

# **SUPER MARKET SALES ANALYSIS VISUALIZATION**

Name: GANESHKUMAR T


IBMid:2k20cse042@kiot.ac.in



# My products

Sort by product name

**Trials**  
3 offerings



### Cognos Analytics on Cloud Trial for Students


[Upgrade options](#)

Expires on Sep 5, 2024

Active

Launch

Manage




### IBM Cloud

[Upgrade options](#)

Active

Launch

Manage



### IBM Cognos Analytics on Cloud - Trial

[Upgrade options](#)

Expired

Purchase

Manage

Site feedback

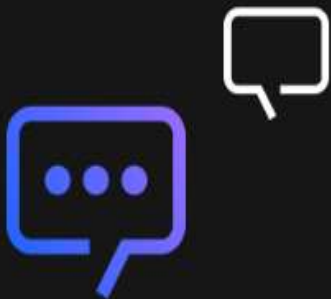
Let's talk

# Get quick answers with the Assistant

Ask the Assistant a question in your own words to uncover insights about your data.

 Ask a question

→



## Introduction to Cognos Analytics

Leverage self-service analytics to make more confident decisions.

- Get started
- Watch videos
- Product tour



### Upload data and start creating content

Upload spreadsheets, CSV files, and other types of files, and create content based on these files.



### Create content from existing data

Locate data sources in the Content view, and create content based on these sources.

☰

🔍 Search

📄 New data module

📁 Navigation paths

▶ 📄 supermarket...csv - View

▶ 📄 supermarke...Sheet1.csv

📄 Grid

📄 Relationships

📄 Custom tables

Invoice ID	Branch	City	Customer type	Gender	Product line
750-67-8428	A	Yangon	Member	Female	Health and beau
226-31-3081	C	Naypyitaw	Normal	Female	Electronic acces
631-41-3108	A	Yangon	Normal	Male	Home and lifest
123-19-1176	A	Yangon	Member	Male	Health and beau
373-73-7910	A	Yangon	Normal	Male	Sports and trave
699-14-3026	C	Naypyitaw	Normal	Male	Electronic acces
355-53-5943	A	Yangon	Member	Female	Electronic acces
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifest
665-32-9167	A	Yangon	Member	Female	Health and beau
692-92-5582	B	Mandalay	Member	Female	Food and bevera
351-62-0822	B	Mandalay	Member	Female	Fashion accessc

