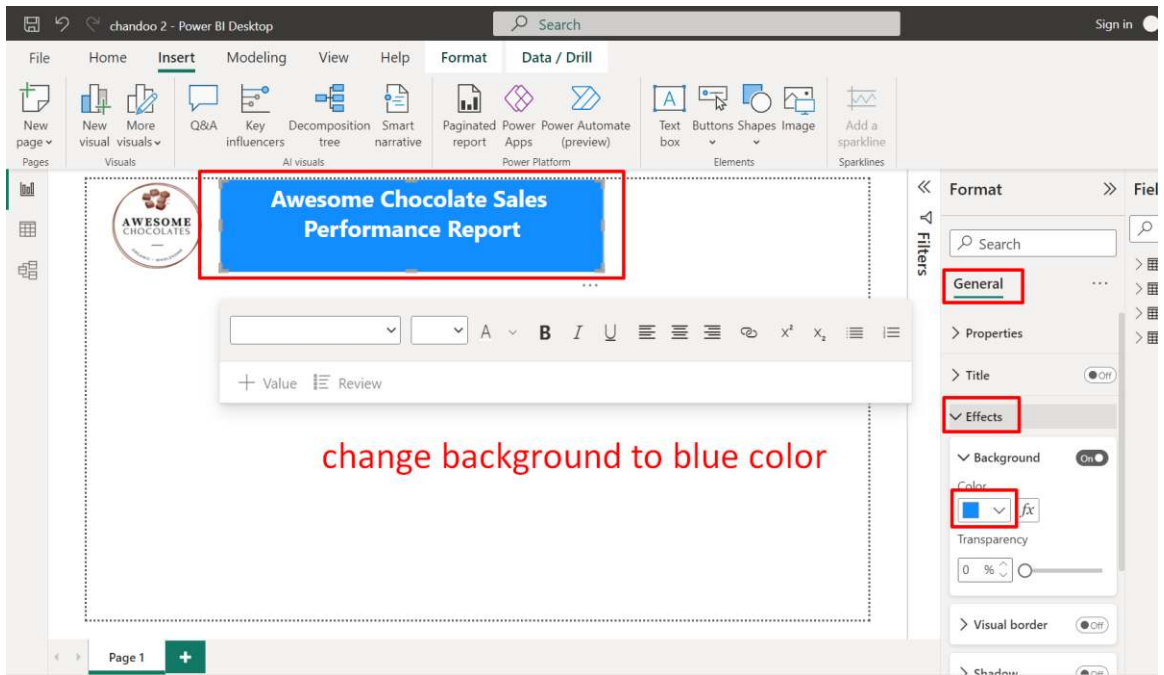
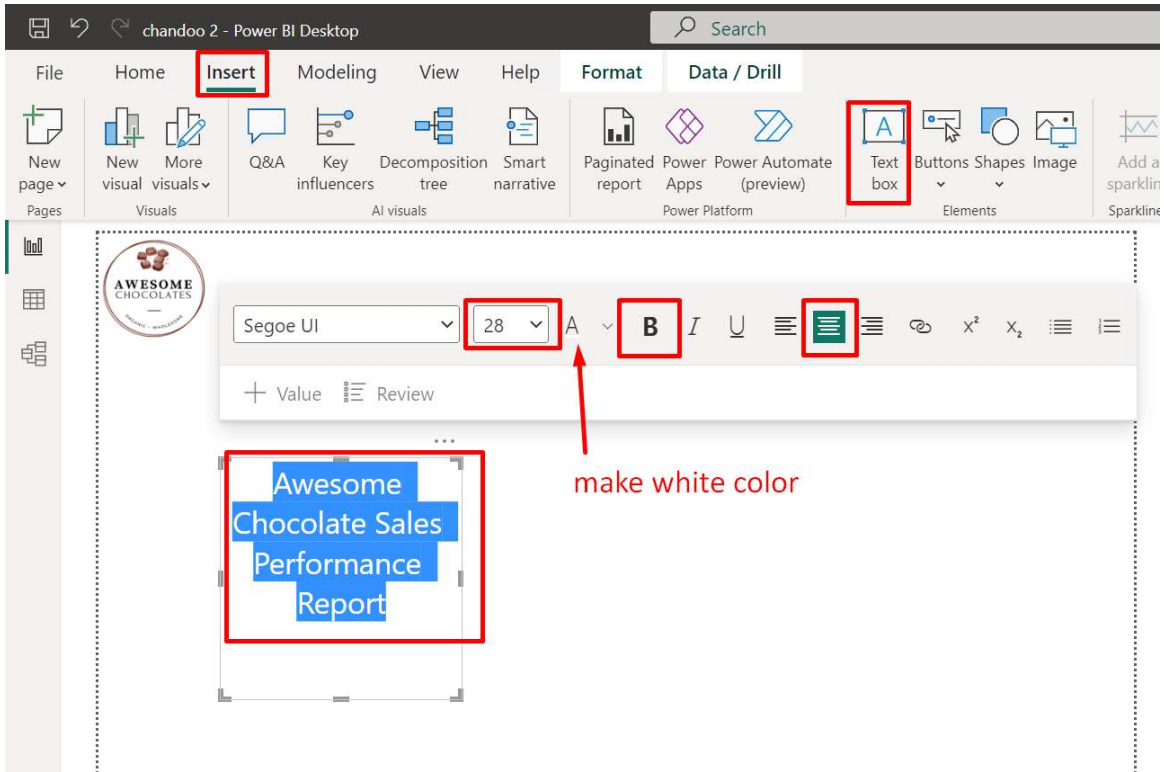
this is also known as a STAR SCHEMA model because it looks like a STAR

because the FACT table branches out to DIMENSION tables

these are DIMENSION tables because they provide information in a particular Dimension

NOT IMPORTANT TO KNOW ALL THESE

this is a FACT table because it provides all the FACTS



D. CREATE A TEAM SLICER FILTER

why is there a blank option???

because there is missing data!!!

Sales person	Team	Picture
Sarr Faughny	Yummies	https://files.chandoo.org/pbix/img/men-1.jpg
Dennison Crosswaite	Yummies	https://files.chandoo.org/pbix/img/men-2.jpg
Gunar Cockshoat	Yummies	https://files.chandoo.org/pbix/img/men-3.jpg
Wilone O'Kiel	Delish	https://files.chandoo.org/pbix/img/men-4.jpg
Gigi Bohling	Delish	https://files.chandoo.org/pbix/img/men-5.jpg
Curtrice Advani	Delish	https://files.chandoo.org/pbix/img/men-6.jpg
Kaine Padly	Delish	https://files.chandoo.org/pbix/img/men-7.jpg
Ches Bonnell		
Andria Kimpton	Jucies	https://files.chandoo.org/pbix/img/men-9.jpg
Brien Boise	Jucies	https://files.chandoo.org/pbix/img/men-10.jpg
Husein Augar	Yummies	https://files.chandoo.org/pbix/img/women-11.jpg
Karlen McCaffrey	Yummies	https://files.chandoo.org/pbix/img/women-12.jpg
Jan Morforth	Delish	https://files.chandoo.org/pbix/img/women-13.jpg
Dotty Strutley	Delish	https://files.chandoo.org/pbix/img/women-14.jpg
Kelci Walkden	Yummies	https://files.chandoo.org/pbix/img/women-15.jpg
Marnie O'Brien	Jucies	https://files.chandoo.org/pbix/img/women-16.jpg
Rafaelita Blaksland	Jucies	https://files.chandoo.org/pbix/img/women-17.jpg
Madelene Upcott	Jucies	https://files.chandoo.org/pbix/img/women-18.jpg
Beverie Moffet	Jucies	https://files.chandoo.org/pbix/img/women-19.jpg
Oby Sorrel	Jucies	https://files.chandoo.org/pbix/img/women-20.jpg
Mallorie Waber	Jucies	https://files.chandoo.org/pbix/img/women-21.jpg

The screenshot displays the Microsoft Power BI Desktop interface. The top ribbon shows the 'Home' tab selected. The 'Transform' dropdown menu is open, with 'data' highlighted. The 'Power Query Editor' window is open, showing a list of queries on the left, with 'people' selected. The main area displays a data preview table with columns 'Sales person', 'Team', and 'Picture'. The 'Picture' column contains URLs and some null values. The 'Properties' pane on the right shows the 'Name' property set to 'people' and an 'Applied Steps' list containing 'Changed Type'.

Sales person	Team	Picture
Barr Faughny	Yummies	
Dennison Crosswaite	Yummies	
Gunar Cockshoet	Yummies	
Wilone O'Kieft	Delish	
Gigi Bohling	Delish	
Curtice Advani	Delish	
Kaine Padly	Delish	
Ches Bonnell		
Andria Kimpton	Jucies	
Brien Boise	Jucies	
Husein Augar	Yummies	
Karlen McCaffrey	Yummies	
Jan Morforth	Delish	
Dotty Strutley	Delish	
Kelci Walkden	Yummies	
Marney O'Breen	Jucies	
Rafaelita Blaksland	Delish	
Madelene Upcott	Jucies	
Beverie Moffet	Jucies	
Oby Sorrel	Jucies	
Mallorie Waber		

chandoo 2 - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Properties Advanced Editor Choose Columns Remove Columns Keep Rows Remove Rows Sort

Queries [4]

- locations
- people
- products
- sales

right click here

= Table.TransformColumnTypes(people_Table,{{"Sales person", type text

	Sales person	Team
1	Barr Faughny	Yummies
2	Dennison Crosswaite	Yummies
3	Gunar Cockshott	Yummies
4	Wlone O'Kieft	Delish
5	Gigi Bohling	Delish
6	Curtice Advani	Delish
7	Kaine Pady	Delish
8	Ches Bonnell	
9	Andria Kimpton	Jucies
10	Brien Boise	Jucies
11	Husein Augar	Yummies
12	Karlen McCaffrey	Yummies
13	Jan Morforth	Delish
14	Dotty Strutley	Delish
15	Kelci Walkden	Yummies
16	Marney O'Brien	Jucies
17	Rafaelita Blaksland	
18	Madelene Upcott	Jucies
19	Beverie Moffet	Jucies
20	Oby Sorrel	Jucies
21	Mallorie Waber	

Replace Values...

Replace Values

Replace one value with another in the selected columns.

Value To Find

null

Replace With

Special

Advanced options

take note this is CASE SENSITIVE

OK Cancel

chandoo 2 - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply

Table.ReplaceValue(#"Changed type",null,"Special",Replacer.ReplaceValue,{"Team"})

Id	Sales person	Team	Picture
1	Barr Faughny	Yummies	https://files.chandoo.org/pbix/img/men-1.jpg
2	Dennison Crosswaite	Yummies	https://files.chandoo.org/pbix/img/men-2.jpg
3	Gunar Cockshoot	Yummies	https://files.chandoo.org/pbix/img/men-3.jpg
4	Wilson O'Kiel	Delish	https://files.chandoo.org/pbix/img/men-4.jpg
5	Gigi Rohling	Delish	https://files.chandoo.org/pbix/img/men-5.jpg
6	Curtice Advani	Delish	https://files.chandoo.org/pbix/img/men-6.jpg
7	Kaine Padly	Delish	https://files.chandoo.org/pbix/img/men-7.jpg
8	Ches Bonnell	Special	https://files.chandoo.org/pbix/img/men-8.jpg
9	Andrio Kimpton	Jucies	https://files.chandoo.org/pbix/img/men-9.jpg
10	Brien Boise	Jucies	https://files.chandoo.org/pbix/img/men-10.jpg
11	Husein Augar	Yummies	https://files.chandoo.org/pbix/img/women-11.jpg
12	Karlon McCaffrey	Yummies	https://files.chandoo.org/pbix/img/women-12.jpg
13	Jan Morforth	Delish	https://files.chandoo.org/pbix/img/women-13.jpg
14	Dotty Struitley	Delish	https://files.chandoo.org/pbix/img/women-14.jpg
15	Kelci Walkden	Yummies	https://files.chandoo.org/pbix/img/women-15.jpg
16	Marney O'Brien	Jucies	https://files.chandoo.org/pbix/img/women-16.jpg
17	Rafaelita Blaksland	Special	https://files.chandoo.org/pbix/img/women-17.jpg
18	Madeline Upcott	Jucies	https://files.chandoo.org/pbix/img/women-18.jpg
19	Beverie Moffet	Jucies	https://files.chandoo.org/pbix/img/women-19.jpg
20	Oby Sorrel	Jucies	https://files.chandoo.org/pbix/img/women-20.jpg

Query Settings

PROPERTIES

Name: people

APPLIED STEPS

Source

Navigation

Changed Type

Replaced Value

the replace value step has been added!

chandoo 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Awesome Chocolate Sales Performance Report

Team

- Delish
- Jucies
- Special
- Yummies

Special now appears!

Visualizations

Format visual

Visual

Slicer settings

Options

Style

Vertical list

Title

Dropdown

Reset to default

Slicer header

Values

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources

Queries: Transform data, Refresh

Visuals: New visual, Text box, More visuals

Measurements: New measure, Quick measure

Sensitivity: Sensitivity, Share

Visualizations: Visual, General

Filters: Slicer settings, Slicer header (On)

Text: Title text, Team, Font (DIN, 12), Font color

Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Our People

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,928	57.28%
Barr Faughny		\$350,889	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,695	58.29%
Ches Bonnell		\$323,002	59.11%
Curcio Advani		\$468,829	60.15%
Dennisson Crosswaite		\$343,897	61.04%
Dotty Strutley		\$529,653	60.66%

Our Products

Product	Total Revenue
50% Dark Bites	\$1,050,828
70% Dark Bites	\$328,049
85% Dark Bars	\$1,015,991
99% Dark & Pure	\$1,089,512
After Nines	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,031
Choco Coated Almonds	\$1,075,192
Drinking Coco	\$902,384
Eclairs	\$902,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$948,983
Milk Bars	\$942,921
Mint Chip Choco	\$889,056
Orange Choco	\$946,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$987,523
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$989,794

turn off the slicer header...

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources

Queries: Transform data, Refresh

Visuals: New visual, Text box, More visuals

Measurements: New measure, Quick measure

Sensitivity: Sensitivity, Share

Visualizations: Visual, General

Filters: Properties, Title (On)

Text: Title text, Our Teams, Font (DIN, 14), Bold (B)

Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

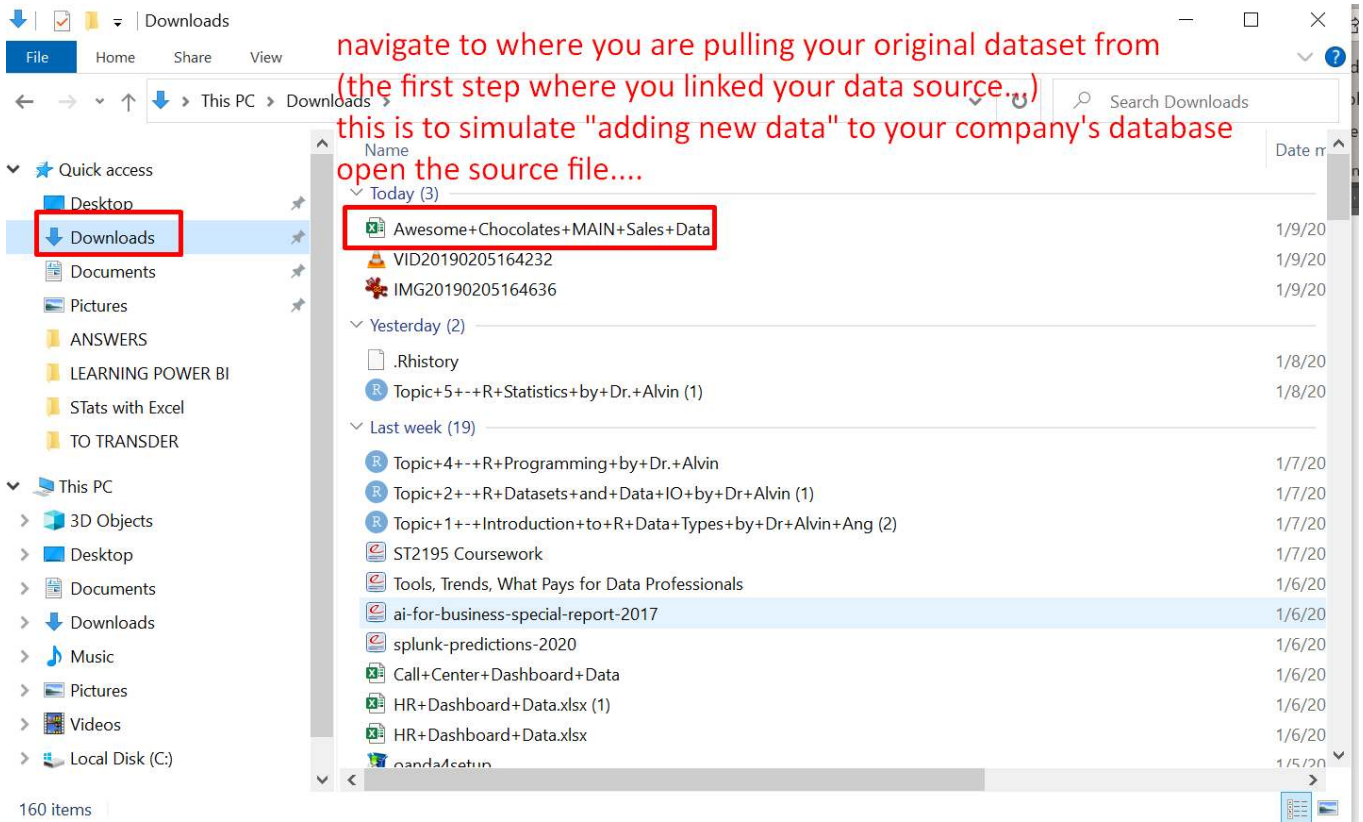
59.4% Profit %

Our Teams

E. ADDING IN NEW COLUMN TO MAIN DATABASE

Copy the below Column....CTRL + C

Cost per box
\$5.26
\$7.48
\$5.15
\$3.85
\$5.72
\$6.31
\$9.94
\$7.73
\$3.68
\$8.22
\$10.23
\$4.74
\$10.51
\$6.43
\$12.41
\$9.57
\$8.43
\$6.80
\$5.04
\$2.76
\$3.32
\$2.65



Awesome+Chocolates+MAIN+Sales+Data - Excel

File Home Insert Page Layout Formulas Data Review View

Calibri 11 A A B I U A

click save to override dataset

products Milk Bars

AWESOME CHOCOLATES

immediately, it becomes part of the "products" table.... click to see....

Product	Category	Size	Cost price	Geo	Region	Sales person
Milk Bars	Bars	LARGE	\$5.26	India	APAC	Barr Faug
50% Dark Bites	Bites	LARGE	\$7.48	USA	Americas	Dennison
Almond Choco	Bars	LARGE	\$5.15	Canada	Americas	Gunar Co
Raspberry Choco	Bars	LARGE	\$3.85	New Zealand	APAC	Wilone O
Mint Chip Choco	Bars	LARGE	\$5.72	Australia	APAC	Gigi Bohl
Eclairs	Bites	LARGE	\$6.31	UK	Europe	Curtice A
Drinking Coco	Other	LARGE	\$9.94			Kaine Pac
99% Dark & Pure	Bars	LARGE	\$7.73			Ches Bon
Orange Choco	Bars	LARGE	\$3.68			Andria Ki
Spicy Special Slims	Bites	LARGE	\$8.22			Brien Boi
After Nines	Bites	LARGE	\$10.23			Husein Ai
Fruit & Nut Bars	Bars	LARGE	\$4.74			Karlen M
85% Dark Bars	Bars	SMALL	\$10.51			Jan Morft
White Choc	Other	SMALL	\$6.43			Dotty Stru
Baker's Choco Chips	Bars	SMALL	\$12.41			Kelci Wal
Organic Choco Syrup	Other	SMALL	\$9.57			Marney C
Caramel Stuffed Bars	Bars	SMALL	\$8.43			Rafaelita
Manuka Honey Choco	Other	SMALL	\$6.80			Madelent
70% Dark Bites	Bites	SMALL	\$5.04			Beverie M
Smooth Silky Salty	Bars	SMALL	\$2.76			Oby Sorre
Choco Coated Almonds	Bites	SMALL	\$3.32			Mallorie
Peanut Butter Cubes	Bites	SMALL	\$2.65			Jehu Rude
						Van Tuxw
						Roddy Sp
						Camilla C

paste this new column here into the original dataset

Data Other Data

The screenshot shows the Power BI Desktop interface for a report named 'AWESOME CHOCOLATES'. The 'Home' ribbon is active, and the 'Refresh' button is highlighted with a red box. A red arrow points from the 'Refresh' button to the 'Cost per box' column in a table. The table contains 22 rows of chocolate products. A tooltip for the 'products' table is visible on the right, showing 'Name: products', 'Storage mode: Import', and 'Data refreshed: 1/9/2023, 3:48:15 PM'. The 'products' table name is also highlighted in the 'Data' pane on the right.

hit the refresh tool and see the new column appear here....

Product	Category	Size	Cost per box
Milk Bars	Bars	LARGE	5.26
50% Dark Bites	Bites	LARGE	7.48
Almond Choco	Bars	LARGE	5.15
Raspberry Choco	Bars	LARGE	3.85
Mint Chip Choco	Bars	LARGE	5.72
Eclairs	Bites	LARGE	6.31
Drinking Coco	Other	LARGE	9.94
99% Dark & Pure	Bars	LARGE	7.73
Orange Choco	Bars	LARGE	3.68
Spicy Special Slims	Bites	LARGE	8.22
After Nines	Bites	LARGE	10.23
Fruit & Nut Bars	Bars	LARGE	4.74
85% Dark Bars	Bars	SMALL	10.51
White Choc	Other	SMALL	6.43
Baker's Choco Chips	Bars	SMALL	12.41
Organic Choco Syrup	Other	SMALL	9.57
Caramel Stuffed Bars	Bars	SMALL	8.43
Manuka Honey Choco	Other	SMALL	6.8
70% Dark Bites	Bites	SMALL	5.04
Smooth Silky Salty	Bars	SMALL	2.76
Choco Coated Almonds	Bites	SMALL	3.32

F. ADD NEW COLUMN: COST

select 'sales' table in order to put "COST" column under it

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	3047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	1001.70
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	1087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	2203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	42.08
Rafaelita Blakslund	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	2289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	63.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	2943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	2634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	1971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	3086.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	2584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	1534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	1344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	1058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	6669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	1209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	3237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	2383.59

Table: sales (3,791 rows) Column: Cost (3,359 distinct values)

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	\$40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	\$3,047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	\$1,001.70
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	\$1,087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	\$2,203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	\$42.08
Rafaelita Blakslund	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	\$2,289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	\$63.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	\$2,943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	\$750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	\$2,634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	\$1,971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	\$3,986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	\$2,584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	\$1,534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	\$1,344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	\$1,058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	\$6,669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	\$1,209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	\$3,237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	\$2,383.59

G. ADD NEW MEASURES

1. ADD NEW MEASURE: TOTAL REVENUE

The screenshot shows the Power BI Desktop interface for a report named 'AWESOME CHOCOLATES'. The 'Table tools' ribbon is active, and the 'New measure' button is highlighted. The measure name 'Total Revenue' is entered in the 'Name' field, and the DAX formula 'SUM(sales[Amount])' is entered in the formula bar. The 'Data' pane on the right shows the 'Total Revenue' measure added to the 'Sales Person' table. The main view displays a table with columns: Sales Person, Geography, Product, Date, Amount, Customers, Boxes, and Cost. The table contains 20 rows of sales data.

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	3047.82
Ian Morfarth	UK	Peanut Buller Cubes	Wednesday, January 6, 2021	7182	29	178	1001.7
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	1087.17
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	2203.05
Husein Auger	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	42.08
Rafaelita Blakslend	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	2289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	63.1
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	2943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	2634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	1912.42
Husein Auger	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	3986.61
Roddy Speechley	UK	Drinking Loco	Friday, January 29, 2021	7777	345	260	2584.4
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	1534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	1344.2
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	1058.4
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	6660.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	1209.6
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	3237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	2383.59

Table: sales (3,791 rows) Column: Total Revenue (0 distinct values)

AWESOME CHOCOLATES - Power BI Desktop

File Home Help Table tools **Measure tools**

Name: Total Revenue Format: Whole number Data category: Uncategorized

Home table: sales

Structure: 1 Total Revenue = SUM(sales[Amount])

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	3047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	1001.7
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	1087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	2203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	42.08
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	2289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	63.1
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	2943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	2634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	1971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	3986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	2584.4
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	1534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	1344.2
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	1058.4
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	6669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	1209.6
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	3237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	2383.59

Table: sales (3.791 rows) Column: Total Revenue (0 distinct values)

Annotations:

- Home table: sales
- Measure name: Total Revenue
- Format: Whole number
- Measure formula: 1 Total Revenue = SUM(sales[Amount])
- Measure placed in Data pane under sales table.

even though this new measure "total revenue" has been parked under SALES table...

it DOES NOT MATTER because the measure can be used EVERYWHERE

it does not matter where you park your measures....

AWESOME CHOCOLATES - Power BI Desktop

File Home Help Table tools **Measure tools**

Name: Total Revenue Format: Currency Data category: Uncategorized

Home table: sales

Structure: 1 Total Revenue = SUM(sales[Amount])

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	\$40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	\$3,047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	\$1,001.70
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	\$1,087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	\$2,203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	\$42.08
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	\$2,289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	\$63.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	\$2,943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	\$750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	\$2,634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	\$1,971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	\$3,986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	\$2,584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	\$1,534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	\$1,344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	\$1,058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	\$6,669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	\$1,209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	\$3,237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	\$2,383.59

Annotations:

- Home table: sales
- Measure name: Total Revenue
- Format: Currency
- Measure formula: 1 Total Revenue = SUM(sales[Amount])
- Measure placed in Data pane under sales table.

Total Revenue

2. ADD NEW MEASURE: TOTAL COST

Table: sales (3,791 rows) Column: Total Cost (0 distinct values)

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	3047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	1001.7
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	1087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	2203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	42.08
Rafaelita Blakslend	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	2289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	563.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	2943.36
Marmey O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	2634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	1971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	3986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	2584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	1534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	1344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	1058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	6669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	1209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	3237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	2383.59

Table: sales (3,791 rows) Column: Total Cost (0 distinct values)

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	\$40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	\$3,047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	\$1,001.70
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	\$1,087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	\$2,203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	\$42.08
Rafaelita Blakslend	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	\$2,289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	\$63.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	\$2,943.36
Marmey O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	\$750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	\$2,634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	\$1,971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	\$3,986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	\$2,584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	\$1,534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	\$1,344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	\$1,058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	\$6,669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	\$1,209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	\$3,237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	\$2,383.59

3. ADD NEW MEASURE: TOTAL PROFIT

AWESOME CHOCOLATES - Power BI Desktop

Save Home Help **Table tools** **Measure tools**

Name: Total Profit
Home table: sales

Format: General
Data category: Uncategorized

Structure: **1 Total Profit = [Total Revenue] - [Total Cost]**

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	9	\$0.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	\$3,047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	\$1,001.70
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	\$1,087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	\$2,203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	\$42.08
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	\$2,289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	\$63.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	\$2,943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	\$750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	\$2,634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	\$1,971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	\$3,986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	\$2,584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	\$1,534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	\$1,344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	\$1,058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	\$6,669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	\$1,209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	\$3,237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	\$2,383.59

Table: sales (3,791 rows) Column: Total Profit (0 distinct values)

AWESOME CHOCOLATES - Power BI Desktop

File Home Help **Table tools** **Measure tools**

Name: Total Profit
Home table: sales

Format: Currency
Data category: Uncategorized

Structure: **1 Total Profit = [Total Revenue] - [Total Cost]**

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	\$40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	\$3,047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	\$1,001.70
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	\$1,087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	\$2,203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	\$42.08
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	\$2,289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	\$63.10
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	\$2,943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	\$750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	\$2,634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	\$1,971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	\$3,986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	\$2,584.40
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	\$1,534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	\$1,344.20
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	\$1,058.40
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	\$6,669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	\$1,209.60
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	\$3,237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	\$2,383.59

Table: sales (3,791 rows) Column: Total Profit (0 distinct values)

4. ADD NEW MEASURE: PROFIT PERCENTAGE

Table: sales (3,791 rows) Columns: Profit % (0 distinct values)

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	40.48
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	3047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	1001.7
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	1087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	2203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	42.08
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	2289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	63.1
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	2943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	2634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	1971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	3986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	2584.4
Kaine Pady	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	1534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	1344.2
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	1058.4
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	6669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	1209.6
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	3237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	2383.59

Table: sales (3,791 rows) Columns: Profit % (0 distinct values)

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost	Profit %
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	\$40.48	
Madelene Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	\$3,047.82	
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	\$1,001.70	
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	\$1,087.47	
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	\$2,203.05	
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	\$42.08	
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	\$2,289.42	
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	\$63.10	
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	\$2,943.36	
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	\$750.75	
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	\$2,634.88	
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	\$1,971.42	
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	\$3,986.64	
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	\$2,584.40	
Kaine Pady	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	\$1,534.26	
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	\$1,344.20	
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	\$1,058.40	
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	\$6,669.18	
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	\$1,209.60	
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	\$3,237.08	
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	\$2,383.59	

5. ADD NEW MEASURE: PROFIT TARGET MET?

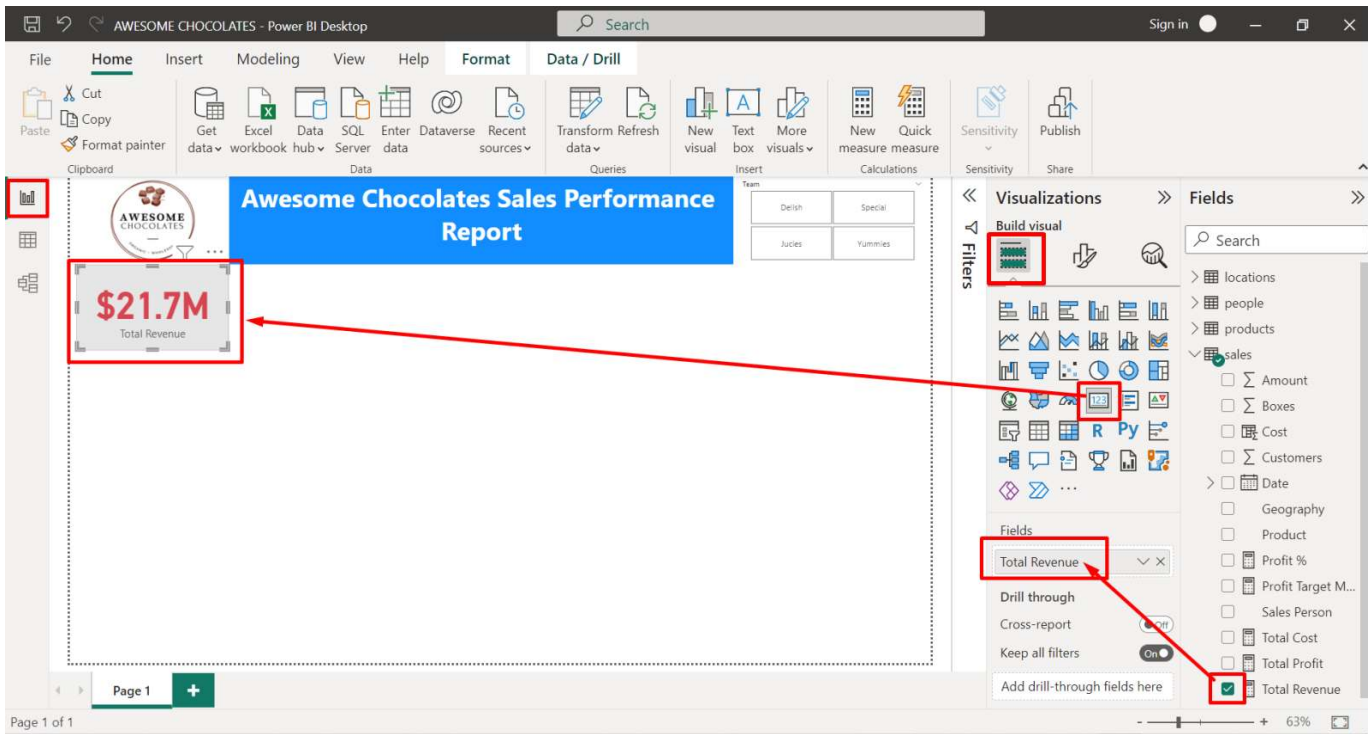
The screenshot shows the Power BI Desktop interface. The 'Measure tools' ribbon is active, with the 'New measure' button highlighted. The 'Name' field contains 'Profit Target Met?' and the 'Format' is set to 'Text'. The 'Data category' is 'Uncategorized'. The main view displays a table with columns: Sales Person, Geography, Product, Date, Amount, Customers, Boxes, and Cost. The 'Profit Target Met?' measure is listed in the 'Data' pane on the right.

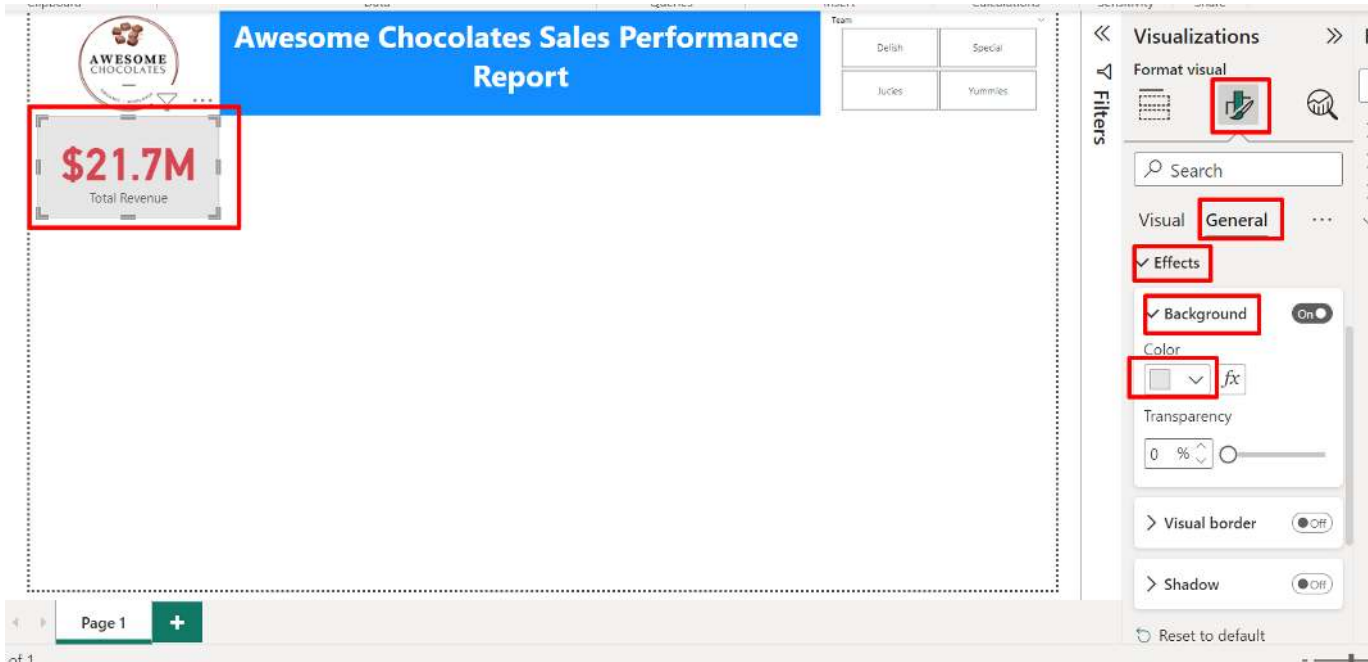
Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Karlen McCaffrey	UK	Orange Choco	Monday, January 4, 2021	147	9	11	40.48
Madeline Upcott	UK	Fruit & Nut Bars	Tuesday, January 5, 2021	7063	250	643	3047.82
Jan Morforth	UK	Peanut Butter Cubes	Wednesday, January 6, 2021	7182	29	378	1001.7
Kelci Walkden	UK	Caramel Stuffed Bars	Thursday, January 7, 2021	3073	137	129	1087.47
Kelci Walkden	UK	99% Dark & Pure	Monday, January 11, 2021	5124	33	285	2203.05
Husein Augar	UK	Milk Bars	Tuesday, January 12, 2021	189	123	8	42.08
Rafaelita Blaksland	UK	Fruit & Nut Bars	Thursday, January 14, 2021	5306	333	483	2289.42
Ches Bonnell	UK	Eclairs	Tuesday, January 19, 2021	161	95	10	63.1
Brien Boise	UK	70% Dark Bites	Wednesday, January 20, 2021	7007	38	584	2943.36
Marney O'Brien	UK	Raspberry Choco	Monday, January 25, 2021	3507	48	195	750.75
Van Tuxwell	UK	Orange Choco	Tuesday, January 26, 2021	9296	1	716	2634.88
Ches Bonnell	UK	Organic Choco Syrup	Wednesday, January 27, 2021	6370	35	206	1971.42
Husein Augar	UK	70% Dark Bites	Thursday, January 28, 2021	6328	119	791	3986.64
Roddy Speechley	UK	Drinking Coco	Friday, January 29, 2021	7777	345	260	2584.4
Kaine Padly	UK	Caramel Stuffed Bars	Friday, January 29, 2021	4900	239	182	1534.26
Dennison Crosswaite	UK	Mint Chip Choco	Friday, January 29, 2021	3514	143	235	1344.2
Andria Kimpton	UK	70% Dark Bites	Monday, February 1, 2021	3150	11	210	1058.4
Ches Bonnell	UK	Fruit & Nut Bars	Monday, February 1, 2021	14063	140	1407	6669.18
Beverie Moffet	UK	70% Dark Bites	Wednesday, February 3, 2021	3360	48	240	1209.6
Jehu Rudeforth	UK	85% Dark Bars	Thursday, February 4, 2021	7084	6	308	3237.08
Jehu Rudeforth	UK	After Nines	Friday, February 5, 2021	5803	98	233	2383.59

The screenshot shows the 'Measure tools' ribbon with the 'IF' function tooltip. The tooltip text reads: 'IF (LogicalTest, ResultIfTrue, [ResultIfFalse]) Checks whether a condition is met, and returns one value if TRUE, and another value if FALSE.' An emoji keypad overlay is visible, with a red arrow pointing to it and the text 'press WINDOWS + . keys to invoke emoji keypad!!'. The main view displays the same table as the previous screenshot.

H. INSERT CARDS

1. INSERT A TOTAL REVENUE CARD





2. INSERT A TOTAL COST CARD

The screenshot displays the Power BI Desktop interface for a report titled "Awesome Chocolates Sales Performance Report". The report is on "Page 1 of 1" and is zoomed to 63%. The main content area shows four cards: a logo for "AWESOME CHOCOLATES", a blue header card, and three grey cards. The second card, labeled "Total Cost", displays "\$8.8M" and is highlighted with a red border. The other three cards, labeled "Total Revenue", each display "\$21.7M".

The "Fields" pane on the right side of the interface is open, showing a list of fields. The "Total Cost" field is selected in the "Filters" section, indicated by a red box and a red arrow pointing to the "Total Cost" checkbox which is checked. Other fields listed include "Total Revenue", "Total Profit", "Profit %", "Sales Person", "Profit Target M...", "Customers", "Date", "Geography", "Product", "Amount", "Boxes", and "Cost".

3. INSERT A TOTAL PROFIT CARD

The screenshot shows the Power BI Desktop interface for a report titled "Awesome Chocolates Sales Performance Report". The report is displayed on a page with a blue header and four cards. The cards show the following data:

Card	Value	Label
Total Revenue	\$21.7M	Total Revenue
Total Cost	\$8.8M	Total Cost
Total Profit	\$12.9M	Total Profit
Total Revenue	\$21.7M	Total Revenue

The "Total Profit" card is highlighted with a red border. In the "Visualizations" pane on the right, the "Build visual" button is highlighted with a red box. In the "Fields" pane, the "sales" table is highlighted with a red box, and the "Total Profit" field is checked and highlighted with a red box. The "Fields" pane also shows the "Total Profit" field in the "Fields" list, which is also highlighted with a red box.

4. INSERT A PROFIT % CARD

The screenshot displays the Power BI Desktop interface for a report titled "Awesome Chocolates Sales Performance Report". The report is on "Page 1" and features four key performance indicator (KPI) cards:

- Total Revenue:** \$21.7M
- Total Cost:** \$8.8M
- Total Profit:** \$12.9M
- Profit %:** 59.4%

The "Profit %" card is highlighted with a red box. A red arrow points from the "Profit %" field in the "Fields" pane on the right to this card. In the "Fields" pane, the "Profit %" field is checked, and the "Profit %" field icon in the "Visualizations" pane is also highlighted with a red box.

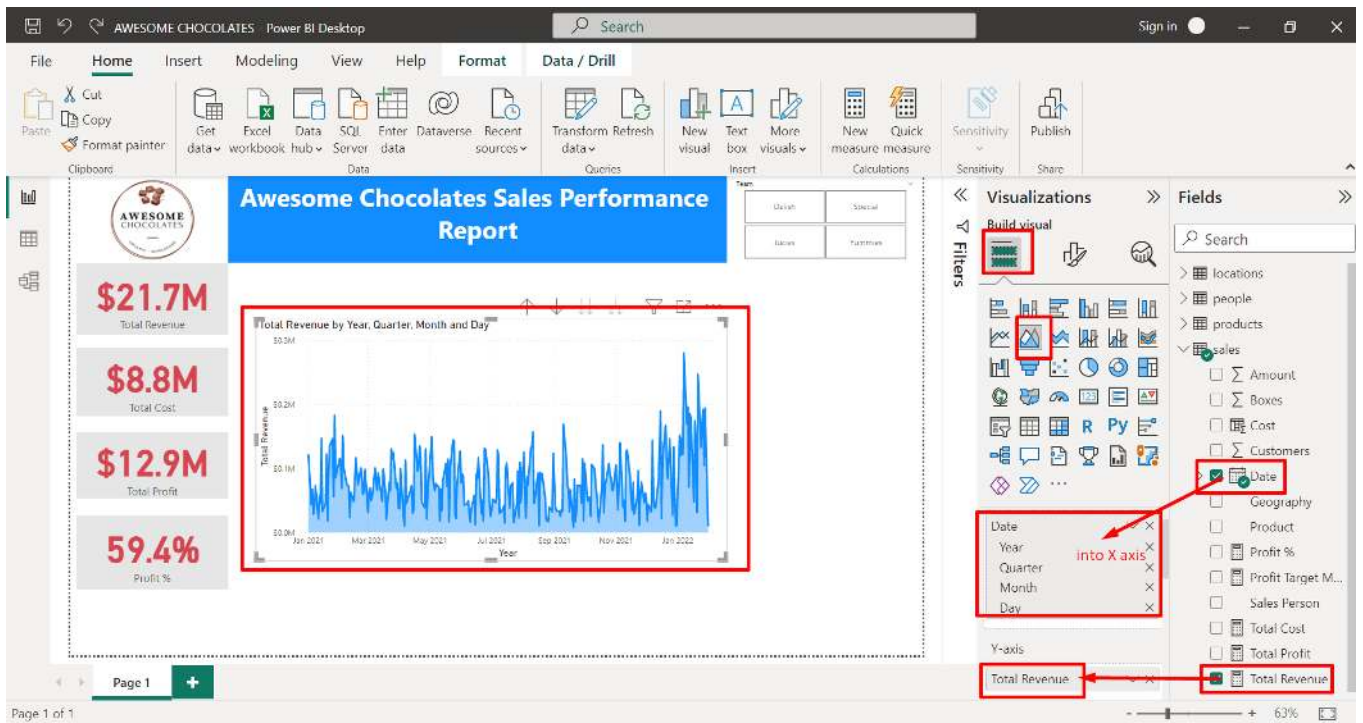
5. GROUP THE 4 CARDS

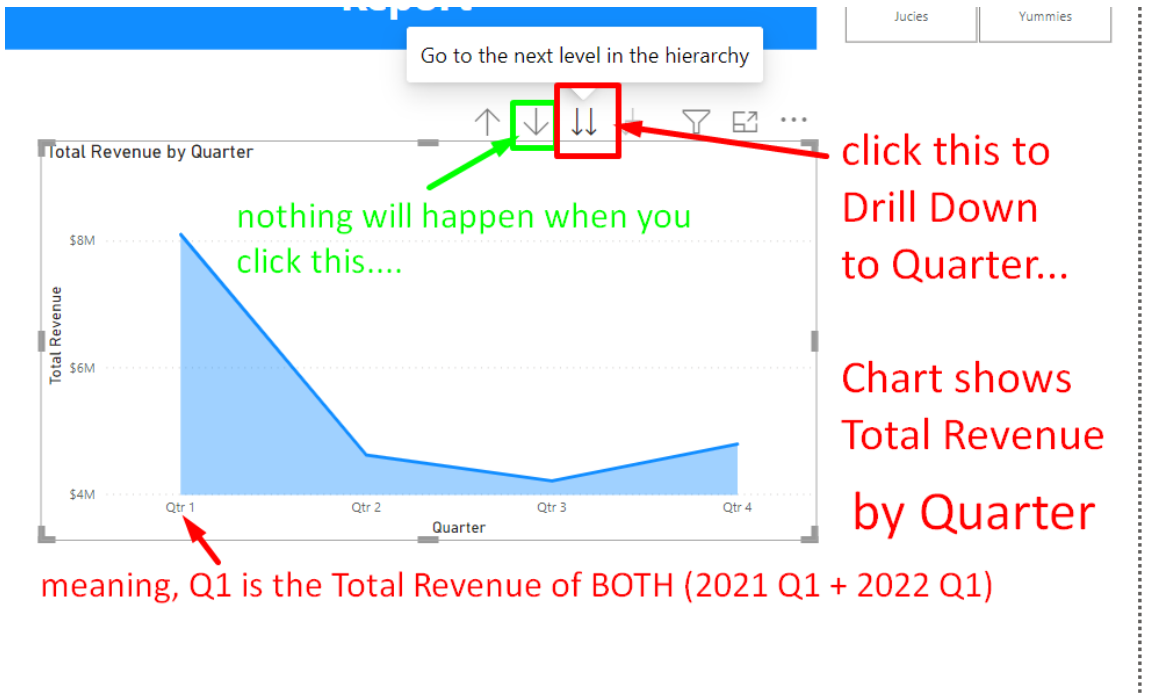
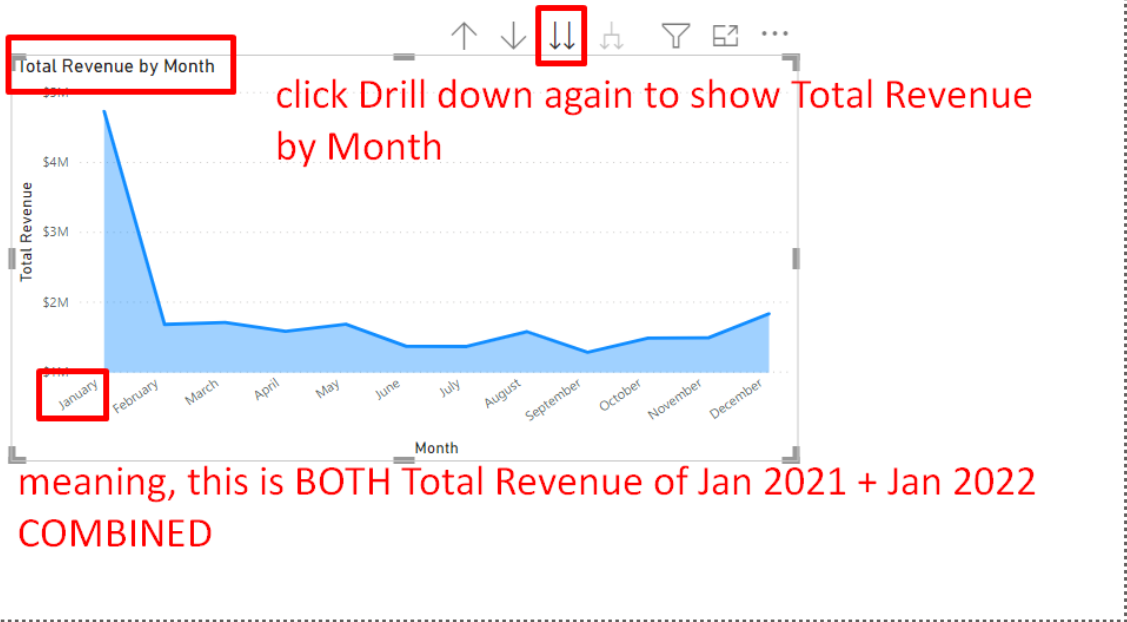
The screenshot shows a dashboard for 'Awesome Chocolates Sales Report'. On the left, four data cards are stacked vertically, each with a red border and a right-click context menu. The cards display: Total Revenue (\$21.7M), Total Cost (\$8.8M), Total Profit (\$12.9M), and Profit % (59.4%). A red box highlights these four cards. To the right, a line chart shows 'Total Revenue' from Jan 2021 to Sep 2021. A context menu is open over the cards, with the 'Group' option highlighted in a red box. Below the chart, red text reads: 'select all 4 cards, right click then GROUP'.