# Exploration

Selected sources /

Market Data Model +

Search

Navigation paths +

supermark...v - View

supermark...eet1.csv



Fields

# Value\*

Required field

Invoice ID

Local filters

Click or drag data here

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

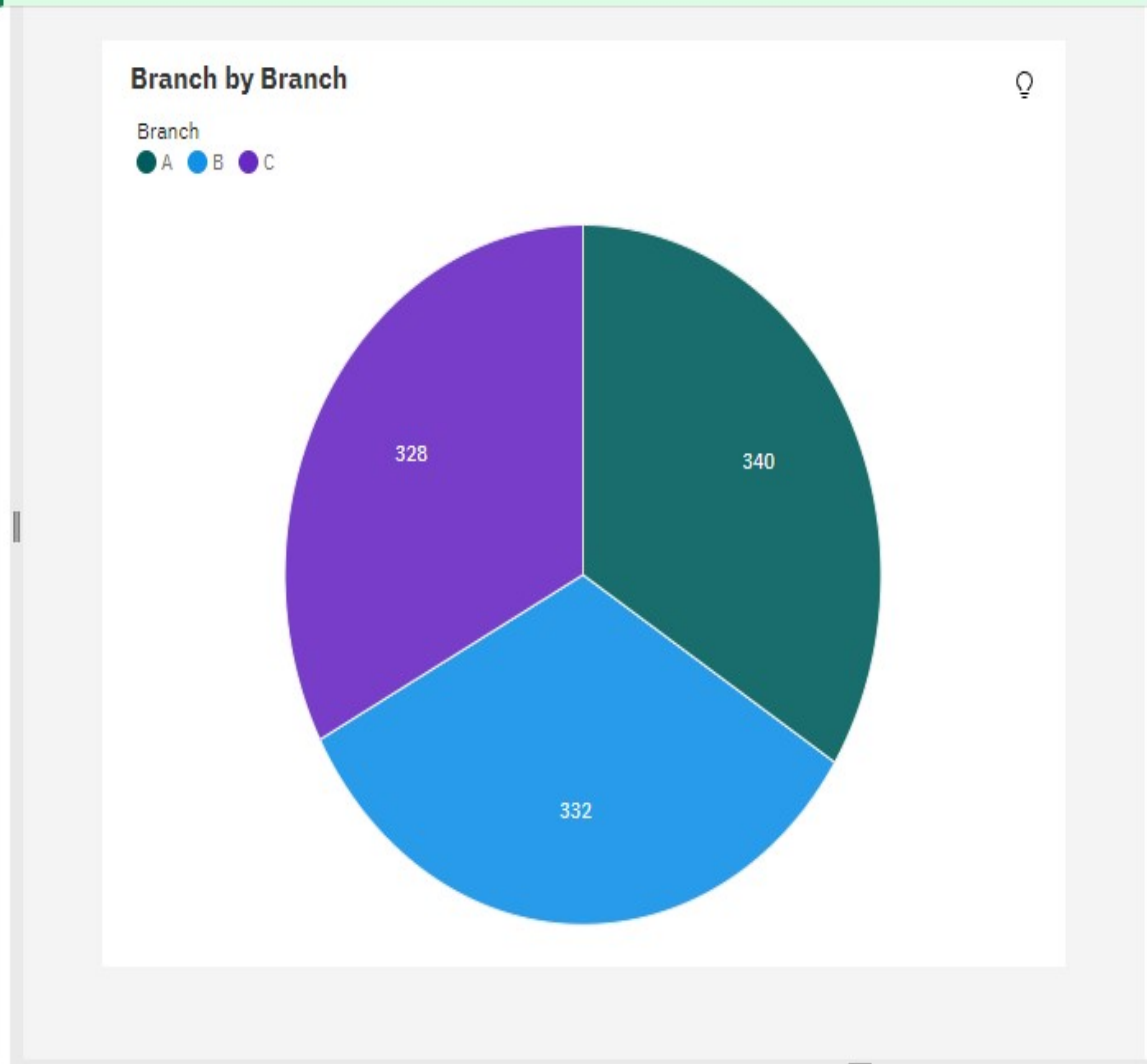
Quantity

Tax 5%

Total

Date

Time



### Fields

**Segments\*** Required field

Branch

Click or drag data here

**# Size\*** Required field

Branch

Click or drag data here

**Repeat (column)**

Click or drag data here