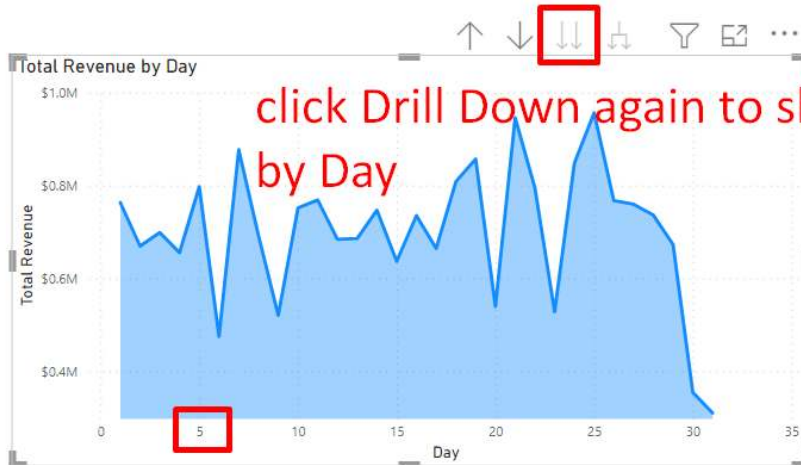
So that you can shift them together like as in 1 whole chunk / block together....

I. INSERT AREA CHARTS

1. INSERT AREA CHART: TOTAL REVENUE

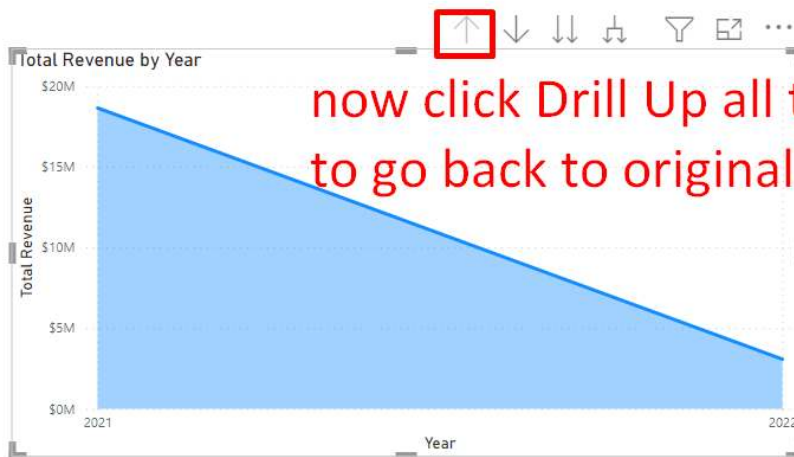






click Drill Down again to show Total Rev by Day

meaning, this is Total Revenue of 5th day in all months of 2021 + 5th day in all months of 2022



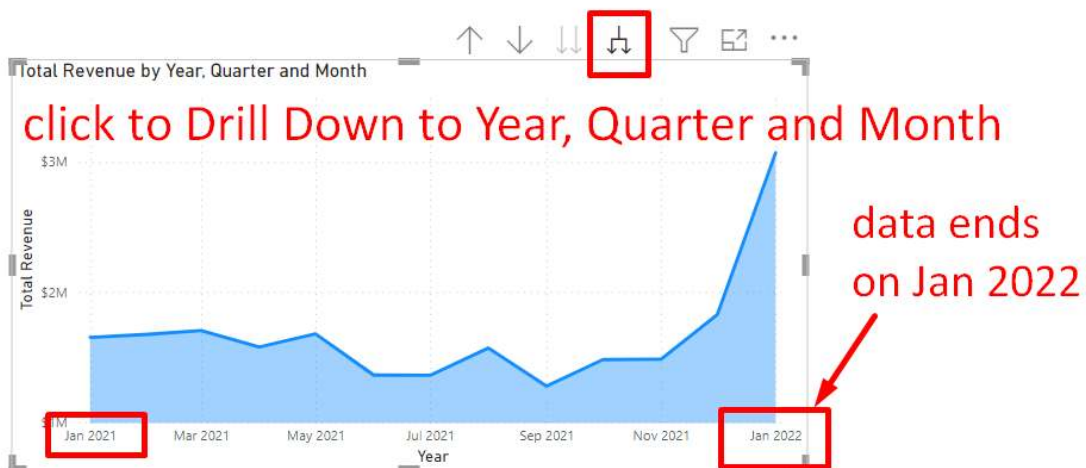
now click Drill Up all the way again to go back to original view....



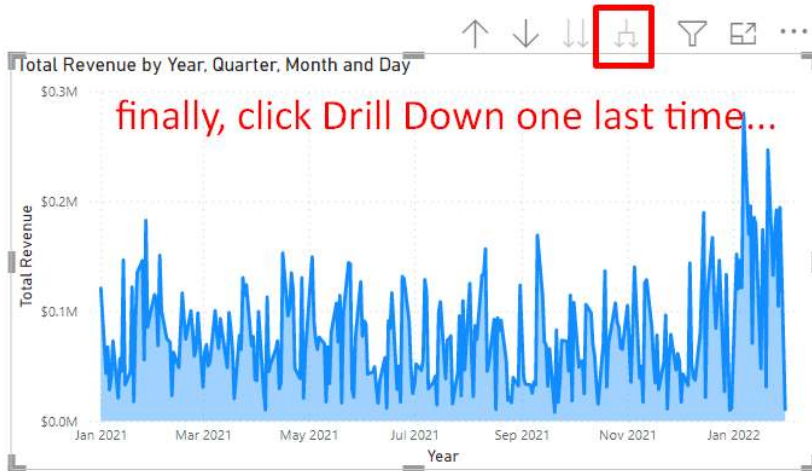
meaning, there's a difference now between Jan 2021 and Jan 2022!!!

The last quarter... did poorly.....

But looking below, Revenue surged at the end! Strange!

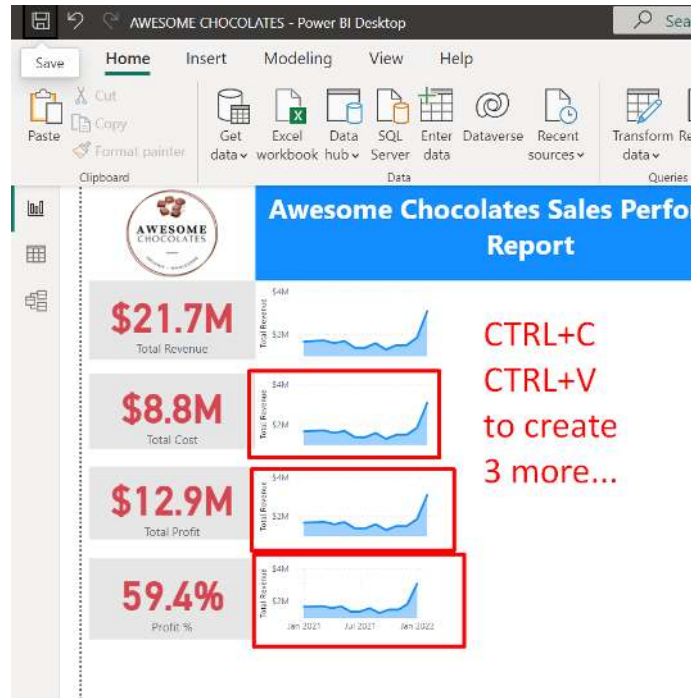
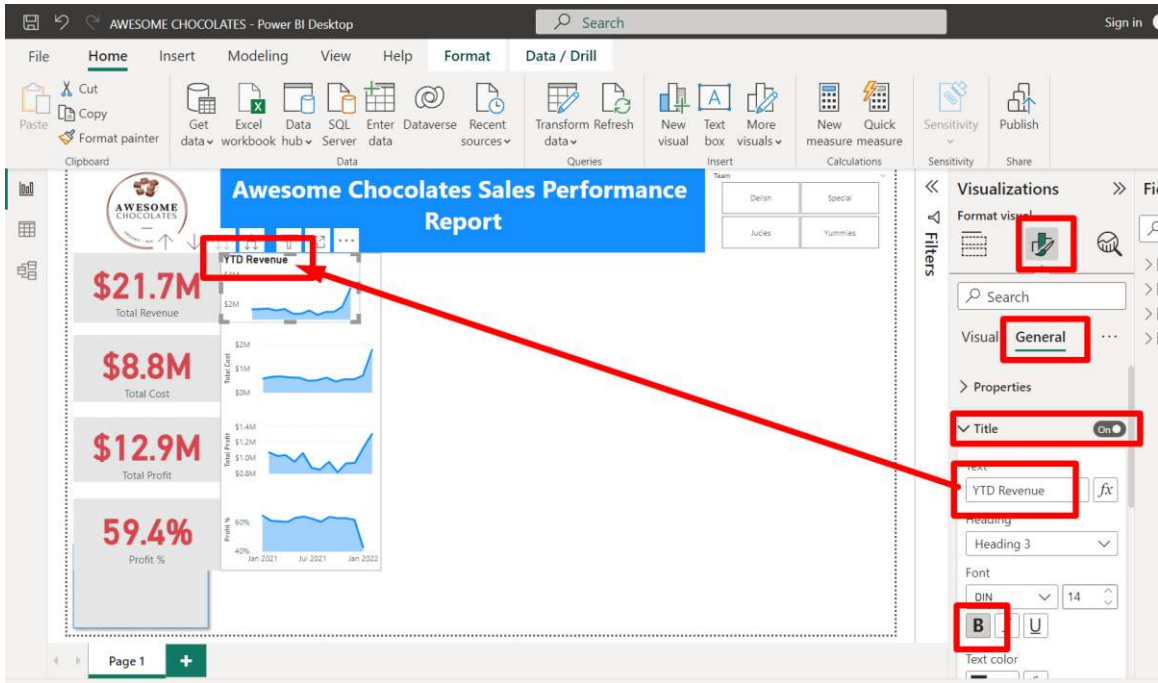


this shows Total Revenue of each particular month.....

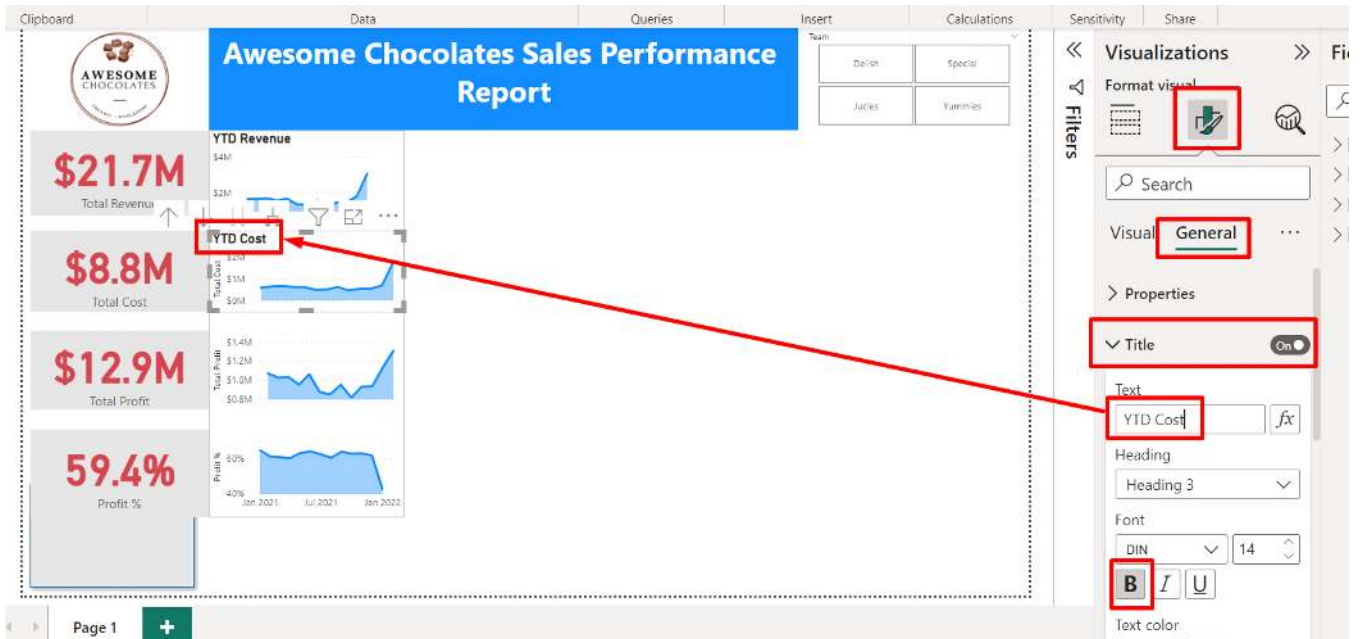
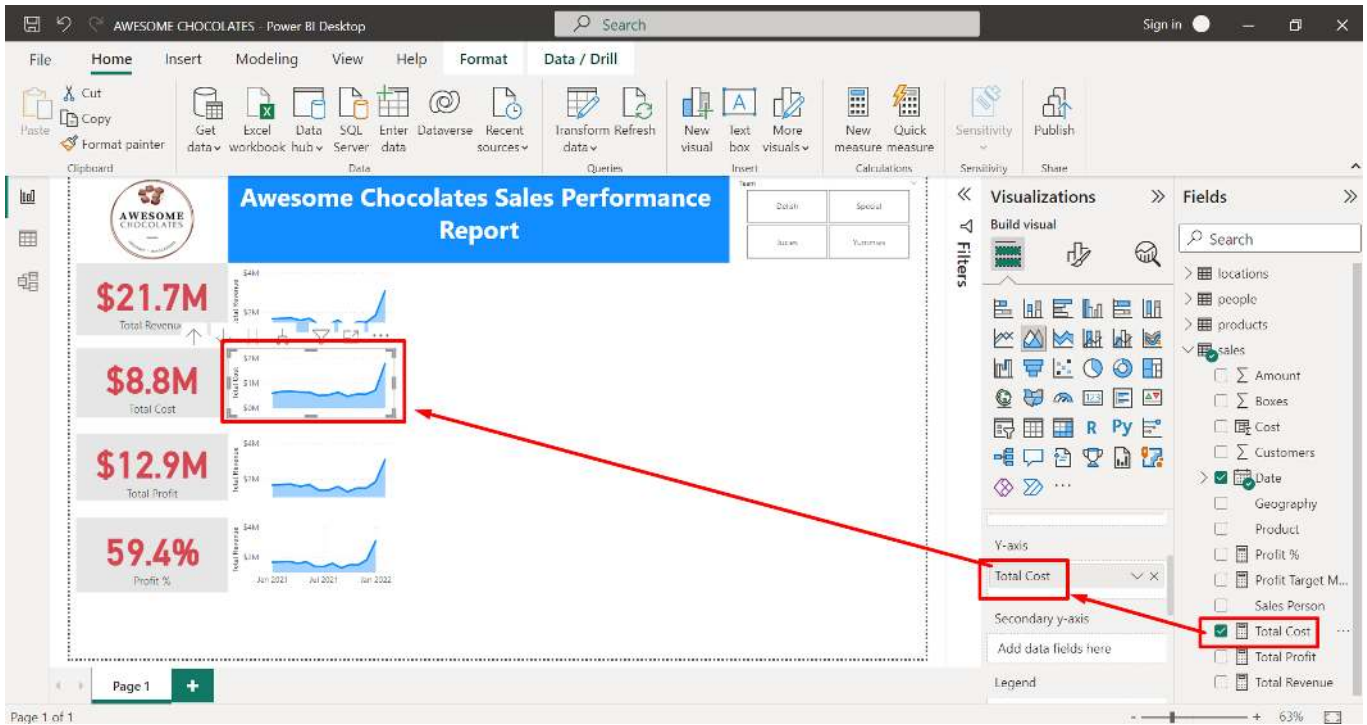


this shows Total Revenue DAILY...





2. INSERT AREA CHART: TOTAL COST



3. INSERT AREA CHART: TOTAL PROFIT

Awesome Chocolates Sales Performance Report

Total Revenue: \$21.7M

Total Cost: \$8.8M

Total Profit: \$12.9M

Profit %: 59.4%

Visualizations pane: Y-axis: Total Profit

Fields pane: Total Profit (checked)

Awesome Chocolates Sales Performance Report

YTD Revenue: \$21.7M

YTD Cost: \$8.8M

YTD Profit: \$12.9M

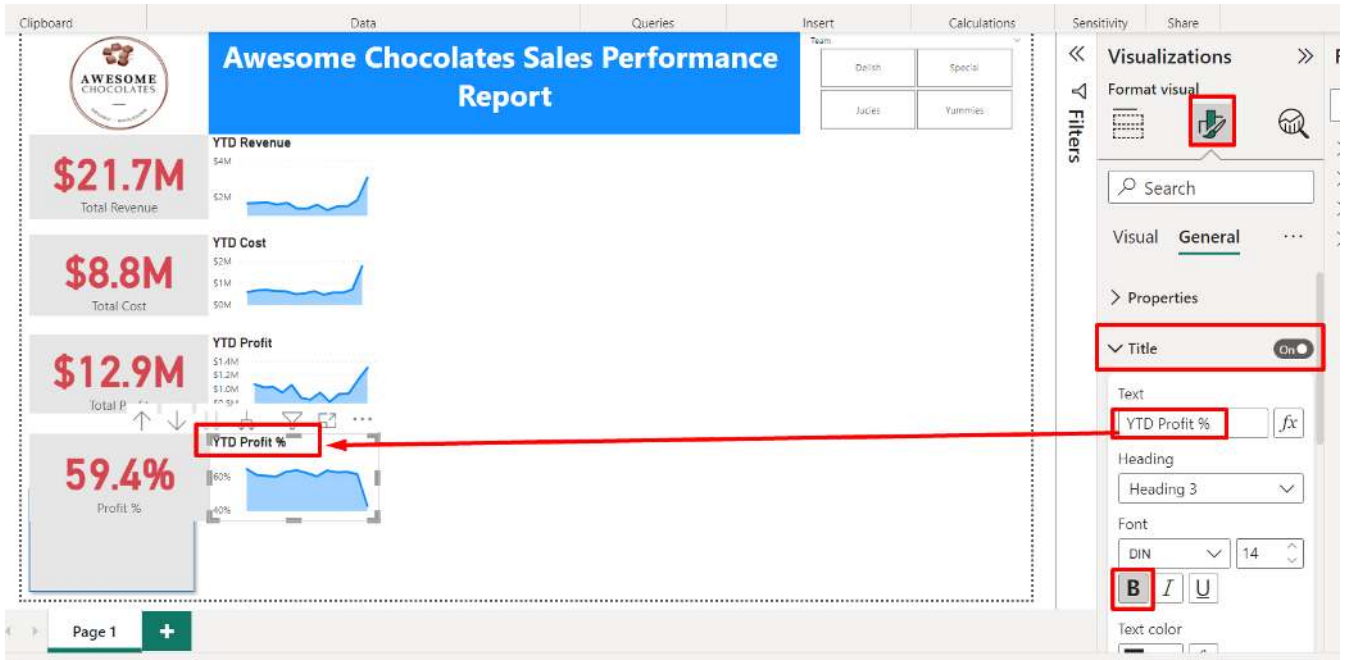
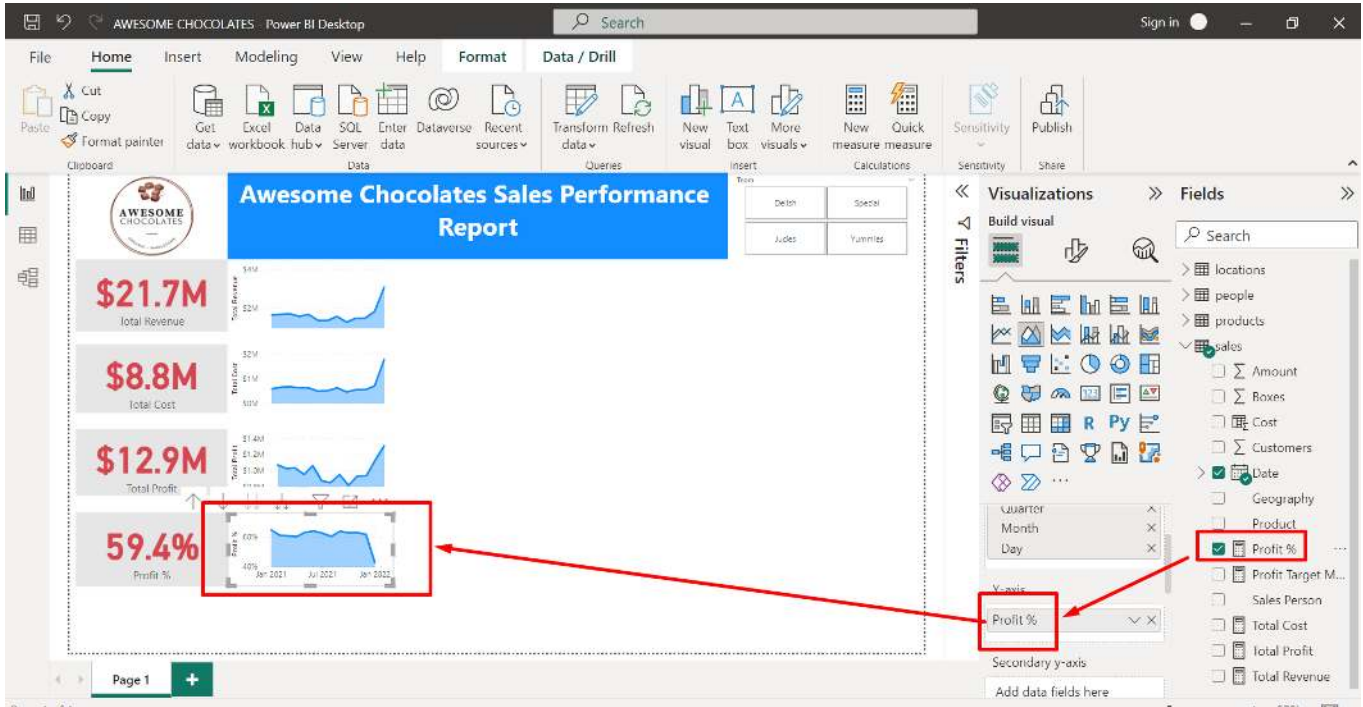
Profit %: 59.4%

Visualizations pane: Format visual: General

Text: YTD Profit

Font: Bold (B)

4. INSERT AREA CHART: PROFIT %



Clipboard Data Queries Insert

Awesome Chocolates Sales Performance Report

Team
Delish
Jucies

\$21.7M
Total Revenue

\$8.8M
Total Cost

\$12.9M
Total Profit

59.4%
Profit %

select all 4 of the Area Chart... then right click... click Group...

AWESOME CHOCOLATES - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard







Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Sales person	Picture	Total Profit	Profit %	Profit Target Met?
Andrea Kimpton		\$490,928	57.38%	🔥
Barr Faughny		\$550,862	62.15%	🔥
Beverie Moffet		\$491,957	58.95%	🔥
Brian Doise		\$475,950	59.62%	🔥
Camilla Castle		\$485,695	58.29%	🔥
Chris Donnell		\$523,002	59.11%	🔥
Total		\$12,888,036	59.39%	

the pictures now appear!!!

Visualizations

Build visual

Fields

Sales person

Team

products

Sales

Amount

Boxes

Cost

Customers

Date

Geography

Product

Columns

Sales person

Picture

Total Profit

Profit %

Profit Target Met?

Profit %

Profit target M...

Sales Person

Total Cost

Total Profit

Total Revenue

Page 1

AWESOME CHOCOLATES - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard







Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Sales person	Picture	Total Profit	Profit %	Profit Target Met?
Andrea Kimpton		\$490,928	57.28%	🔥
Barr Faughny		\$550,862	62.15%	🔥
Beverie Moffet		\$491,957	58.95%	🔥
Brian Doise		\$475,950	59.62%	🔥
Camilla Castle		\$485,695	58.29%	🔥
Chris Donnell		\$523,002	59.11%	🔥
Total		\$12,888,036	59.39%	

turn off this Total bar...

Visualizations

Format visual

Visual

General

Column headers

Totals

Values

Total label

Total

Font

Segoe UI

10

B I U

text color

Page 1

Awesome Chocolates Sales Performance Report

Sales person	Picture	Total Profit	Profit %	Profit Target Met?
Andria Kimpton		\$486,938	57.28%	👍
Barr Faughny		\$330,802	62.15%	👍
Beverie Moffet		\$481,957	58.95%	👍
Brien Boise		\$473,950	59.62%	👍
Camilla Castle		\$485,095	58.29%	👍
Ches Bonnell		\$323,002	59.11%	👍
Curtice Advani		\$468,829	60.15%	👍
Dennison Crosswaite		\$543,697	61.04%	👍
Doty Strutley		\$359,653	60.66%	👍

change the height lesser to make it smaller

Visualizations pane: Image height: 48 px

Awesome Chocolates Sales Performance Report

Sales person	Picture	Total Profit	Profit %	Profit Target Met?
Andria Kimpton		\$486,938	57.28%	👍
Barr Faughny		\$330,802	62.15%	👍
Beverie Moffet		\$481,957	58.95%	👍
Brien Boise		\$473,950	59.62%	👍
Camilla Castle		\$485,095	58.29%	👍
Ches Bonnell		\$323,002	59.11%	👍
Curtice Advani		\$468,829	60.15%	👍
Dennison Crosswaite		\$543,697	61.04%	👍
Doty Strutley		\$359,653	60.66%	👍

increase the font size

Visualizations pane: Values: Segoe UI, 12

AWESOME CHOCOLATES - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources, Transform data, Refresh data, Queries

Insert: New visual, Text box, More visuals

Calculations: New measure, Quick measure

Sensitivity: Sensitivity, Share

Visualizations: Format visual, Visual, General, Grid, Values, Column headers, Text, Segoe UI, 12, Bold, Italic, Underline, Text color, Background color

Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Sales person	Picture	Total Profit	Profit %	Profit Target
Andria Kimpton		\$196,928	57.28%	👍
Barr Faughny		\$550,882	62.15%	👍
Beverie Muffet		\$481,957	58.95%	👍
Briren Boise		\$473,050	59.62%	👍
Camilla Castle		\$465,625	58.29%	👍
Ches Bonnell		\$523,002	59.11%	👍
Curtice Advani		\$468,829	60.15%	👍
Dennison Crosswaite		\$513,757	61.04%	👍
Doty Strutley		\$559,653	60.66%	👍

change the column headers to Bold and bigger font size

AWESOME CHOCOLATES - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources, Transform data, Refresh data, Queries

Insert: New visual, Text box, More visuals

Calculations: New measure, Quick measure

Sensitivity: Sensitivity, Share

Visualizations: Build visual, Filters, Conditional formatting, Add a sparkline, Remove conditional formatting, Show value as, New quick measure

Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Sales person	Picture	Total Profit	Profit %	Profit Target
Gunar Cockshott		\$511,703	62.60%	👍
Roddy Speechley		\$565,025	59.04%	👍
Karlen McCaffrey		\$540,823	58.16%	👍
Doty Strutley		\$559,653	60.66%	👍
Wilone O'Kiel		\$559,341	59.22%	👍
Barr Faughny		\$550,882	62.15%	👍
Rafaelita Blaksland		\$549,954	50.86%	👍
Gigi Bohling		\$544,747	58.89%	👍
Dennison Crosswaite		\$543,697	51.04%	👍

we want to add databars to the Total Profit column....

Awesome Chocolates Sales Performance Report

Sales person	Total Profit	Profit %	Profit Target
Gunar Cockshoort	\$571,708	92.60%	👍
Reddy Speechley	\$585,021	89.04%	👍
Karlen McCarthy	\$396,623	88.16%	👍
Dotty Strutley	\$399,535	80.86%	👍
Wilone O'Kiet	\$329,348	89.22%	👍
Rarr Faughny	\$530,087	82.15%	👍
Kafaeha Blakland	\$349,939	80.88%	👍
Gigi Bohling	\$544,747	88.89%	👍
Derrisuri Crusswalter	\$543,687	81.04%	👍

Data bars - Total Profit

Format cells with bars based on their values.

Show bar only

Minimum: Maximum:

Positive bar: Bar direction:

Negative bar: Axis:

leave everything as is and click ok

Awesome Chocolates Sales Performance Report

\$863.1K Total Revenue

\$362.7K Total Cost

\$500.4K Total Profit

58.0% Profit %

Sales person	Picture	Total Profit	Profit %	Profit Target Met?
Andria Kimpton		\$496,938	57.28%	
Barr Faughny		\$590,882	62.15%	
Beverie Moffet		\$481,367	58.95%	
Brien Boise		\$473,950	59.62%	
Camilla Castle		\$465,895	58.29%	
Ches Bonnell		\$523,002	59.11%	
Curtice Advani		\$468,829	60.15%	
Dennison Crosswaite		\$545,097	61.04%	
Dotty Strutley		\$559,853	60.66%	

we want to change the title because is too long..

double click...

Awesome Chocolates Sales Performance Report

\$863.1K Total Revenue

\$362.7K Total Cost

\$500.4K Total Profit

58.0% Profit %

Sales person	Picture	Total Profit	Profit %	?
Andria Kimpton		\$496,938	57.28%	
Barr Faughny		\$590,882	62.15%	
Beverie Moffet		\$481,367	58.95%	
Brien Boise		\$473,950	59.62%	
Camilla Castle		\$465,895	58.29%	
Ches Bonnell		\$523,002	59.11%	
Curtice Advani		\$468,829	60.15%	
Dennison Crosswaite		\$545,097	61.04%	
Dotty Strutley		\$559,853	60.66%	

just put ? to change

AWESOME CHOCOLATES - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard Data Queries Insert Calculations Sensitivity Share

Awesome Chocolates Sales Performance Report

\$21.7M
Total Revenue

\$8.8M
Total Cost

\$12.9M
Total Profit

59.4%
Profit %

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,328	57.28%
Barr Faughny		\$1,700,882	62.15%
Beverie Moffet		\$487,957	58.95%
Brien Boise		\$479,950	59.62%
Carmille Castle		\$465,895	58.29%
Ches Bonnell		\$523,002	59.11%
Curtice Advani		\$458,829	60.15%
Derrison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$559,651	60.66%

put in a header title...

Visualizations

Format visual

Visual **General**

Properties

Title On

Text

Our People

Heading

Heading 3

Font

Bold I U

Text color

K. CREATE ANOTHER TABLE (ABOUT PRODUCTS)

The screenshot shows the Power BI Desktop interface with the 'Table tools' ribbon active. The main report area displays a table of sales performance data. A secondary table of products is visible in the background, with a red box highlighting it. The 'Visualizations' pane on the right shows a table visualization selected, with a red box around it. The 'Fields' pane shows the 'Product' table selected, with a red box around it. The 'Columns' section of the 'Visualizations' pane shows 'Product', 'Total Revenue', and 'Profit Target Met?' selected, with red boxes around each. The 'Filters' pane shows 'Product' selected, with a red box around it. The 'Drill through' section shows 'Cross-report' selected, with a red box around it.

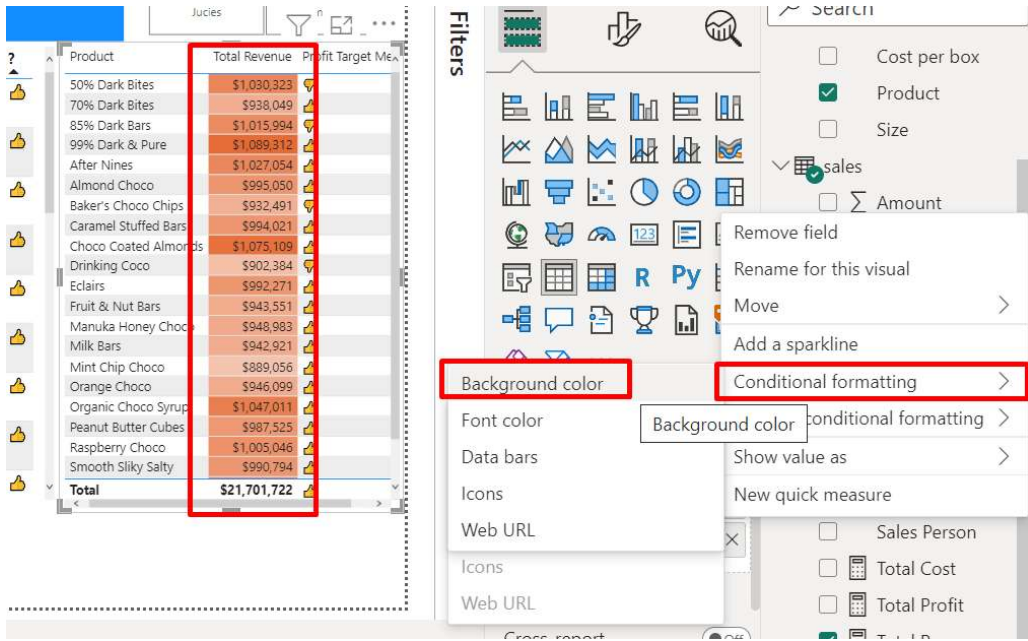
Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$495,928	57.28%
Barr Faughny		\$555,882	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,895	58.29%
Ches Bonnell		\$523,002	59.11%
Curtice Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$559,653	60.66%

Product	Total Revenue	Profit Target Met?
50% Dark Bites	\$32,001	
70% Dark Bites	\$11,557	
85% Dark Bars	\$35,083	
99% Dark & Pure	\$36,905	
After Nines	\$35,033	
Almond Choco	\$42,483	
Baker's Choco Chips	\$42,468	
Caramel Stuffed Bars	\$54,728	
Choco Coated Almonds	\$35,164	
Drinking Coco	\$34,091	
Eclair	\$36,419	
Fruit & Nut Bars	\$22,477	
Manuka Honey Choco	\$52,462	
Milk Bars	\$38,041	
Mint Chip Choco	\$46,270	
Orange Choco	\$32,809	
Organic Choco Syrup	\$78,534	
Peanut Butter Cubes	\$52,281	
Raspberry Choco	\$31,878	
Smooth Silky Salty	\$12,733	
Total	\$843,079	

The screenshot shows the Power BI Desktop interface with the 'Table tools' ribbon active. The main report area displays a table of sales performance data. A secondary table of products is visible in the background, with a red box highlighting the 'Total Revenue' column. A red arrow points to this column with the text 'we want to add colors to the column....'. The 'Visualizations' pane on the right shows a table visualization selected, with a red box around it. The 'Fields' pane shows the 'Product' table selected, with a red box around it. The 'Columns' section of the 'Visualizations' pane shows 'Product', 'Total Revenue', and 'Profit Target Met?' selected, with red boxes around each. The 'Filters' pane shows 'Product' selected, with a red box around it. The 'Drill through' section shows 'Cross-report' selected, with a red box around it.

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,928	57.28%
Barr Faughny		\$550,882	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,895	58.29%
Ches Bonnell		\$523,002	59.11%
Curtice Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$559,653	60.66%

Product	Total Revenue	Profit Target Met?
50% Dark Bites	\$1,030,323	
70% Dark Bites	\$938,049	
85% Dark Bars	\$1,015,994	
99% Dark & Pure	\$1,080,212	
After Nines	\$1,027,054	
Almond Choco	\$995,050	
Baker's Choco Chips	\$932,491	
Caramel Stuffed Bars	\$994,021	
Choco Coated Almonds	\$1,075,108	
Drinking Coco	\$902,384	
Eclair	\$992,271	
Fruit & Nut Bars	\$943,551	
Manuka Honey Choco	\$948,983	
Milk Bars	\$942,921	
Mint Chip Choco	\$889,056	
Orange Choco	\$946,099	
Organic Choco Syrup	\$1,047,011	
Peanut Butter Cubes	\$987,525	
Raspberry Choco	\$1,005,046	
Smooth Silky Salty	\$990,794	
Total	\$11,701,333	



Background color - Total Revenue ✕

Format style: Gradient Apply to: Values only

What field should we base this on? Total Revenue How should we format empty values? As zero

Minimum: Lowest value [Color swatch] Maximum: Highest value [Color swatch]

Add a middle color

[Learn more about conditional formatting](#)
OK
Cancel

visual box visuals measure measure

Insert Calculations Sensitivity Share

Team

Delish Special

Jucies

Performance

Profit % ?	Product	Total Revenue	Profit Target Me
7.28%	50% Dark Bites	\$1,030,323	
	70% Dark Bites	\$938,049	
	85% Dark Bars	\$1,015,994	
2.15%	99% Dark & Pure	\$1,089,312	
	After Nines	\$1,027,054	
3.95%	Almond Choco	\$995,050	
	Baker's Choco Chips	\$932,491	
	Caramel Stuffed Bars	\$994,021	
3.62%	Choco Coated Almonds	\$1,075,109	
	Drinking Coco	\$902,384	
3.29%	Eclairs	\$992,271	
	Fruit & Nut Bars	\$943,551	
3.11%	Manuka Honey Choco	\$948,983	
	Milk Bars	\$942,921	
3.15%	Mint Chip Choco	\$889,056	
	Orange Choco	\$946,099	
	Organic Choco Syrup	\$1,047,011	
1.04%	Peanut Butter Cubes	\$987,525	
	Raspberry Choco	\$1,005,046	
3.66%	Smooth Sliky Salty	\$990,794	
	Total	\$21,701,722	

Visualizations

Build visual

Filters

Columns

Product

Total Revenue

?

Drill through

Cross-report

Fields

Search

sales

once again, change this to ?

AWESOME CHOCOLATES - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard Paste Copy Format painter

Get data Excel Data SQL Enter data Dataserve Recent sources Transform Refresh data New visual Text box More visuals New Quick measure measure Sensitivity Publish

Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,328	57.28%
Barr Faughny		\$350,892	62.15%
Beverie Moffet		\$481,357	58.95%
Brien Boise		\$478,950	59.62%
Camilla Castle		\$468,695	58.29%
Ches Bonnell		\$523,002	59.11%
Curtie Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$559,633	60.66%

Product	Total Revenue
50% Dark Bites	\$1,030,333
70% Dark Bites	\$938,049
85% Dark Bars	\$1,015,994
95% Dark & Pure	\$1,086,398
After Nines	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,021
Choco Coated Almonds	\$1,075,109
Drinking Coco	\$902,384
Eclairs	\$992,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$948,983
Milk Bars	\$942,921
Mint Chip Choco	\$889,056
Orange Choco	\$948,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$997,325
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$990,794
Truffle Caramel Choco	\$999,928
Total	\$21,701,722

switch off the totals....

Visualizations: Visual General, Totals, Values, Column headers, Values, Title label, Total, Font, Segoe UI, 10, Text color

AWESOME CHOCOLATES 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard Paste Copy Format painter

Get data Excel Data SQL Enter data Dataserve Recent sources Transform Refresh data New visual Text box More visuals New Quick measure measure Sensitivity Publish

Awesome Chocolates Sales Performance Report

\$21.7M YTD Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,328	57.28%
Barr Faughny		\$350,892	62.15%
Beverie Moffet		\$481,357	58.95%
Brien Boise		\$478,950	59.62%
Camilla Castle		\$468,695	58.29%
Ches Bonnell		\$523,002	59.11%
Curtie Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$559,633	60.66%

Product	Total Revenue
White Choc	\$979,388
Spicy Special Slims	\$1,025,950
Smooth Silky Salty	\$990,794
Raspberry Choco	\$1,005,046
Peanut Butter Cubes	\$997,325
Organic Choco Syrup	\$1,047,011
Orange Choco	\$948,099
Mint Chip Choco	\$889,056
Milk Bars	\$942,921
Manuka Honey Choco	\$948,983
Fruit & Nut Bars	\$943,551
Eclairs	\$992,271
Drinking Coco	\$902,384
Choco Coated Almonds	\$1,075,109
Caramel Stuffed Bars	\$994,021
Baker's Choco Chips	\$932,491
Almond Choco	\$995,050
After Nines	\$1,027,054
95% Dark & Pure	\$1,086,398
85% Dark Bars	\$1,015,994
70% Dark Bites	\$938,049

Our Products

Visualizations: Visual General, Properties, Title, Text, Our Products, Heading 3, Font, DIN, 14, Text color

L. INSERT A BACKGROUND CANVAS

The screenshot shows the Power BI Desktop interface for a report titled "Awesome Chocolates Sales Performance Report". The "Insert" ribbon is active, and the "Shapes" menu is open. A red box highlights the "Insert" ribbon, and another red box highlights the "Shapes" menu. A red arrow points from the "Shapes" menu to a red box on the report canvas. The report canvas displays various charts and tables, including "YTD Revenue", "YTD Cost", "YTD Profit", and "Our People". The "Format" pane on the right shows the "Shape" and "Style" options, with a red box highlighting the "Fill" color selection.

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,328	57.28%
Barr Faughny		\$550,882	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$473,950	59.62%
Carmilla Castle		\$465,695	58.29%
Ches Bonnell		\$523,002	59.11%
Curtice Advani		\$468,829	60.15%
Dennison Crosswaite		\$548,607	61.04%
Betsy Stacey		\$539,633	60.66%

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help **Format** Data / Drill

Apply drill down filters to: Entire page

Bring forward Send backward Selection Align Group

Interactions

Awesome Chocolates Sales Performance Report

Team: Delish, Special, Jucies, Yummies

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

Our People

Sales person	Picture	Total Profit	Profit % ?
Andria Kimpton		\$496,828	57.28%
Barr Faughny		\$550,882	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,695	58.29%
Ches Bonnell		\$523,002	59.11%
Curtice Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$559,658	60.66%


Our Products

Product	Total Revenue ?
50% Dark Bites	\$1,030,323
70% Dark Bites	\$938,049
85% Dark Bars	\$1,015,994
99% Dark & Pure	\$1,089,312
After Nines	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,021
Choco Coated Almonds	\$1,075,109
Drinking Coco	\$902,384
Eclairs	\$992,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$948,983
Milk Bars	\$942,921
Mint Chip Choco	\$889,056
Orange Choco	\$946,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$987,525
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$990,794

Send backward

Send to back

Clipboard Data Queries Insert Calculations Sens



Awesome Chocolates Sales Performance Report

Team

Delish	Special
Jucies	Yummies

Filters


\$21.7M
Total Revenue

\$8.8M
Total Cost


\$12.9M
Total Profit

59.4%
Profit %


YTD Revenue




YTD Cost












YTD Profit



YTD Profit %



Our People

Sales person	Picture	Total Profit	Profit %	?
Andria Kimpton		\$496,828	57.28%	👍
Barr Faughny		\$550,882	62.15%	👍
Beverie Moffet		\$481,957	58.95%	👍
Brien Boise		\$473,950	59.62%	👍
Camilla Castle		\$465,695	58.29%	👍
Ches Bonnell		\$523,002	59.11%	👍
Curtice Advani		\$468,829	60.15%	👍
Dennison Crosswaite		\$543,697	61.04%	👍
Dotty Strutley		\$559,653	60.66%	👍

Our Products

Product	Total Revenue	?
50% Dark Bites	\$1,030,323	👍
70% Dark Bites	\$938,049	👍
85% Dark Bars	\$1,015,994	👍
99% Dark & Pure	\$1,089,312	👍
After Nines	\$1,027,054	👍
Almond Choco	\$995,050	👍
Baker's Choco Chips	\$932,491	👍
Caramel Stuffed Bars	\$994,021	👍
Choco Coated Almonds	\$1,075,109	👍
Drinking Coco	\$902,384	👍
Eclairs	\$992,271	👍
Fruit & Nut Bars	\$943,551	👍
Manuka Honey Choco	\$948,983	👍
Milk Bars	\$942,921	👍
Mint Chip Choco	\$889,056	👍
Orange Choco	\$946,099	👍
Organic Choco Syrup	\$1,047,011	👍
Peanut Butter Cubes	\$987,525	👍
Raspberry Choco	\$1,005,046	👍
Smooth Sliky Salty	\$990,794	👍

stretch the canvas across the entire background and click here to see it has been sent to the back...

Page 1

+

M. REMOVE THE BACKGROUND COLOUR OF ALL OTHER CHARTS

The screenshot shows a Power BI report titled "Awesome Chocolates Sales Performance Report". On the left, there are four key metrics: Total Revenue (\$21.7M), Total Cost (\$8.8M), Total Profit (\$12.9M), and Profit % (59.4%). The main area contains three line charts: "YTD Revenue", "YTD Cost", and "YTD Profit %". To the right, there are two tables: "Our People" and "Our Products". The "YTD Revenue" chart is highlighted with a red box. A red arrow points from this box to the "Background" toggle in the "Visualizations" pane, which is currently set to "Off".

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$496,328	57.28%
Barr Faughny		\$550,882	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,695	58.29%
Ches Bonnell		\$523,702	59.11%
Curtice Advani		\$460,829	60.15%
Dennison Crosswaite		\$543,687	61.04%
Dotty Strutley		\$559,683	60.66%

Product	Total Revenue
50% Dark Bites	\$1,030,323
70% Dark Bites	\$938,049
85% Dark Bars	\$1,015,994
99% Dark & Pure	\$1,008,312
After Nines	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,021
Choco Coated Almonds	\$1,075,109
Drinking Coco	\$902,384
Eclairs	\$992,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$948,983
Milk Bars	\$942,921
Mint Chip Choco	\$889,056
Orange Choco	\$946,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$987,525
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$990,794

The screenshot shows the same Power BI report as above. In this view, the "YTD Cost" chart is highlighted with a red box. A red arrow points from this box to the "Background" toggle in the "Visualizations" pane, which is currently set to "Off".

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources, Transform data, Refresh data

Queries: New visual, Text box, More visuals, New Quick measure, Quick measure

Visualizations: Sensitivity, Publish, Sensitivity, Share

Awesome Chocolates Sales Performance Report

\$21.7M Total Revenue

\$8.8M Total Cost

\$12.9M Total Profit

59.4% Profit %

Our People

Sales person	Picture	Total Profit	Profit %
Andria Kimpton		\$495,328	57.28%
Barr Faughny		\$530,882	62.15%
Beverie Moffet		\$481,957	58.95%
Brien Boise		\$471,950	59.62%
Camille Castle		\$485,095	58.29%
Ches Bonnell		\$525,062	59.11%
Curtrice Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,437	61.04%
Dotty Strutley		\$558,633	60.66%

Our Products

Product	Total Revenue
30% Dark Bites	\$1,030,823
70% Dark Bites	\$938,048
85% Dark Bars	\$1,013,984
85% Dark & Pure	\$1,089,312
After Tastes	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,021
Choco Coated Almonds	\$1,075,109
Drinking Coco	\$902,304
Eclairs	\$959,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$946,983
Milk Bars	\$942,921
Mint Chip Choco	\$989,056
Orange Choco	\$946,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$987,525
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$990,784

Visualizations: Visual, Format visual, Filters, Search, Visual General, Properties, Title, Effects, Background (Off), Color, Transparency

Page 1

N. INSERT A DATE SLICER

The screenshot shows the Power BI Desktop interface with the 'Awesome Chocolates Sales Performance Report' loaded. The report includes several key metrics: YTD Revenue (\$21.7M), YTD Cost (\$8.8M), YTD Profit (\$12.9M), and YTD Profit % (59.4%). The report is divided into sections for 'Our People', 'Our Products', and 'Our Teams'. A date slicer is positioned at the bottom of the report, and the 'Date' field is selected in the 'Fields' pane on the right. The 'Date' field is highlighted with a red box, and a red arrow points to it from the 'Fields' pane.

The screenshot shows the same Power BI Desktop interface, but with the 'Slicer settings' pane open on the right. The 'Slicer header' option is turned off, as indicated by the 'Off' toggle. A red arrow points from the 'Slicer header' toggle to the date slicer in the report. The text 'turn off the slicer header...' is written in red at the bottom of the report area. The 'Date' field is still selected in the 'Fields' pane.