**Repeat (row)**

Click or drag data here

**# Tooltip**



Selected sources /

Market Data Model + ⋮

🔍 Search

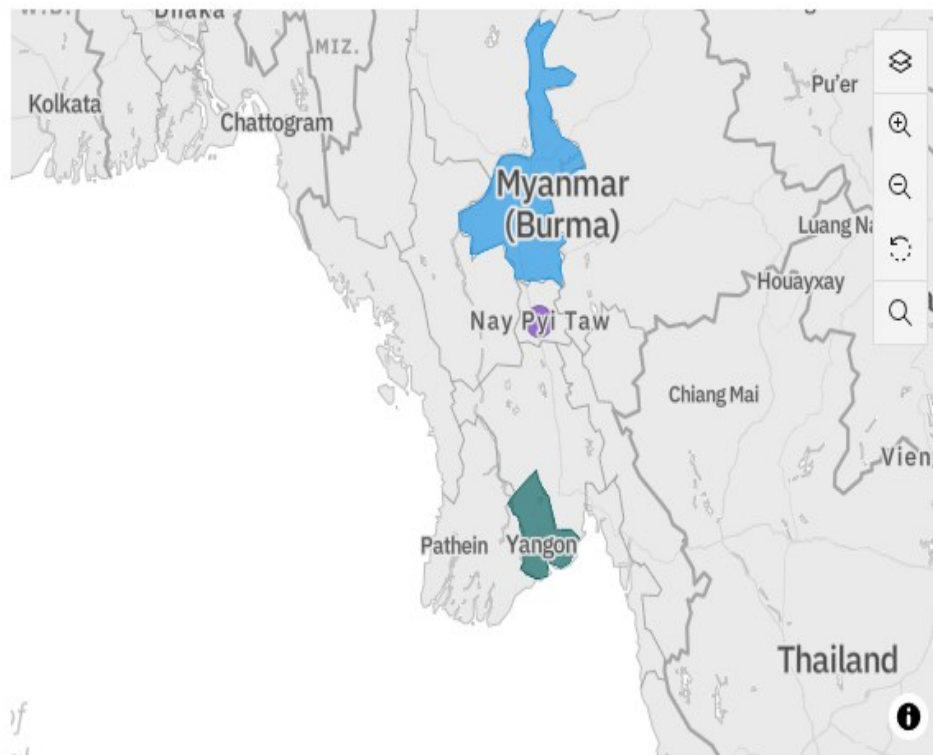
📁 Navigation paths +

▶ 📄 supermark...v - View

▶ 📄 supermark...eet1.csv

### Branch for City regions

Branch  
● A ● C ● B



### Fields

^ Regions

📍 **Locations\*** Required field

📄 City ⋮

Click or drag data here

■ Location color

📄 Branch ⋮

Click or drag data here

# Location extrusion height

Click or drag data here

abc Label



Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