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources

Queries: Transform data, Refresh data

Insert: New visual, Text box, More visuals

Calculations: New measure, Quick measure

Sensitivity: Sensitivity, Publish

Share: Sensitivity, Share

Awesome Chocolates Sales Performance Report

Our Teams

Delish	Special
Juices	Yummies

Our People

Sales person	Picture	Total Profit	Profit % ?
Andria Kimpton		\$496,328	57.28%
Barr Faughny		\$530,882	62.15%
Beverie Moffet		\$481,357	58.95%
Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,595	58.29%
Ches Bonnell		\$523,032	59.11%
Curtice Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$539,033	60.66%

Our Products

Product	Total Revenue ?
50% Dark Bites	\$1,030,323
70% Dark Bites	\$938,049
85% Dark Bars	\$1,015,364
99% Dark & Pure	\$1,989,312
After Nines	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,021
Choco Coated Almonds	\$1,075,100
Drinking Coco	\$902,384
Eclairs	\$992,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$948,983
Milk Bars	\$942,921
Mint Chip Choco	\$889,056
Orange Choco	\$946,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$987,525
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$946,099

Summary Metrics:

- YTD Revenue: \$21.7M
- YTD Cost: \$8.8M
- YTD Profit: \$12.9M
- YTD Profit %: 59.4%

Visualizations Panel:

- Format visual: (highlighted)
- Visual: **General**
- Properties: Title (highlighted)
- Text: Date (highlighted)
- Font: **B** (highlighted)

Page 1

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help Format Data / Drill

Clipboard: Paste, Copy, Format painter

Data: Get data, Excel workbook, Data hub, SQL Server, Enter data, Dataverse, Recent sources

Queries: Transform data, Refresh data

Insert: New visual, Text box, More visuals

Calculations: New measure, Quick measure

Sensitivity: Sensitivity, Publish

Share: Sensitivity, Share

Awesome Chocolates Sales Performance Report

Our Teams

Delish	Special
Juices	Yummies

Our People

Sales person	Picture	Total Profit	Profit % ?
Andria Kimpton		\$496,328	57.28%
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Brien Boise		\$473,950	59.62%
Camilla Castle		\$465,595	58.29%
Ches Bonnell		\$523,032	59.11%
Curtice Advani		\$468,829	60.15%
Dennison Crosswaite		\$543,697	61.04%
Dotty Strutley		\$539,033	60.66%

Our Products

Product	Total Revenue ?
50% Dark Bites	\$1,030,323
70% Dark Bites	\$938,049
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99% Dark & Pure	\$1,989,312
After Nines	\$1,027,054
Almond Choco	\$995,050
Baker's Choco Chips	\$932,491
Caramel Stuffed Bars	\$994,021
Choco Coated Almonds	\$1,075,100
Drinking Coco	\$902,384
Eclairs	\$992,271
Fruit & Nut Bars	\$943,551
Manuka Honey Choco	\$948,983
Milk Bars	\$942,921
Mint Chip Choco	\$889,056
Orange Choco	\$946,099
Organic Choco Syrup	\$1,047,011
Peanut Butter Cubes	\$987,525
Raspberry Choco	\$1,005,046
Smooth Silky Salty	\$946,099

Summary Metrics:

- YTD Revenue: \$21.7M
- YTD Cost: \$8.8M
- YTD Profit: \$12.9M
- YTD Profit %: 59.4%

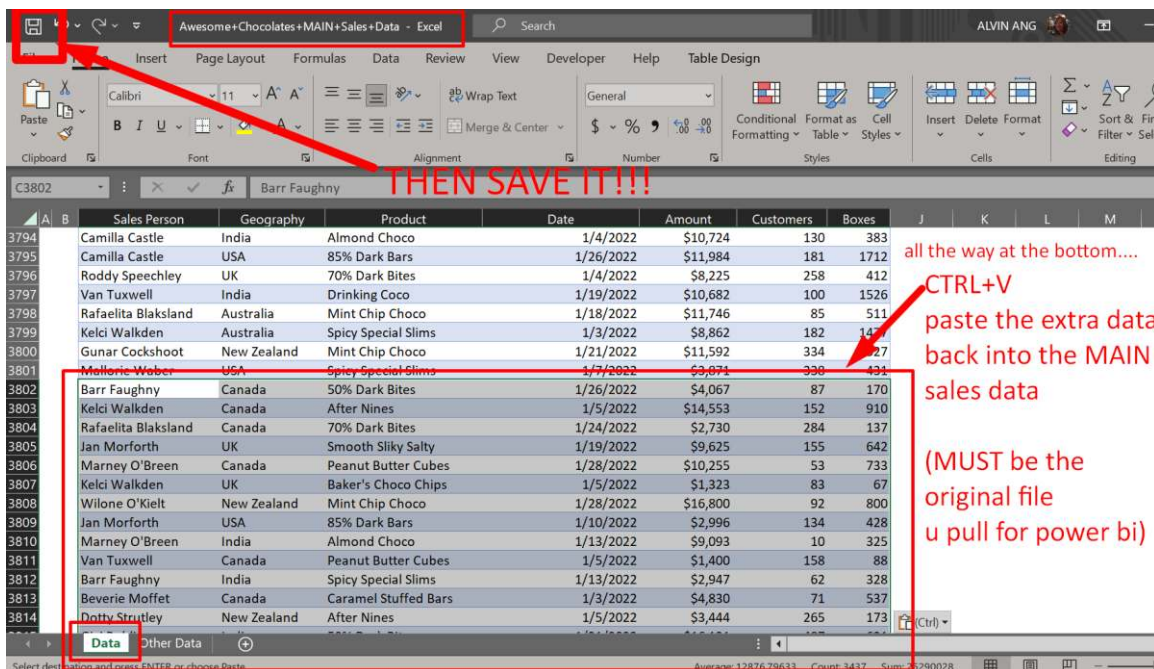
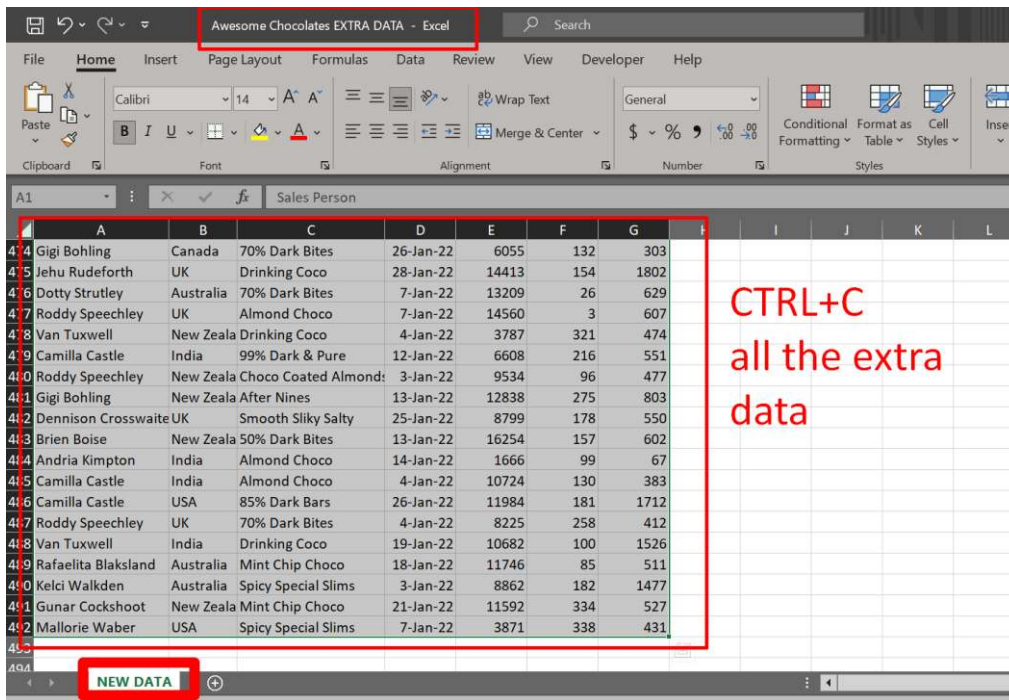
Visualizations Panel:

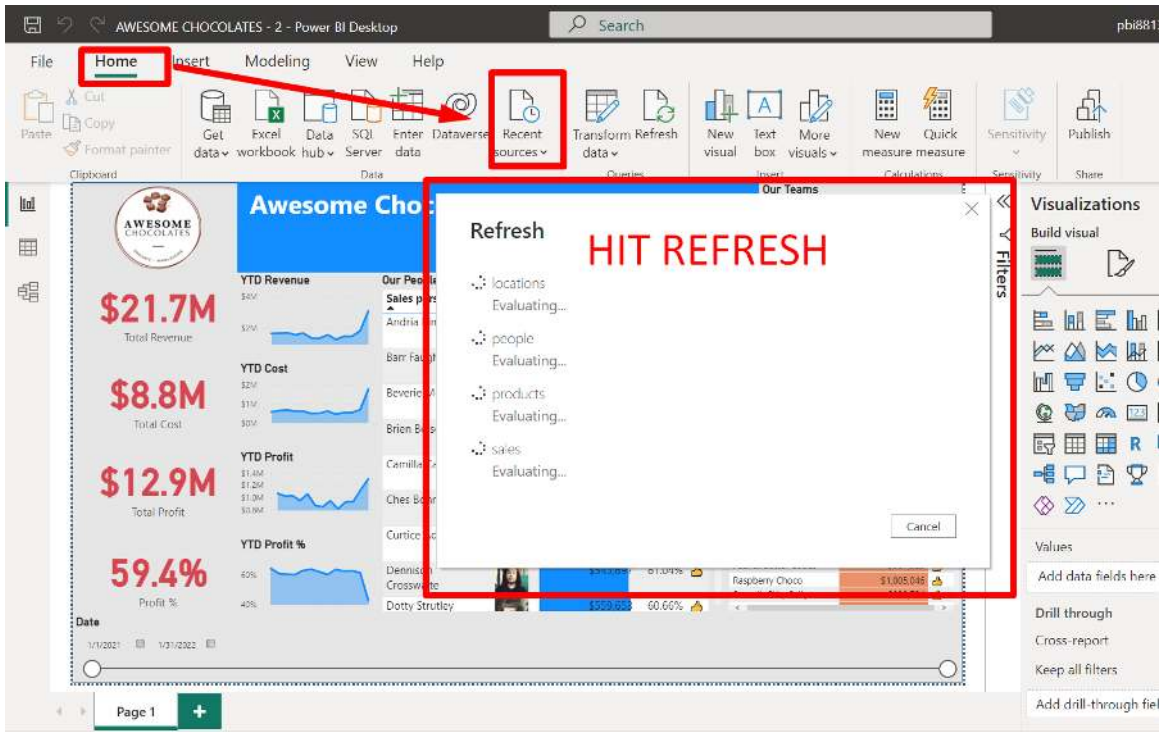
- Format visual: (highlighted)
- Visual: **General**
- Properties: Title (highlighted)
- Effects: **Background** (highlighted)

Page 1

O. ADDING IN EXTRA DATA

Go to <https://www.alvinang.sg/s/Awesome-Chocolates-EXTRA-DATA.xlsx>





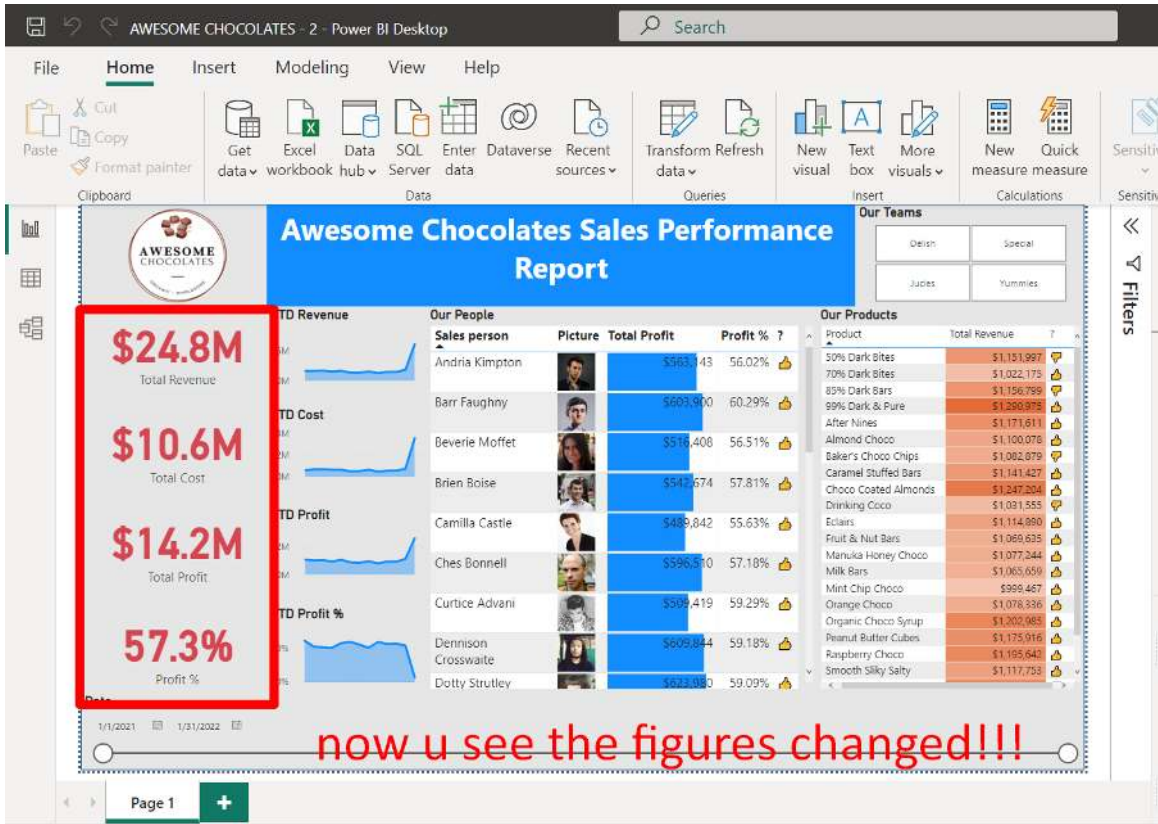


Table Tools - Column Tools

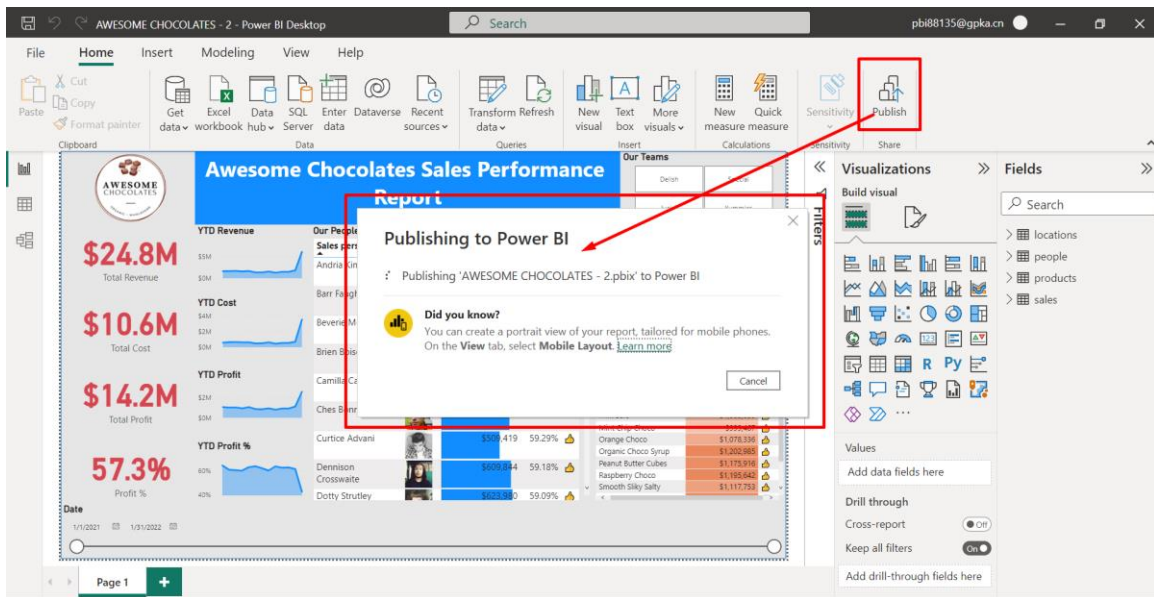
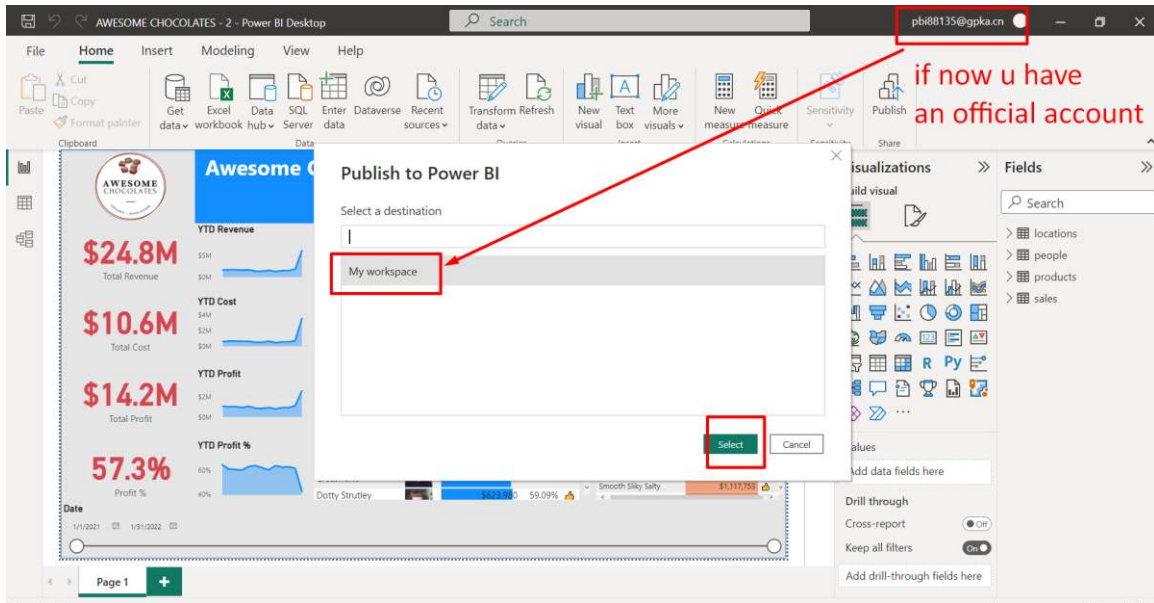
Name: Cost | Format: Currency | Summarization: Sum | Data type: Decimal number | Data category: Uncategorized

Table: 1 Cost = [Boxes] * RELATED(products[Cost per box])

Sales Person	Geography	Product	Date	Amount	Customers	Boxes	Cost
Brien Boise	India	Peanut Butter Cubes	Friday, February 26, 2021	294	80	17	\$45.05
Wilone O'Kieft	India	White Choc	Friday, February 26, 2021	1792	283	163	\$1,048.09
Andria Kimpton	India	Orange Choco	Wednesday, March 3, 2021	861	108	96	\$353.28
Gigi Bohling	India	Raspberry Choco	Tuesday, March 9, 2021	8967	154	561	\$2,159.85
Curtice Advani	India	Peanut Butter Cubes	Friday, March 12, 2021	11823	453	657	\$1,741.05
Dennison Crosswaite	India	Peanut Butter Cubes	Friday, March 12, 2021	8309	232	333	\$882.45
Barr Faughny	India	Choco Coated Almonds	Tuesday, March 16, 2021	10843	228	517	\$1,716.44
Gigi Bohling	India	White Choc	Wednesday, March 17, 2021	2520	95	149	\$958.07
Gunar Cockshoat	India	Caramel Stuffed Bars	Wednesday, March 17, 2021	623	224	22	\$185.46
Rafaelita Blaksland	India	50% Dark Bites	Tuesday, March 23, 2021	4627	135	515	\$3,852.20
Marney O'Brien	India	Caramel Stuffed Bars	Wednesday, March 24, 2021	2590	209	87	\$733.41
Wilone O'Kieft	India	After Nines	Thursday, March 25, 2021	9660	106	358	\$3,662.34
Ches Bonnell	India	White Choc	Thursday, March 25, 2021	9737	184	886	\$5,696.98
Kaine Padly	India	Baker's Choco Chips	Friday, March 26, 2021	14189	19	1183	\$14,681.0
Jan Morforth	India	Raspberry Choco	Monday, March 29, 2021	2821	197	157	\$604.45
Wilone O'Kieft	India	Almond Choco	Wednesday, March 31, 2021	6013	217	317	\$1,632.55
Mallorie Waber	India	Milk Bars	Friday, April 2, 2021	6797	218	262	\$1,378.12
Brien Boise	India	Baker's Choco Chips	Thursday, April 15, 2021	434	116	37	\$459.17
Marney O'Brien	India	Almond Choco	Friday, April 16, 2021	13314	198	784	\$4,037.60
Marney O'Brien	India	50% Dark Bites	Friday, April 16, 2021	8253	262	551	\$4,121.48

u can verify that now the new data has been added

P. PUBLISH



Publishing to Power BI

✓ Success!

[Open 'AWESOME CHOCOLATES - 2.pbix' in Power BI](#)

Get Quick Insights

Did you know?
 You can create a portrait view of your report, tailored for mobile phones. On the **View** tab, select **Mobile Layout**. [Learn more](#)

Got it

Raspberry Choco \$1,195,642

Power BI My workspace AWESOME CHOCOLAT... | Data updated 1/15/23

File Export **Share** Chat in Teams Get insights Edit

Send link AWESOME CHOCOLATE...

People in your organization with the link can view and share

Enter a name or email address

Add a message (optional)

click this

Send

Copy link Mail Teams PowerPoint

Performance

Product	Total Revenue
50% Dark Bites	\$1,151,997
70% Dark Bites	\$1,022,175
85% Dark Bars	\$1,156,750
99% Dark & Pure	\$1,299,850
After Nines	\$1,371,811
Almond Choco	\$1,100,078
Baker's Choco Chipp	\$1,062,875
Caramel Stuffed Bars	\$1,141,437
Choco Coated Almonds	\$1,245,324
Drinking Coco	\$1,031,535
Edgars	\$1,134,860
Fruit & Nut Bars	\$1,069,830
Manuka Honey Choco	\$1,077,344
Milk Bars	\$1,065,899
Mint Chip Choco	\$999,467
Orange Choco	\$1,076,326
Organic Choco Syrup	\$1,202,860
Peanut Butter Cubes	\$1,175,916
Raspberry Choco	\$1,195,642
Smooth Silky Salty	\$1,117,753

1. PEOPLE IN YOUR ORGANIZATION

The screenshot shows a 'Send link' dialog box for a report titled 'AWESOME CHOCOLATE...'. The dialog asks 'Who would you like the link to work for?' and offers three options: 'People in your organization' (selected and highlighted with a red box), 'People with existing access', and 'Specific people'. Below these are settings for sharing and content building. A green 'Apply' button is highlighted with a red box. In the background, a 'Performance' dashboard is visible with a table of products and their profit percentages.

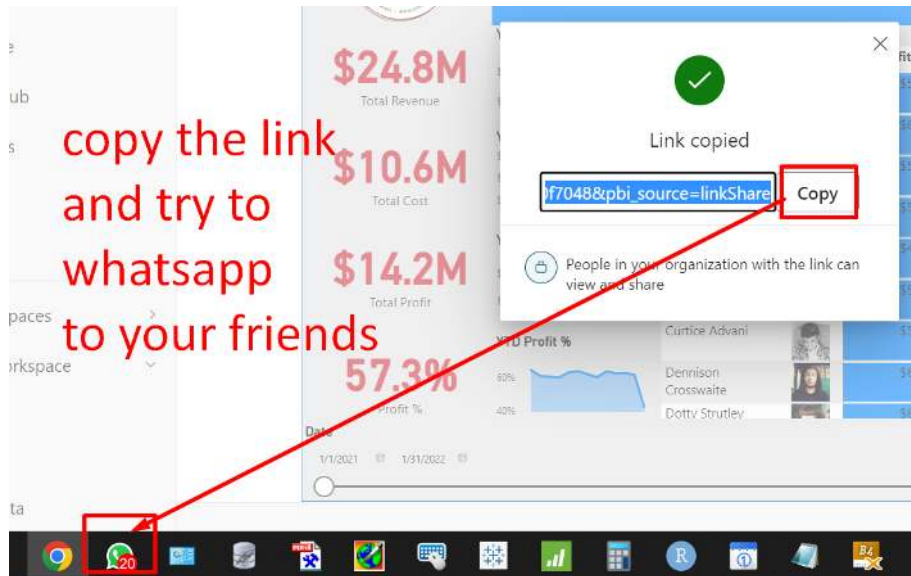
Product	Profit %
50% Dark Bites	56.02%
70% Dark Bites	60.29%
85% Dark Bars	56.51%
99% Dark & Pure	57.81%
After Nines	56.51%
Almond Choco	57.81%
Baker's Choco Chips	55.63%
Caramel Stuffed Bars	57.18%
Choco Coated Almonds	59.29%
Drinking Coco	59.18%
Eclairs	59.09%
Fruit & Nut Bars	
Manuka Honey Choco	
Milk Bars	
Mint Chip Choco	
Orange Choco	
Organic Choco Syrup	
Peanut Butter Cubes	
Raspberry Choco	
Smooth Silky Salty	

you have 3 options
let's try the first one
first....

The screenshot shows the 'Send link' dialog box with the email address 'gilalvin@hotmail.com' entered in the recipient field. A red box highlights the email address and a warning message: 'One or more e-mail addresses with the following domains are outside your organization: gilalvin@hotmail.com'. Below the field, there is a 'Send' button and four sharing options: 'Copy link' (highlighted with a red box and an arrow), 'Mail', 'Teams', and 'PowerPoint'. A red arrow points to the 'Copy link' button with the text 'now try click this...'. The background shows the same 'Performance' dashboard as in the first screenshot.

u can only key in EMAILS of COLLEAGUES
who have POWER BI!!!!

now try click this...

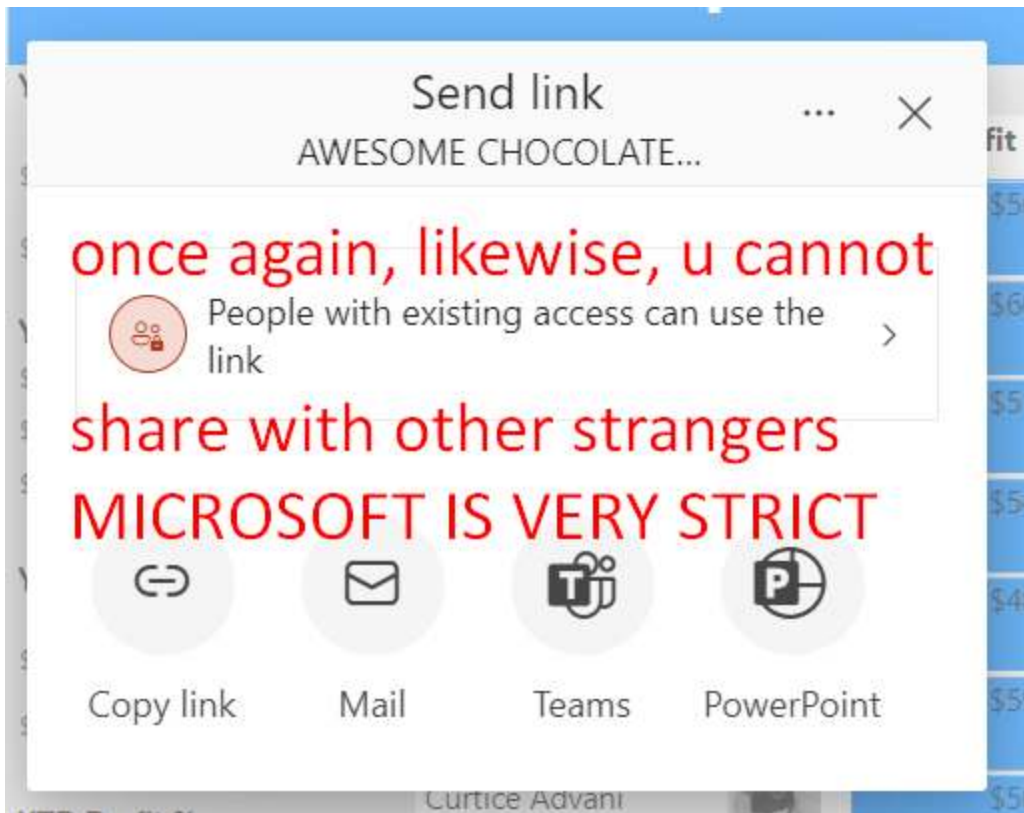
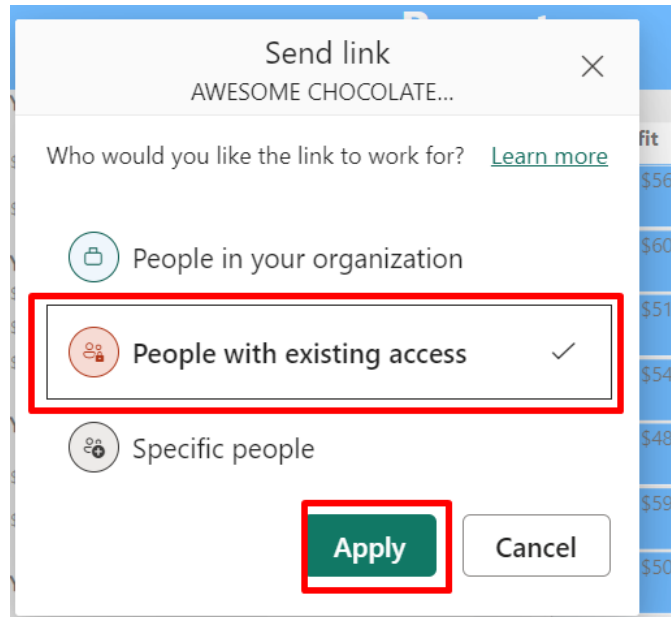


even if your friend tries to use his microsoft account to sign in, THEY WILL NOT ALLOW

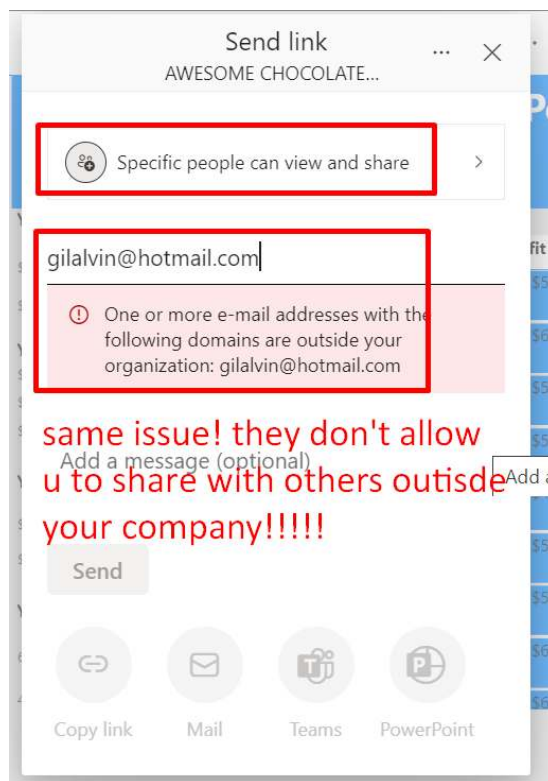
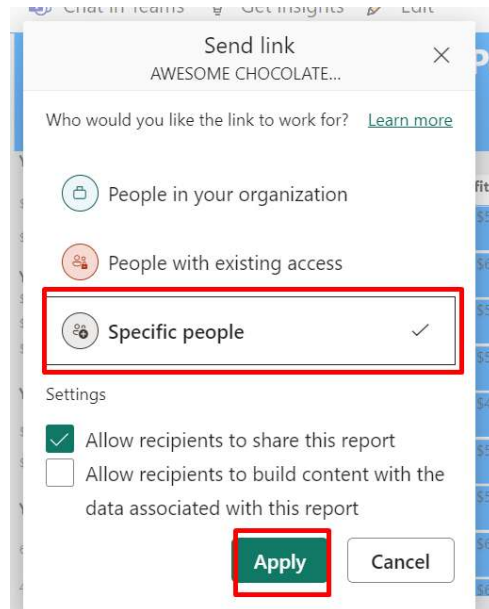
Moral of the Story:

- Power BI is very strict on sharing YOUR WORK
- only organizations /companies who subscribe CAN SHARE!!!

2. PEOPLE WITH EXISTING ACCESS



3. SPECIFIC PEOPLE



same issue! they don't allow
u to share with others outside
your company!!!!

Q. DONE!!!

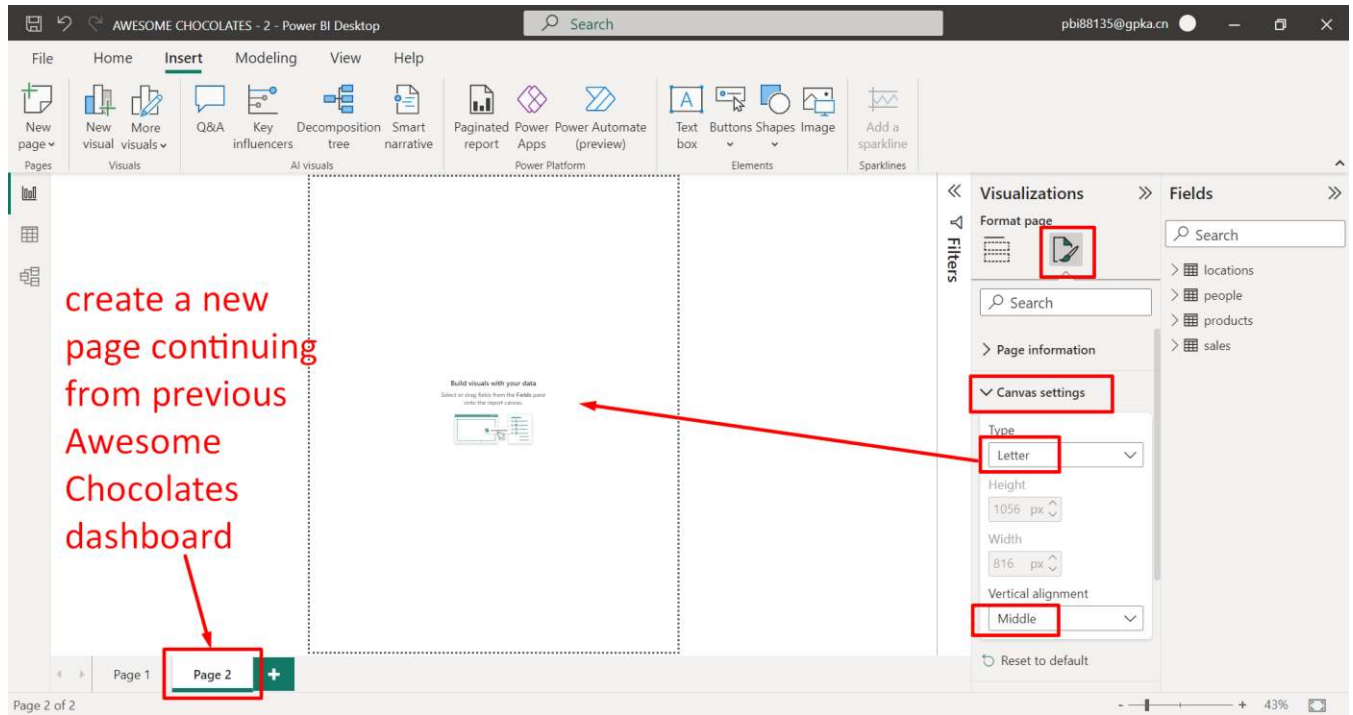


II. AWESOME CHOCOLATES SALES DASHBOARD II

We will continue from the Previous Dashboard built in Fast Track III...

So the Datasets + Data Model are reused

A. EDIT THE CANVAS AREA

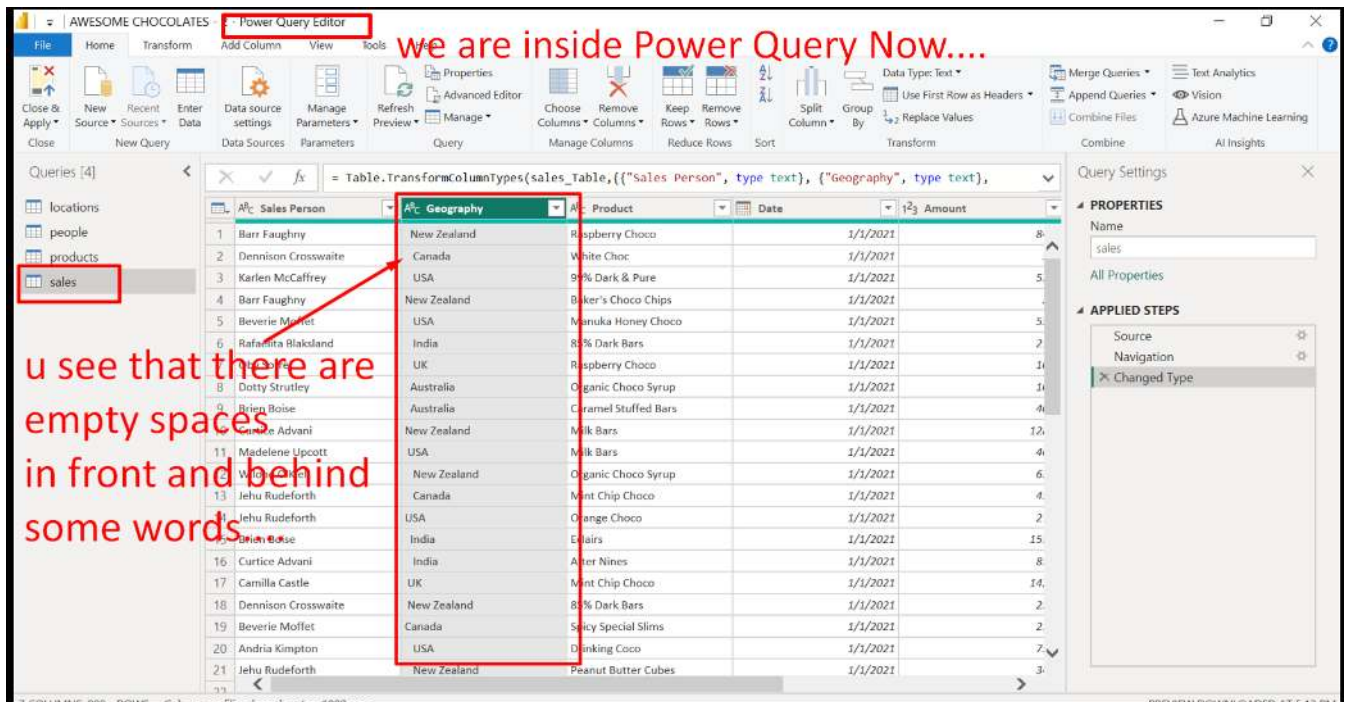
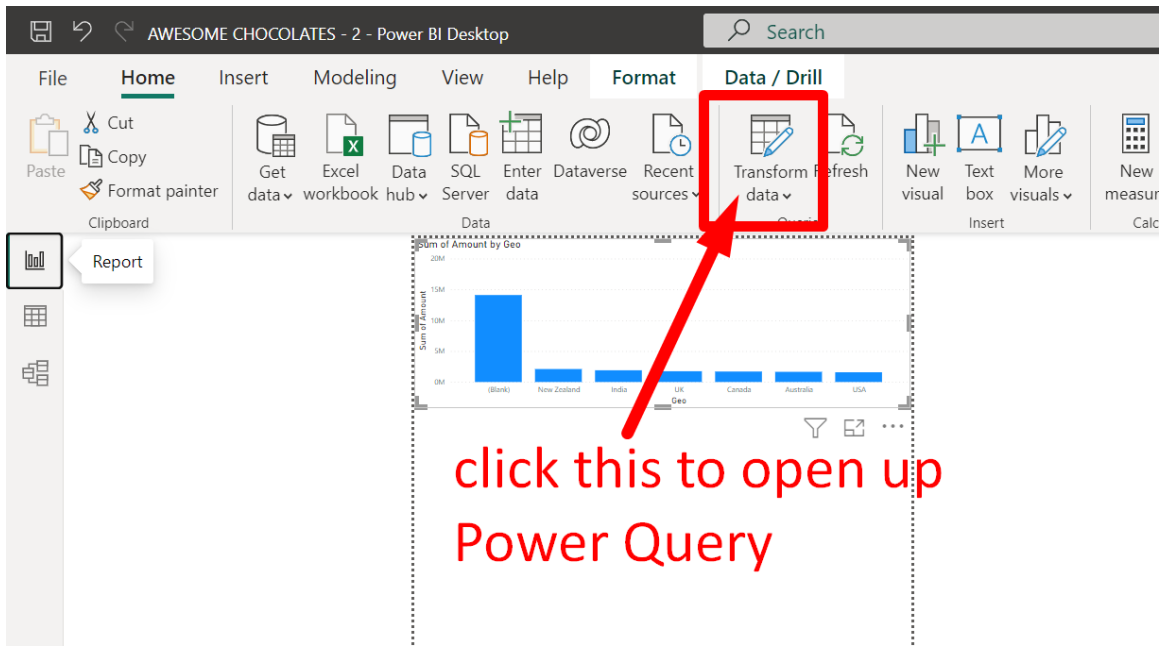


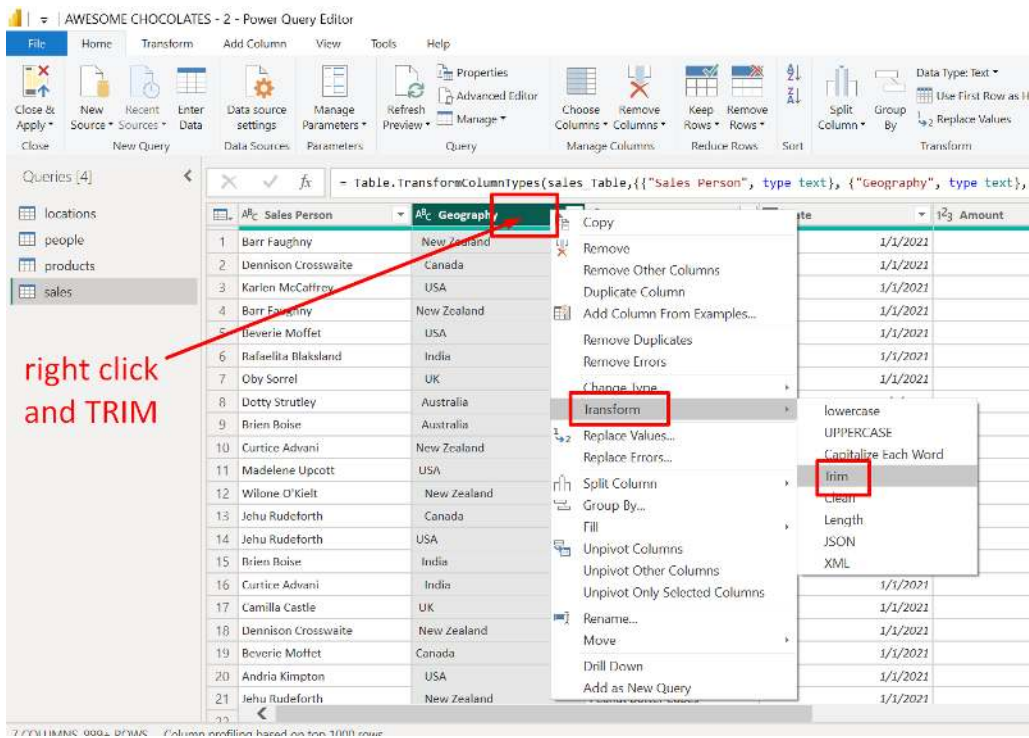
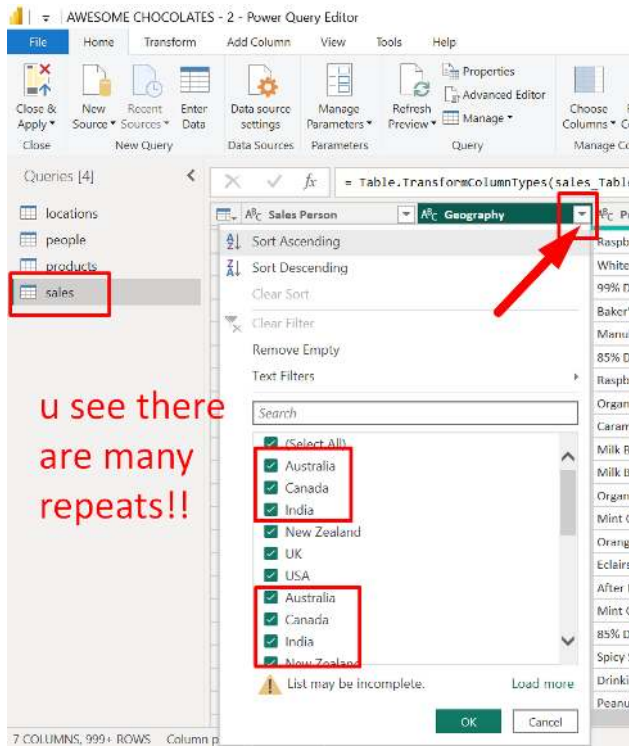
B. INSERT A COLUMN CHART (TOTAL REVENUE PER COUNTRY)

The screenshot shows the Power BI Desktop interface. The 'Insert' tab is selected in the ribbon. A column chart is displayed in the center, with a red box around it. A red arrow points from the chart to the text 'WHY ARE THERE SO MANY BLANKS???' in the center of the page. The 'Visualizations' pane on the right shows the 'Build visual' dropdown set to 'Column chart'. The 'Fields' pane shows 'Geo' selected for the X-axis and 'Sum of Amount' for the Y-axis. The 'Fields' pane also shows 'Geo' and 'Sum of Amount' selected in the 'Locations' and 'Sales' categories respectively. The 'Page 2' tab is selected at the bottom.

WHY ARE THERE SO MANY BLANKS???

C. EDIT THE DATA WITH POWER QUERY





once done, click this....

u see that the column has changed....

Sales Person	Geography	Product	Date	Amount
1 Barr Faughny	New Zealand	Raspberry Choco	1/1/2021	8
2 Dennison Crosswaite	Canada	White Choc	1/1/2021	1
3 Karlen McCaffrey	USA	99% Dark & Pure	1/1/2021	5
4 Barr Faughny	New Zealand	Baker's Choco Chips	1/1/2021	1
Beverie Moffet	USA	Manuka Honey Choco	1/1/2021	5
Rafaelita Blaksland	India	85% Dark Bars	1/1/2021	2
Oby Sorrel	UK	Raspberry Choco	1/1/2021	14
8 Dotty Strutley	Australia	Organic Choco Syrup	1/1/2021	14
9 Brien Boise	Australia	Laramel Stuffed Bars	1/1/2021	4
10 Curtice Advani	New Zealand	Milk Bars	1/1/2021	12
11 Madelene Upcott	USA	Milk Bars	1/1/2021	4
12 Wilone O'Kieft	New Zealand	Organic Choco Syrup	1/1/2021	6
13 Jehu Rudeforth	Canada	Mint Chip Choco	1/1/2021	4
14 Jehu Rudeforth	USA	Orange Choco	1/1/2021	2
15 Brien Boise	India	clair's	1/1/2021	15
16 Curtice Advani	India	After Nines	1/1/2021	8
17 Camilla Castle	UK	Mint Chip Choco	1/1/2021	14
18 Dennison Crosswaite	New Zealand	85% Dark Bars	1/1/2021	2
19 Beverie Moffet	Canada	spicy Special Slims	1/1/2021	2
20 Andria Kimpton	USA	Drinking Coco	1/1/2021	7
21 Jehu Rudeforth	New Zealand	Peanut Butter Cubes	1/1/2021	3

7 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 5:13 PM

u see the loading page pop up....

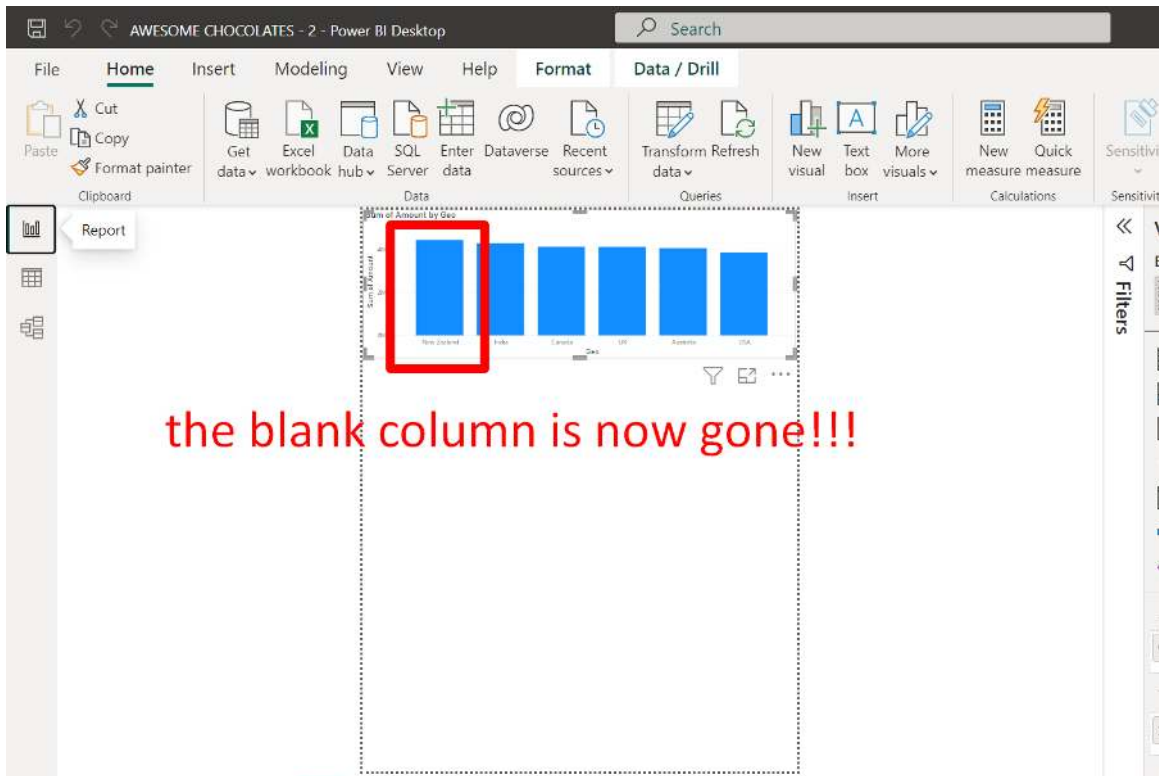
There are pending changes in your queries that haven't been applied.