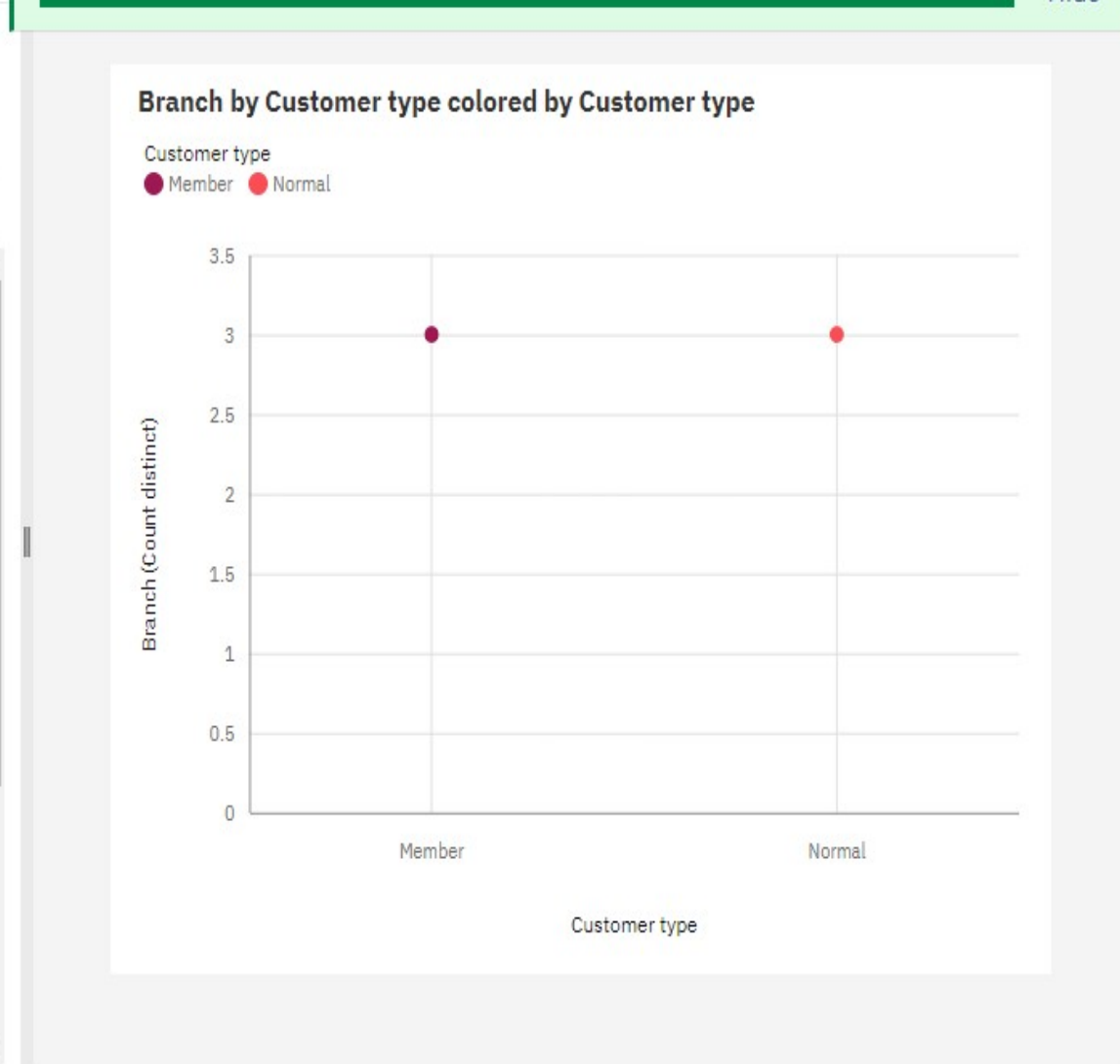
Unit price

Quantity

Tax 5%

Total

Date



Fields

Click or drag data here

Color

Customer type

Click or drag data here

# y-axis\*

Required field

Branch

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here

Selected sources /

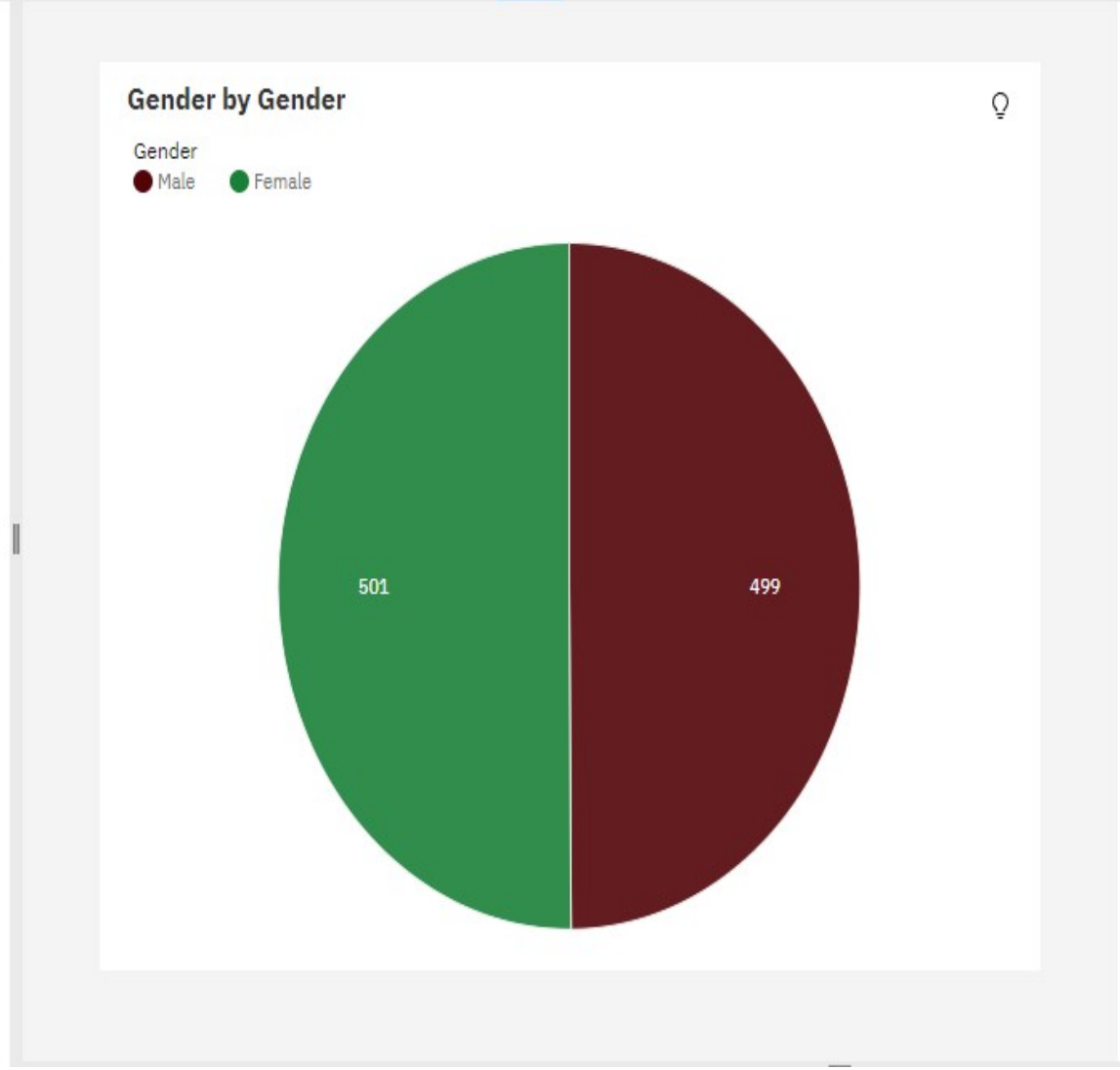
Market Data Model

Search

Navigation paths

supermar... - View

- abc Invoice ID
- abc Branch
- abc City
- abc Customer type
- abc Gender
- abc Product line
- Unit price
- Quantity
- Tax 5%
- Total
- Date
- Time