Load

sales

Creating connection in model...

Cancel



D. INSERT A BAR CHART (TOTAL REVENUE PER TEAM)

why is there a special? because in the earlier section, we have already solved the problem of "BLANKS"

Section I.D Create a Team Slicer Filter (CTRL CLICK) we have already cleared the BLANKS there.... You may go back to refer....

E. INSERT A MATRIX (INDIVIDUAL EMPLOYEES PERFORMANCE)

if u are not able to see the employees faces click this to drill down

insert a matrix Matrix differs from Table

Table can only put Columns

Matrix can put both Rows and Columns

View

Data / Drill

Page view

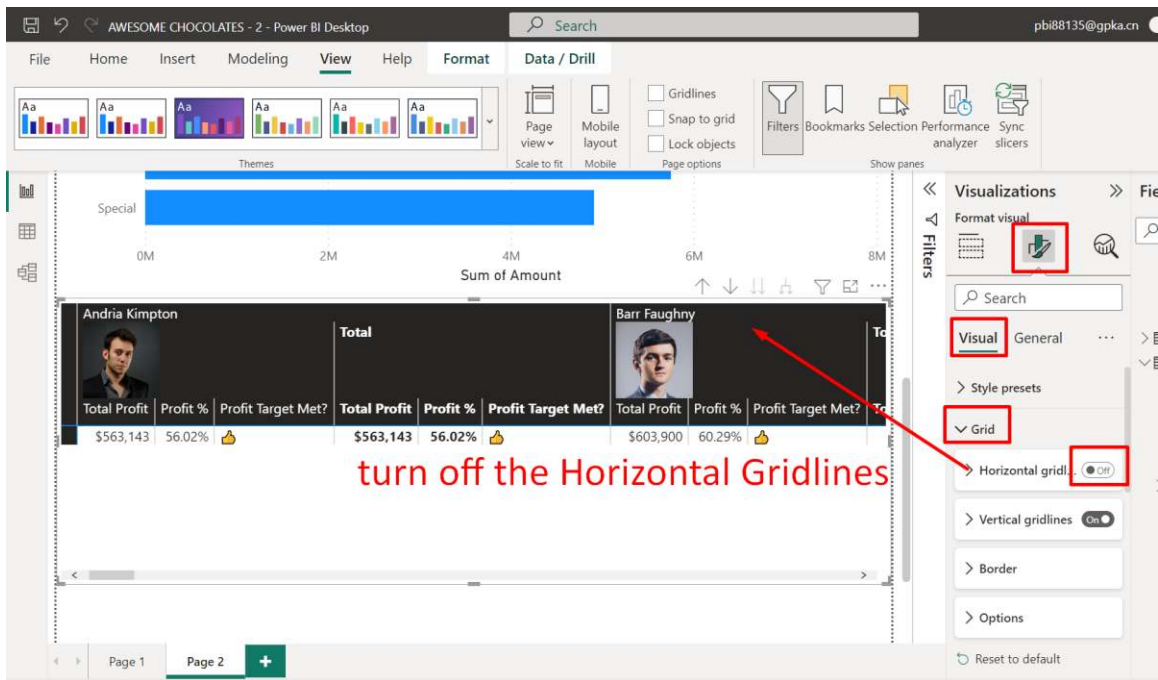
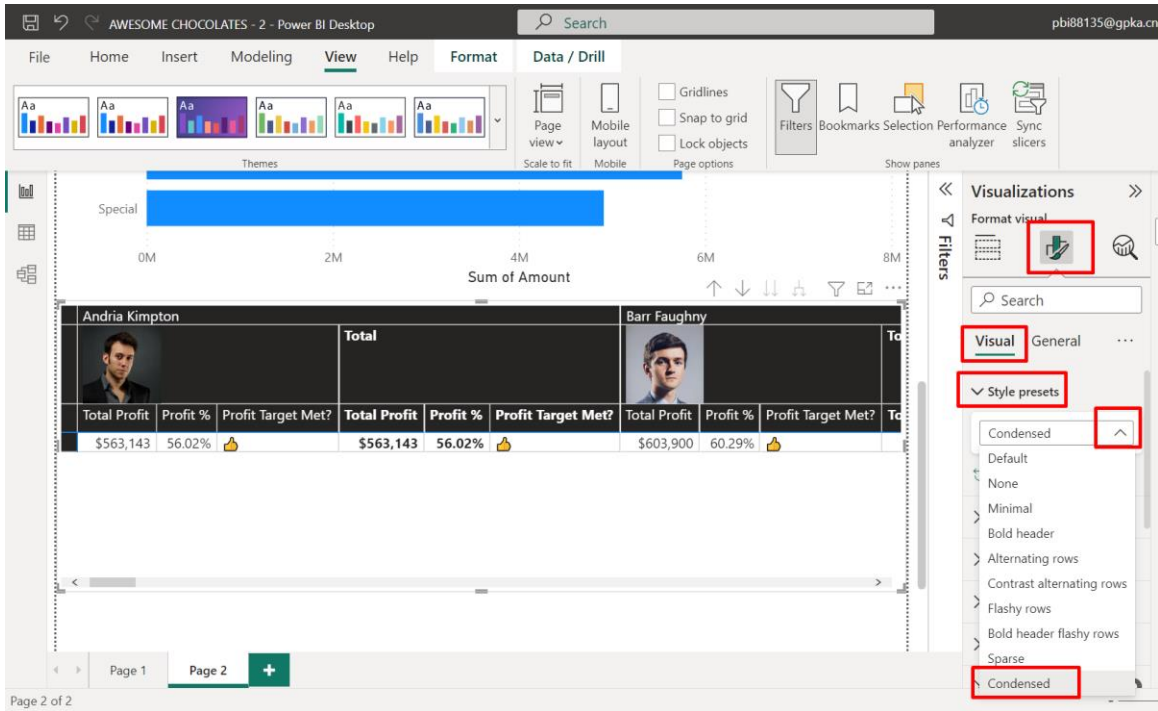
Mobile layout

Fit to page

Fit to width

Actual size

	Andria Kimpton			Barr Faughny		
	Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?
	\$563,143	56.02%	👍	\$603,900	60.29%	👍



turn off both Column and Row subtotals

The screenshot shows a matrix visualization in Power BI Desktop. The matrix has columns for 'Total Profit', 'Profit %', and 'Profit Target Met?' for three individuals: Andria Kimpton, Barr Faughny, and Beverie Moffet. The 'Sum of Amount' is displayed at the top. The 'Visualizations' pane on the right is open, and the 'Row subtotals' and 'Column subtotals' options are both set to 'Off', as indicated by red boxes and a red arrow pointing to the text 'turn off both Column and Row subtotals'.

Andria Kimpton	Barr Faughny	Beverie Moffet	Brien
Total Profit	Total Profit	Total Profit	Total
\$563,143	\$603,900	\$516,408	\$542,000
Profit %	Profit %	Profit %	
56.02%	60.29%	56.51%	
Profit Target Met?	Profit Target Met?	Profit Target Met?	
👍	👍	👍	

in order to centralize..... click this....

The screenshot shows the same matrix visualization in Power BI Desktop. The 'Visualizations' pane is open, and the 'Text' option under 'Column headers' is selected, as indicated by red boxes and a red arrow pointing to the text 'in order to centralize..... click this....'. The matrix data is the same as in the previous screenshot.

Andria Kimpton	Barr Faughny	Beverie Moffet	Brien
Total Profit	Total Profit	Total Profit	Total
\$563,143	\$603,900	\$516,408	\$542,000
Profit %	Profit %	Profit %	
56.02%	60.29%	56.51%	
Profit Target Met?	Profit Target Met?	Profit Target Met?	
👍	👍	👍	

we want to centralize the Total Profit

Andria Kimpton	Barr Faughny	Beverie Moffet	Brien
Total Profit	Total Profit	Total Profit	Total
\$563,143	\$603,900	\$516,408	\$542,000
Profit %	Profit %	Profit %	
56.02%	60.29%	56.51%	
Profit Target Met?	Profit Target Met?	Profit Target Met?	
👍	👍	👍	

scroll down (Specific Column -> Values -> Alignment)

Andria Kimpton	Barr Faughny	Beverie Moffet	Brien
Total Profit	Total Profit	Total Profit	Total
\$563,143	\$603,900	\$516,408	\$542,000
Profit %	Profit %	Profit %	
56.02%	60.29%	56.51%	
Profit Target Met?	Profit Target Met?	Profit Target Met?	
👍	👍	👍	

now we want to centralize the Profit % column

Andria Kimpton	Barr Faughny	Beverie Moffet	Brien
Total Profit	Total Profit	Total Profit	Total
\$563,143	\$603,900	\$516,408	\$544,000
Profit %	Profit %	Profit %	
56.02%	60.29%	56.51%	
Profit Target Met?	Profit Target Met?	Profit Target Met?	
👍	👍	👍	

likewise scroll down to align....

Andria Kimpton	Barr Faughny	Beverie Moffet	Brien
Total Profit	Total Profit	Total Profit	Total
\$563,143	\$603,900	\$516,408	\$544,000
Profit %	Profit %	Profit %	
56.02%	60.29%	56.51%	
Profit Target Met?	Profit Target Met?	Profit Target Met?	
👍	👍	👍	

now likewise we want to centralize the Profit Target Met?
and we scroll down

Andria Kimpton			Barr Faughny			Beverie Moffet			Brien
Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?	Total
\$563,143	56.02%	👍	\$603,900	60.29%	👍	\$516,408	56.51%	👍	\$542,...

F. ADDING A NEW COLUMN CHART (TOTAL REVENUE BY CATEGORY)

The screenshot shows the Power BI Desktop interface with the following components:

- Visualizations Pane:** A bar chart icon is selected in the 'Build visual' section.
- Fields Pane:** The 'products' folder is expanded, and 'Category' is added to the X-axis. The 'sales' folder is expanded, and 'Total Revenue' is added to the Y-axis.
- Report Page:** A new column chart titled 'Total Revenue by Category' is displayed, showing three bars for 'bars', 'boxes', and 'other'.

Red boxes and arrows highlight the configuration steps: the bar chart icon, the 'Category' field, the 'Total Revenue' field, and the resulting chart on the report page. A red arrow points to the 'Total Revenue' field with the text 'from below'.

G. READJUST ALL OF THEM AND ADD TITLE + LOGO ...

The screenshot shows the Power BI Desktop interface for a report titled "AWESOME CHOCOLATES - 2". The "Insert" tab is selected, and the "Text box" and "Image" icons are highlighted with red boxes. Red arrows point from these icons to the dashboard content. The dashboard, titled "Sales Performance Report", features a logo for "AWESOME CHOCOLATES" and a table of performance metrics for three team members: Andrea Sampson, Barr Zaughery, and Beverly Moffat. Below the table are three charts: a bar chart for "Sum of Amount by Geo", a horizontal bar chart for "Sum of Amount by Team", and a bar chart for "Total Revenue by Category". The text "readjust the charts" is written in red on the left side of the dashboard area.

Team Member	Total Profit	Profit %	Profit Target Met?
Andrea Sampson	\$563,143	56.02%	🟡
Barr Zaughery	\$803,900	60.25%	🟡
Beverly Moffat	\$516,408	56.51%	🟡

Sum of Amount by Geo

Geo	Sum of Amount
New Zealand	~4M
India	~3.5M
Canada	~3M
UK	~2.5M
Australia	~2M
USA	~1.5M

Sum of Amount by Team

Team	Sum of Amount
Humane	~5.5M
Delish	~5M
Jucies	~4M
Special	~3M

Total Revenue by Category

Category	Total Revenue
Bars	~\$10M
Bites (Caramel)	~\$7M
Other	~\$4M

H. EDIT THE FILTER INTERACTIONS

let's say you select 1 employee

the rest of the charts will show his sales performance

but with respect to the rest of others...

let's say you don't want to show the rest

you only want to see his personal performance..

Employee	Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?	Total Profit		
Andria Hampton	\$503,743	\$6.02%	Yes	\$202,900	\$0.29%	Yes	\$118,400	\$8.31%	Yes	\$54,000	\$0.00%	Yes

Sum of Amount by Geo

Geo	Sum of Amount
New Zealand	~400
India	~350
Canada	~300
UK	~250
Australia	~200
USA	~150

Sum of Amount by Team

Team	Sum of Amount
Yummies	~600
Delish	~550
Jucies	~450
Special	~350

Total Revenue by Category

Item Category	Total Revenue
Bites	~1100
Bites Category	~700
Other	~400

Page 1 Page 2 +

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help **Format** Data / Drill

Apply drill down filters to Entire page

Bring forward Send backward Selection Align Group

Edit interactions

Interactions

Arrange

Sales Performance Report

Andria Kimpton Best Doughnuts Espresso Macchiato

Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?	Total Profit	Profit %	Profit Target Met?	Total Profit
\$543,143	56.02%	👍	\$503,000	60.20%	👍	\$516,408	55.91%	👍	\$524,000

Sum of Amount by Geo

Sum of Amount by Team

Total Revenue by Category

3 types of Filter Interactions:

- Highlight
- Filter
- No interaction

while this is selected u will see that the rest of the other charts will pop out

just a note..... if these 3 are not showing....

readjust the height of the chart smaller and they will show...

currently they are all default presetted at Filter Interaction... we want to change them to highlight...

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help **Format** Data / Drill

Apply drill down filters to Entire page

Bring forward Send backward Selection Align Group

Interactions

now when u select highlight u see that the other charts just show Andria's results....

Sales Performance Report

Team Member	Total Profit	Profit %	Profit Target Met?
Andria Kimpton	\$1,900	60.29%	Yes
Sam Fashley	\$510,408	56.51%	Yes
Bevan Moffat	\$54		Yes

Sum of Amount by Geo

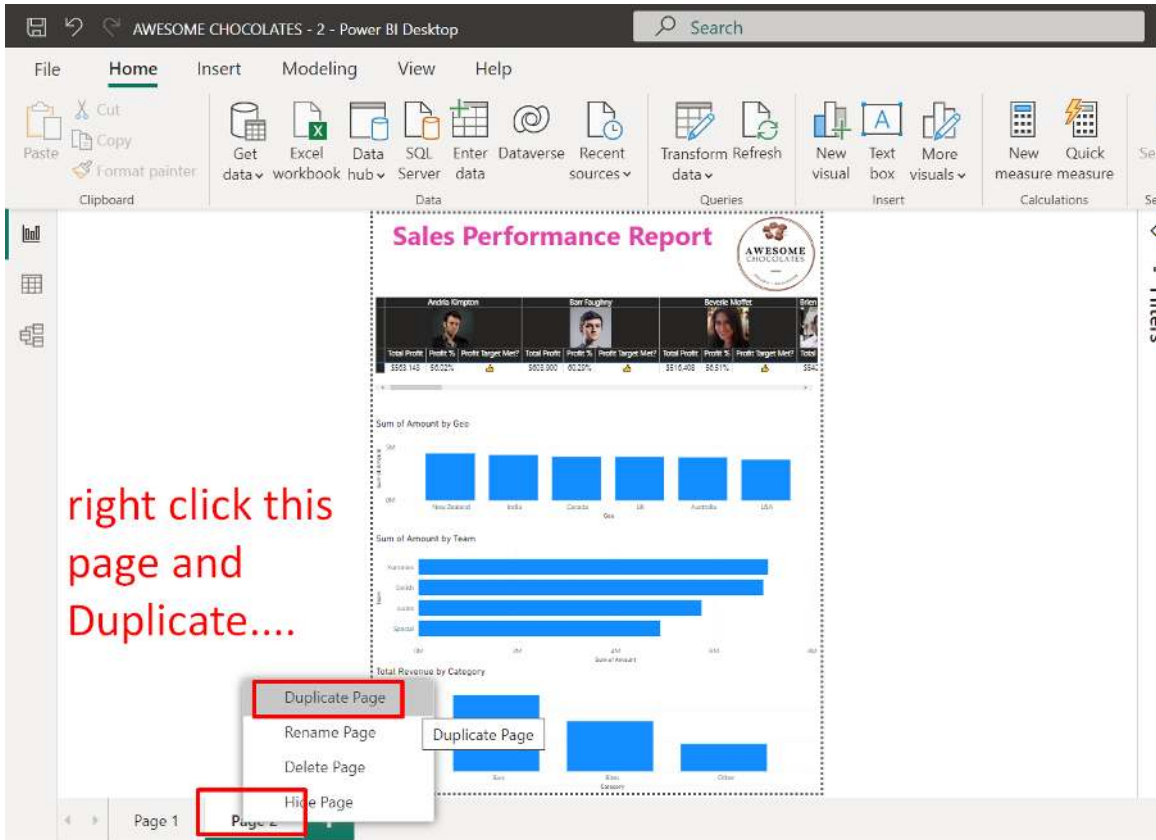
Sum of Amount by Team

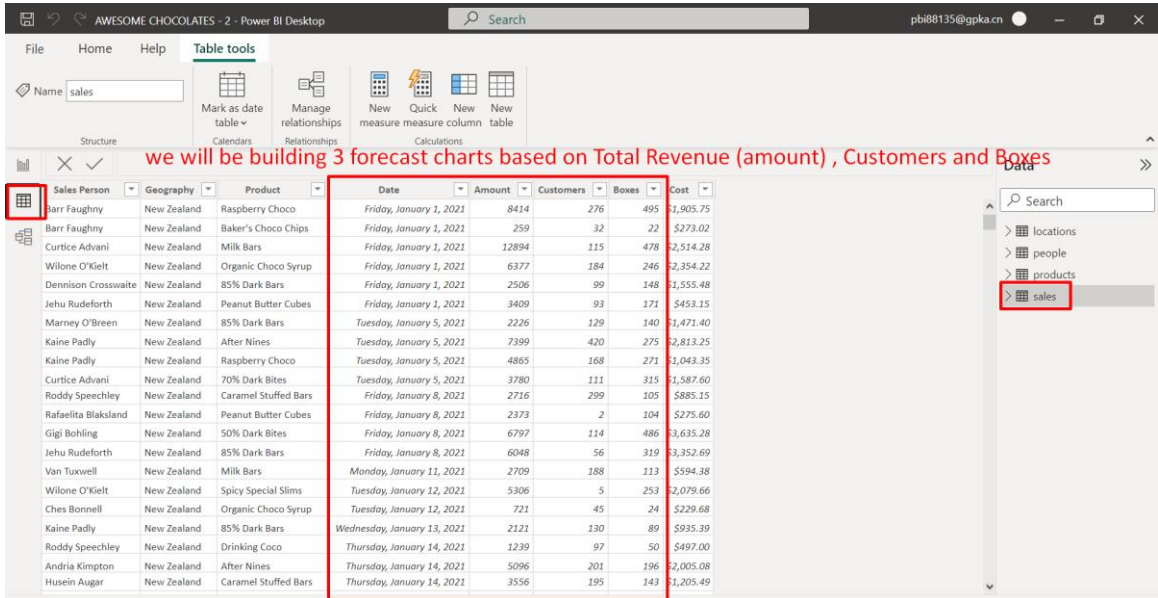
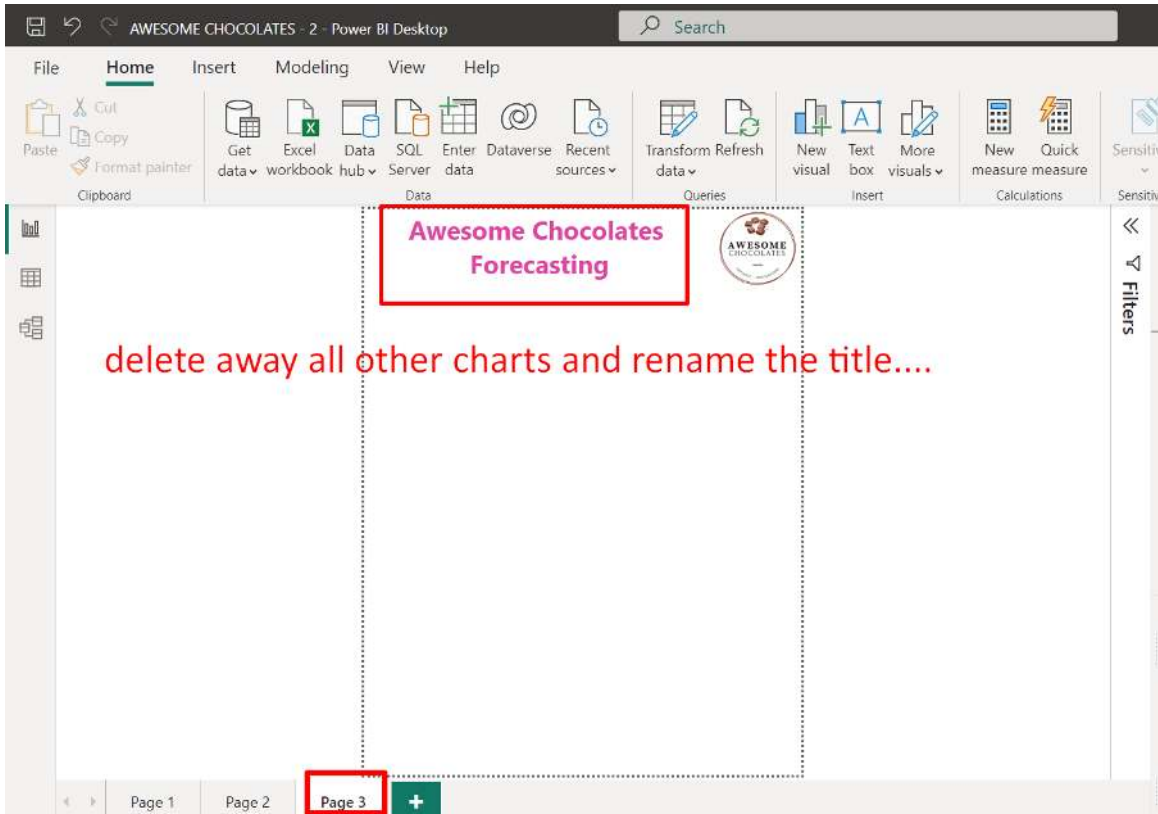
Total Revenue by Category

III. AWESOME CHOCOLATES FORECASTING

We will continue off from the Awesome Chocolates Dashboard in Previous Chapter....

A. DUPLICATE THE PREVIOUS PAGE AND RENAME...





B. ADD NEW MEASURE: TOTAL CUSTOMERS

AWESOME CHOCOLATES 2 - Power BI Desktop

File Home Insert Modeling View Help **Table tools**

Name sales

Mark as date table

Manage relationships

New measure Quick measure column New table

Structure

Awesome Chocolates Forecasting

Visualizations Fields

Build visual

Filters

New measure

New column

New quick measure

Refresh data

Edit query

Manage relationships

Incremental refresh

Manage aggregations

Rename

Delete from model

Hide

Mark as date table

View hidden

Unhide all

Collapse all

Expand all

Cost per box

Product

Size

Amount

Boxes

Cost

Customers

Date

Geography

Product

Profit %

Profit Target M...

Sales Person

Total Cost

Total Profit

Total Revenue

Page 3 of 3

43%

this is an alternative way to add a new measure as opposed to clicking here...

right click on the "sales" table and click on New Measure...

recall that Measures are not attached to any table... but attached to ALL the TABLES (so they can be used anywhere)

AWESOME CHOCOLATES - 2 - Power BI Desktop

File Home Insert Modeling View Help **Table tools** **Measure tools**

Name Total Customers

Format Whole number

Data category Uncategorized

Home table sales

Structure

Formatting

Properties

Total Customers = sum(sales[customers])

Forecasting

Visualizations Fields

Build visual

Filters

sales

Amount

Boxes

Cost

Customers

Date

Geography

Product

Profit %

Profit Target M...