### Fields

**Segments\*** Required field

- Gender

Click or drag data here

**# Size\*** Required field

- Gender

Click or drag data here

**Repeat (column)**

Click or drag data here

**Repeat (row)**

Click or drag data here

**# Tooltip**

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

Quantity

Tax 5%

Total

Date



Fields

Click or drag data here

Target

Click or drag data here

Color

Product line

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here

Tooltip

Selected sources /

Market Data Model

Q Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

📍 City

abc Customer type

abc Gender

abc Product line

📊 Unit price

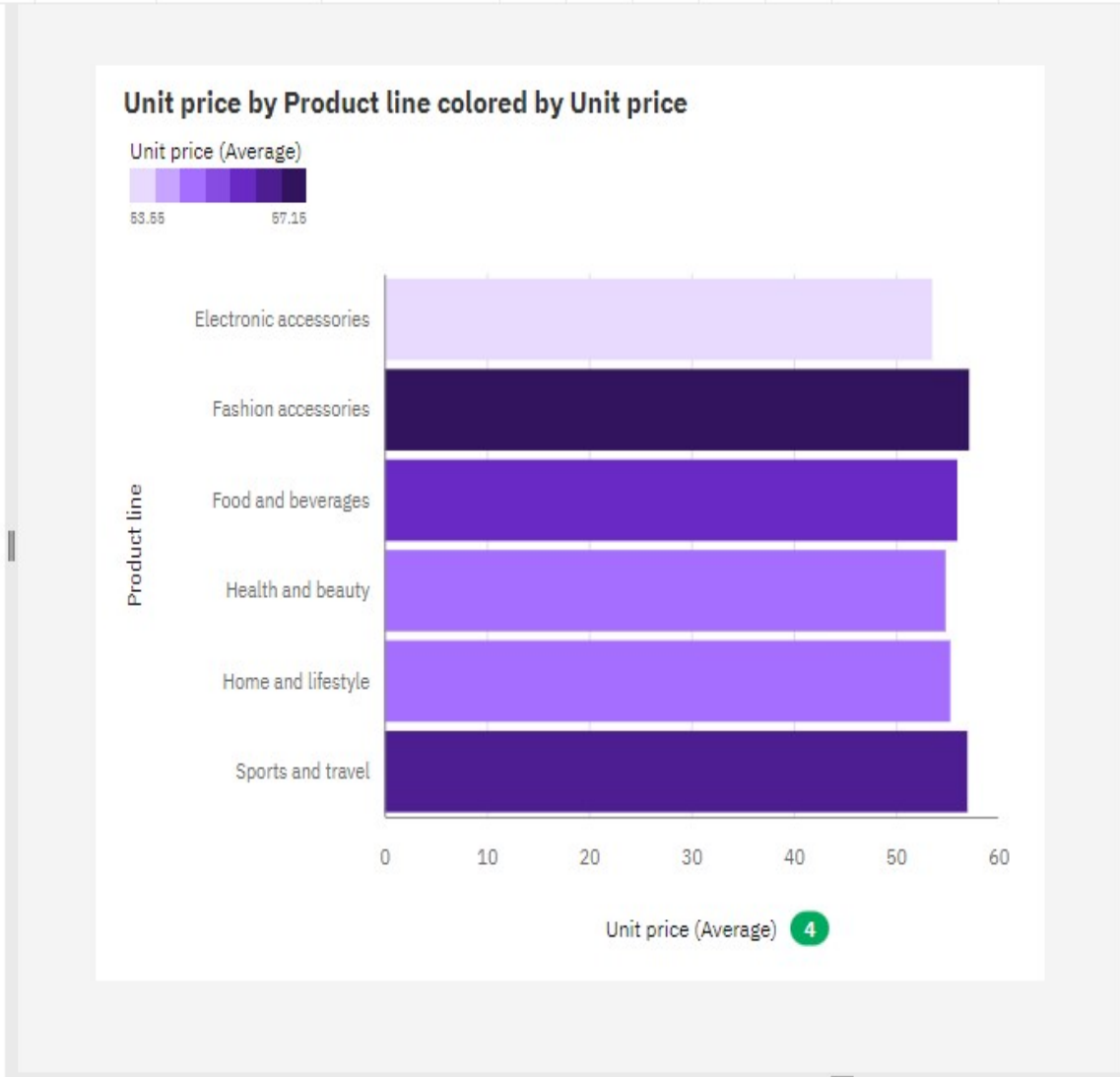
📊 Quantity

📊 Tax 5%

📊 Total

🕒 Date

🕒 Time



### Fields

No visualization selected

Select a visualization to manage the field settings.