Sales Person

Total Cost

Total Customers

Total Profit

Page 3

just a note that actually (if u noticed)... this measure is exact same as this...

measure name

aggregation

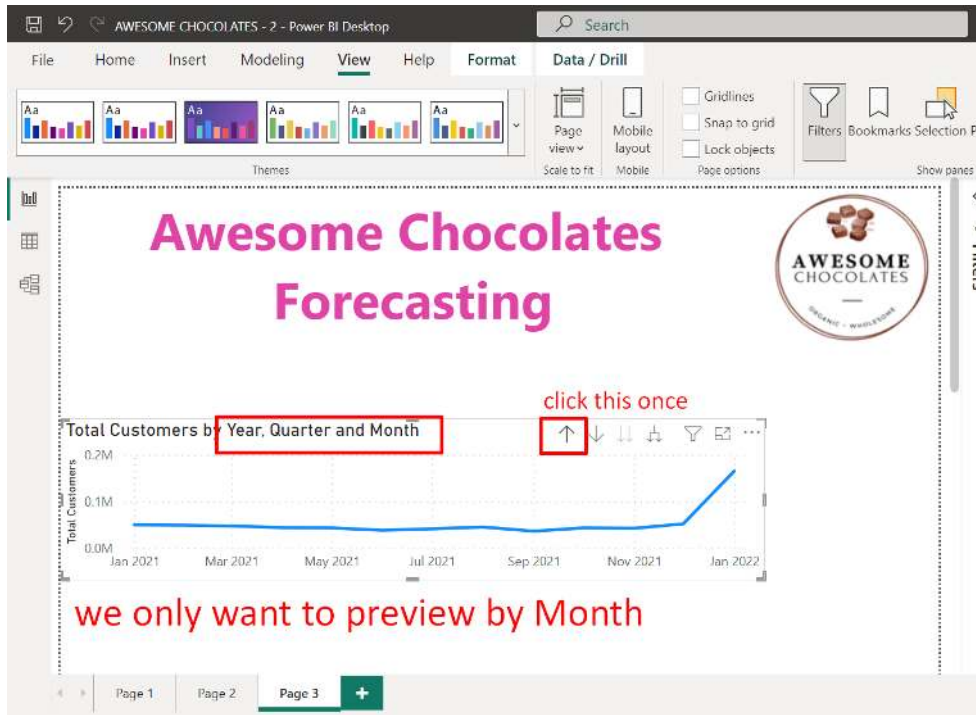
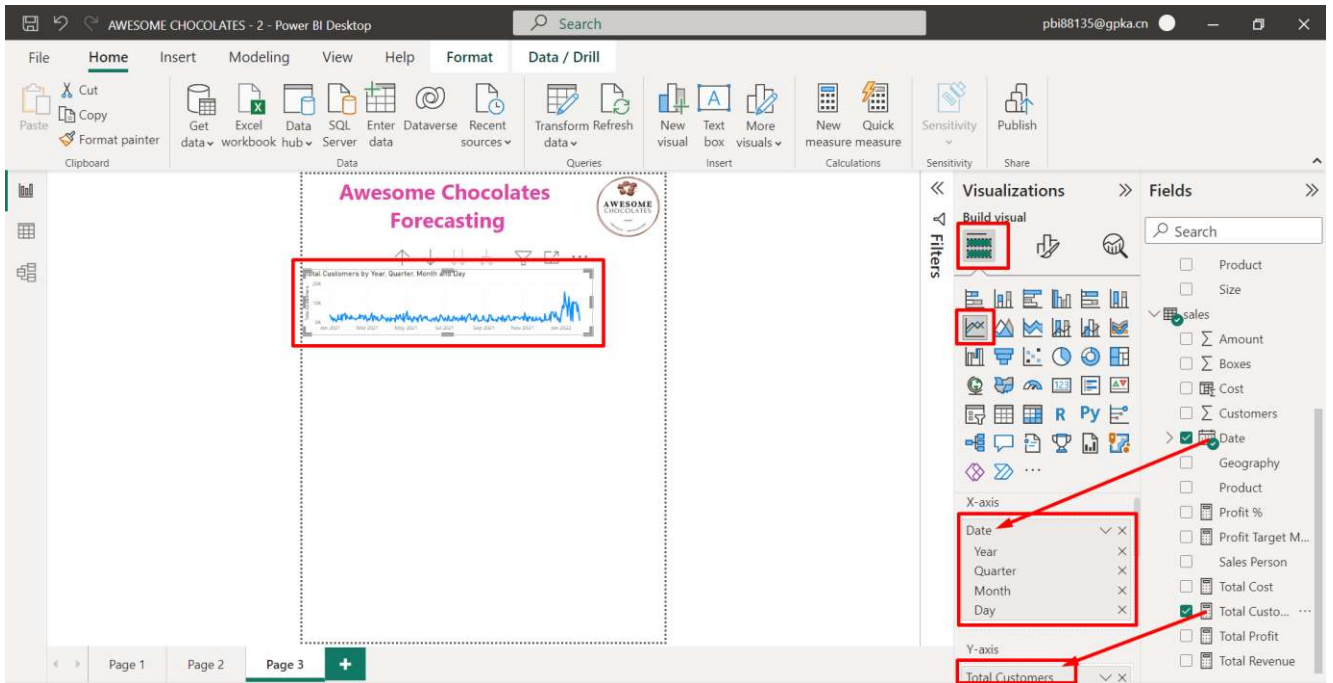
Table Name

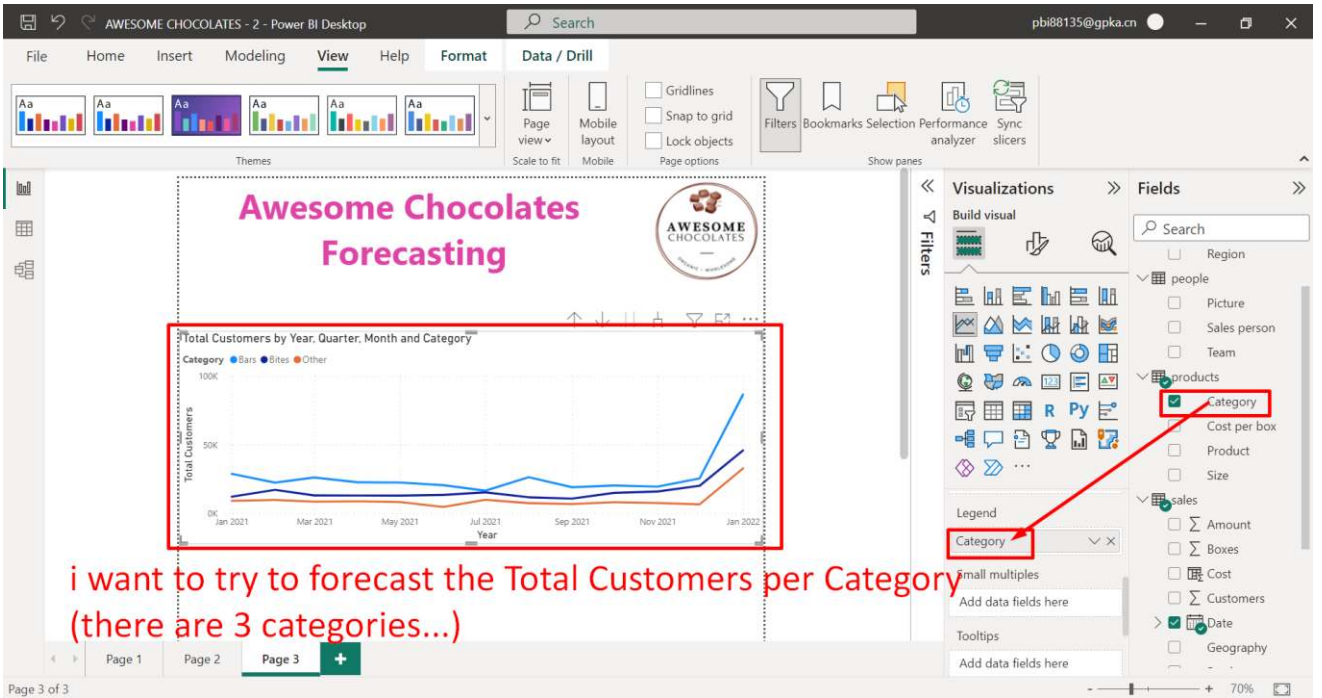
column name

thus the purpose of this Measure is to encapsulate and make it easier to use this... (rather than calling "Sum of Customers")

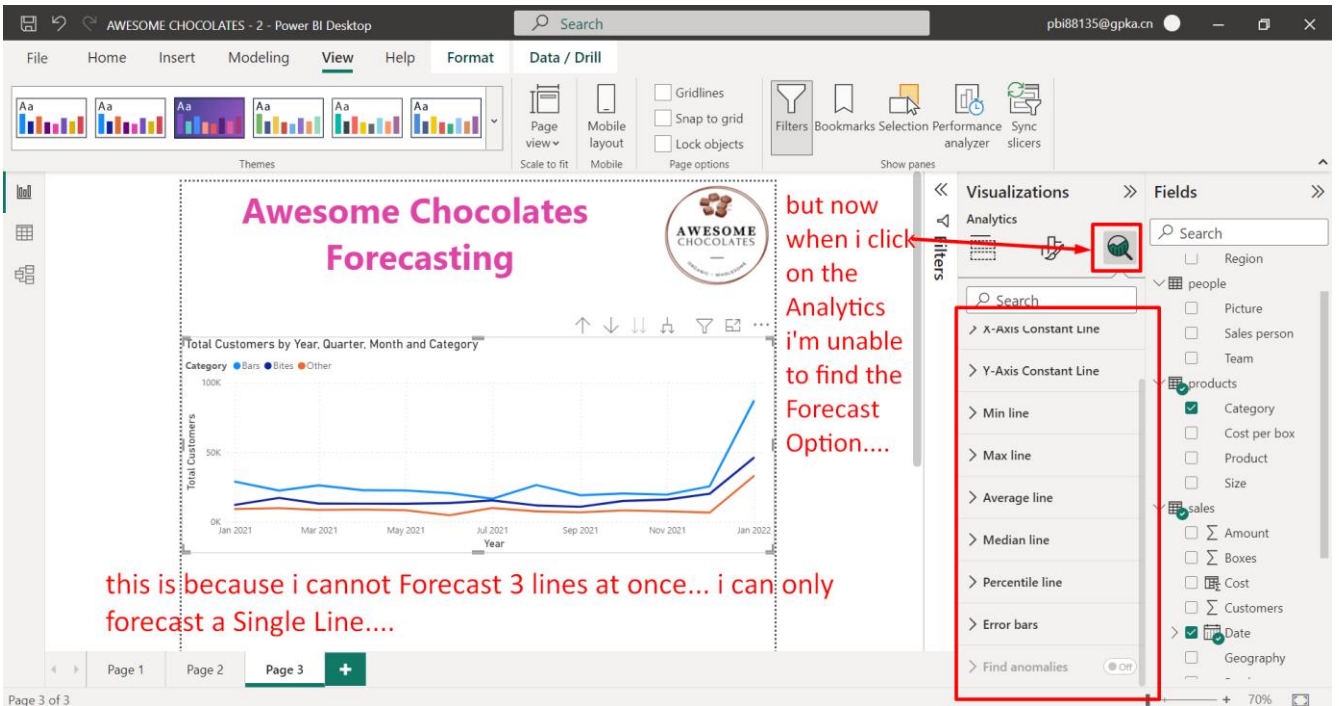
a new measure has been created...

C. CREATE A FORECAST CHART: TOTAL CUSTOMERS





i want to try to forecast the Total Customers per Category (there are 3 categories...)



File Home Insert Modeling View Help Format Data / Drill

Themes

Gridlines Snap to grid Lock objects Page options

Filters Bookmarks Selection Performance analyzer Sync slicers

Awesome Chocolates Forecasting

AWESOME CHOCOLATES

Total Customers by Year, Quarter, Month and Category

Category: Bars Bites Other

Total Customers

Jan 2021 Mar 2021 May 2021 Jul 2021 Sep 2021 Nov 2021 Jan 2022

Year

'products[Category] Category

Small multiples Add data fields here Tooltips Add data fields here

Page 1 Page 2 Page 3 +

i need to go back and delete the "Category" away from the legend....
to make it back to a Single Line....

File Home Insert Modeling View Help Format Data / Drill

Themes

Gridlines Snap to grid Lock objects Page options

Filters Bookmarks Selection Performance analyzer Sync slicers

Awesome Chocolates Forecasting

AWESOME CHOCOLATES

Total Customers by Year, Quarter and Month

Total Customers

Jan 2021 Mar 2021 May 2021 Jul 2021 Sep 2021 Nov 2021 Jan 2022 Mar 2022

Year

now the forecast option can be found and turned on

change to 3 months

Forecast

Options

Units Points

Forecast length 3

Ignore the last 0

Seasonality Auto Points

Confidence interval 95%

Apply

Page 1 Page 2 Page 3 +

D. CREATE A FORECAST CHART: TOTAL REVENUE

CTRL + C
and
CTRL + V
to create
this chart....

but this time
change to
Total Revenue..

Total Revenue

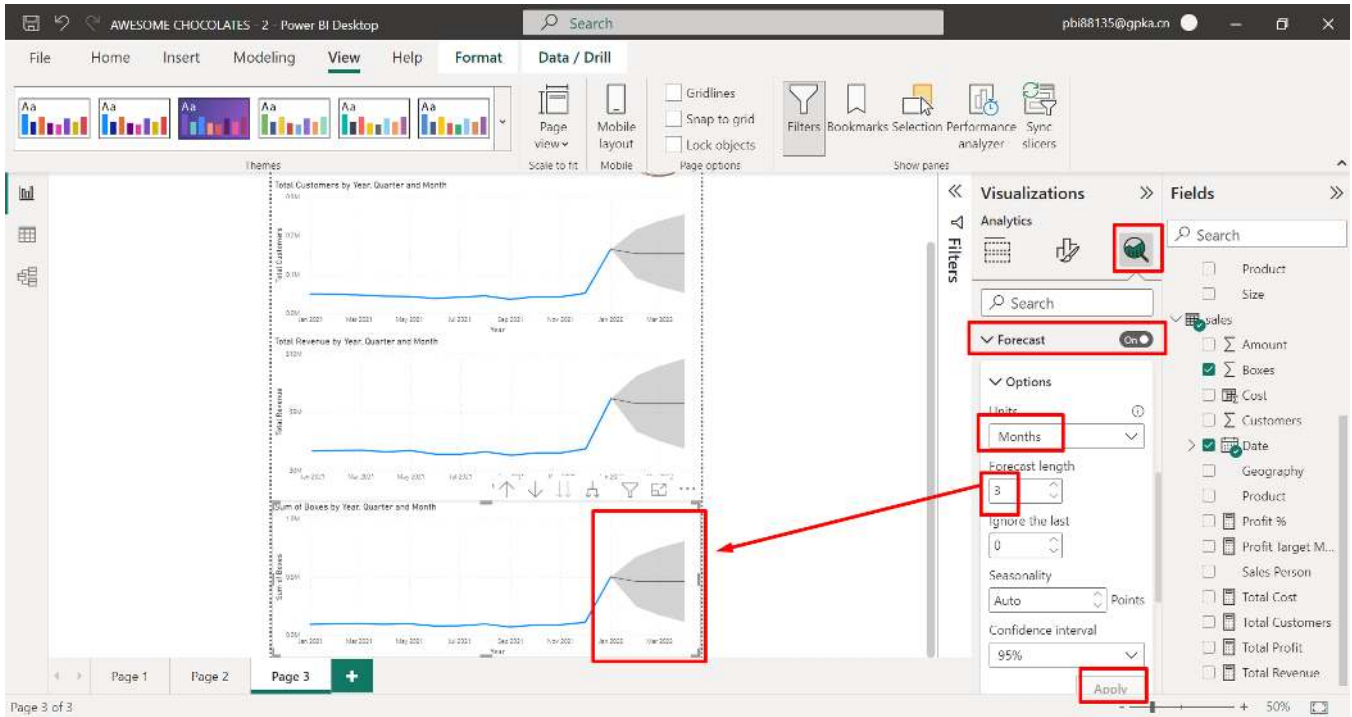
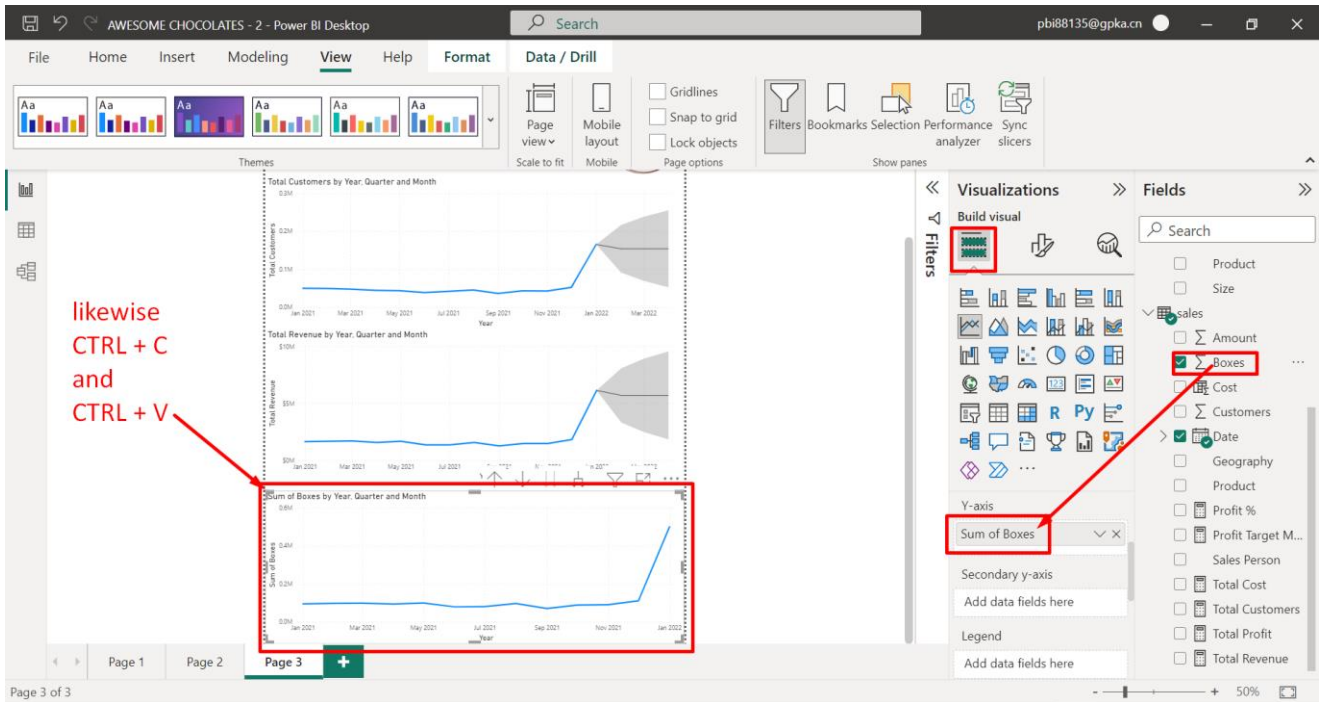
likewise now
turn on the
Forecast Option

and change to 3
months

click apply....

Apply

E. CREATE A FORECAST CHART: TOTAL BOXES



F. PUBLISH

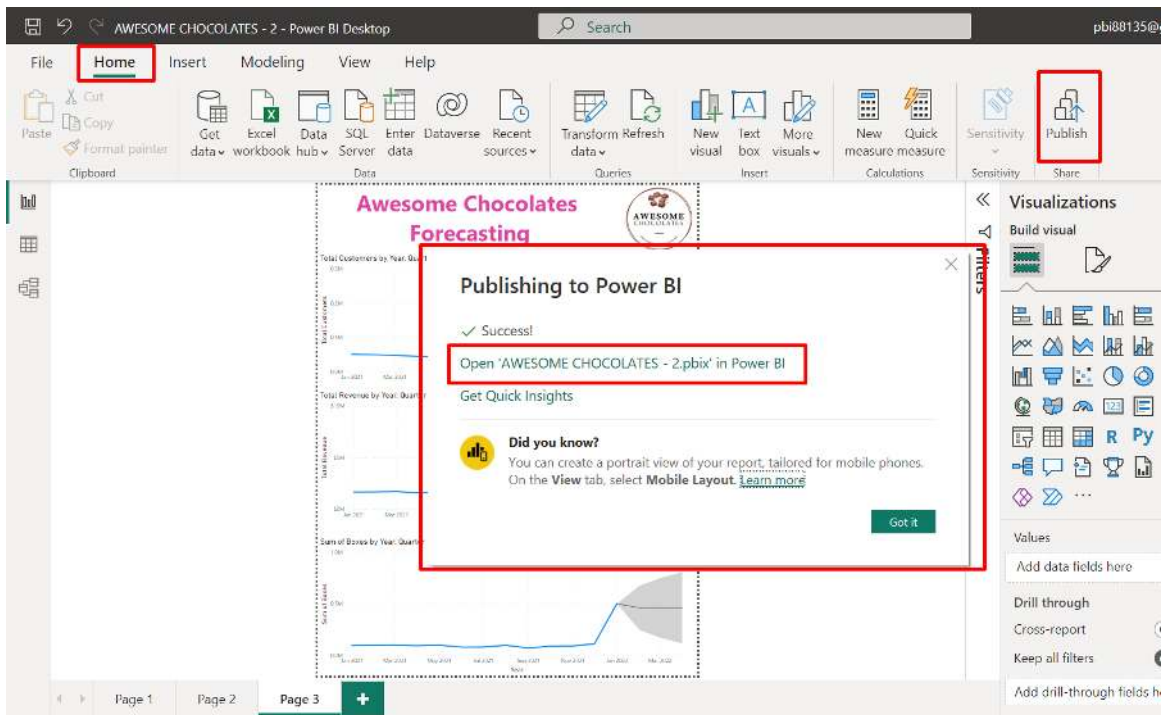
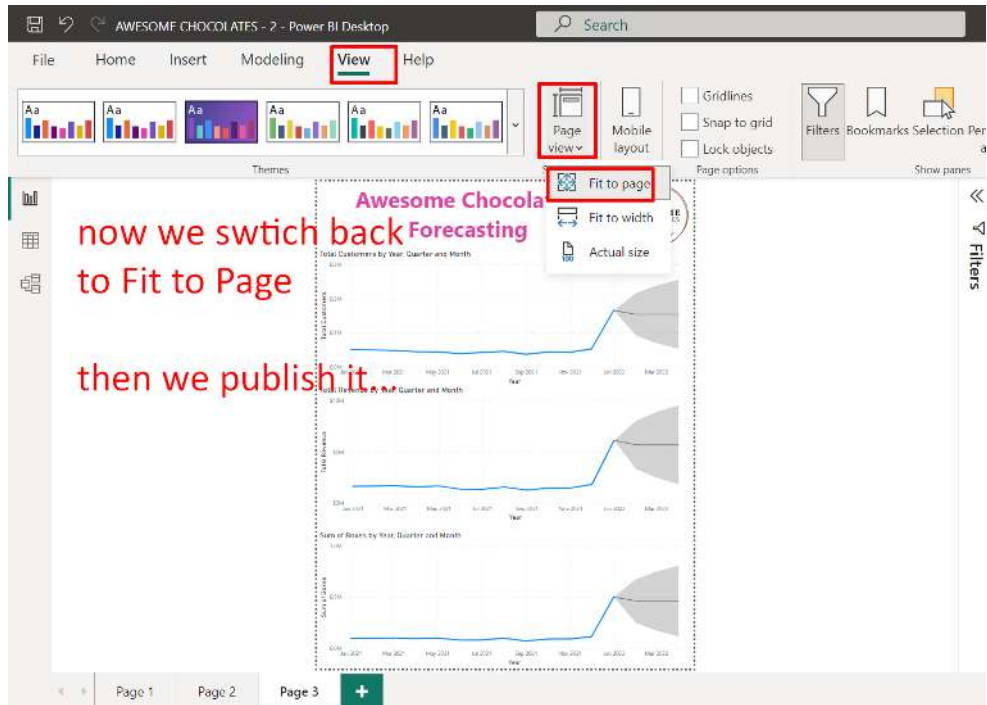
The screenshot shows the Power BI Desktop interface. The 'View' tab is selected in the ribbon, with 'Page view' and 'Actual size' options highlighted by red boxes. A chart titled 'Awesome Choco Forecasting' is displayed, showing 'Total Customers by Year, Quarter and Month' from Jan 2021 to Mar 2022. The chart shows a steady increase in customers until Jan 2022, followed by a sharp rise and a shaded forecast area. The 'Visualizations' and 'Fields' panes are visible on the right.

note that if your current view is Actual Size, if u publish now, the website will show as is "Actual Size"....

The screenshot shows the Power BI web service interface. The 'Power BI My workspace' tab is selected, and the 'Pages' pane shows 'Page 1', 'Page 2', and 'Page 3' highlighted by red boxes. The main content area displays the 'Awesome Choco Forecasting' report, which is currently in 'FULL SIZE view'. The chart is the same as in the desktop screenshot.

in the power bi service....

the 3 pages are there but its currently FULL SIZE view....



Power BI My workspace AWESOME CHOCOLAT... | Data updated 1/15/23

Pages
Page 1
Page 2
Page 3

ALL OK! :)

Awesome Chocolates Forecasting

Total Customers by Year, Quarter and Month

Total Revenue by Year, Quarter and Month

Sum of Boxes by Year, Quarter and Month

ABOUT DR. ALVIN ANG



Dr. Alvin Ang earned his Ph.D., Masters and Bachelor degrees from NTU, Singapore. He is a scientist, entrepreneur, as well as a personal/business advisor. More about him at www.AlvinAng.sg.