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

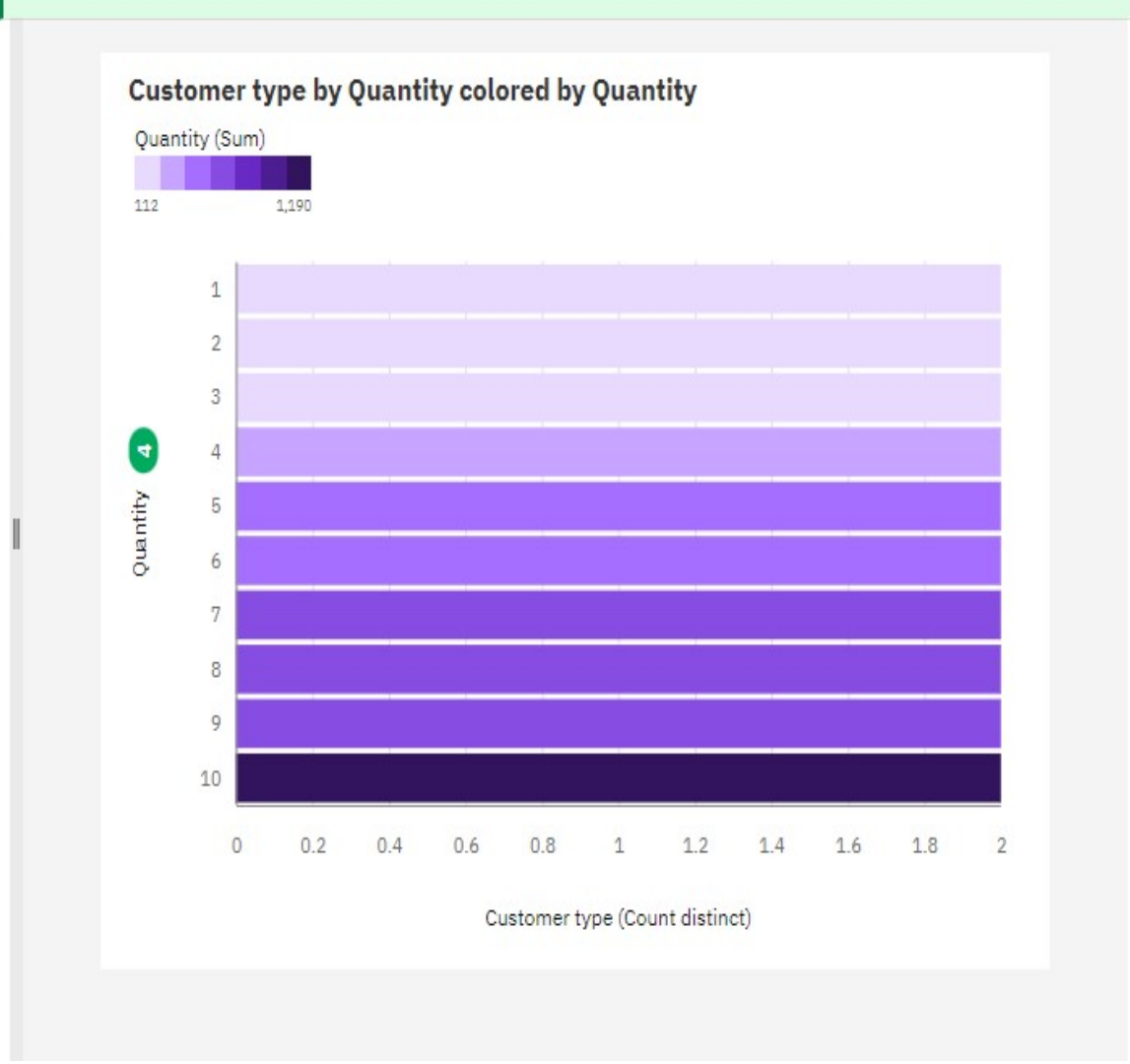
Unit price

Quantity

Tax 5%

Total

Date



Fields

Bars

Quantity

Click or drag data here

# Length\*

Required field

Customer type

Click or drag data here

Color

Quantity

Click or drag data here

Repeat (column)



Create +

11/1

Pin was successfully added to My pins

Hide

Details

Fields

Properties

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

Quantity

Tax 5%

Total

Date

Time



### Fields

y-axis\*

Tax 5%

Click or drag data here

Size\*

Total

Click or drag data here

Color

Tax 5%

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

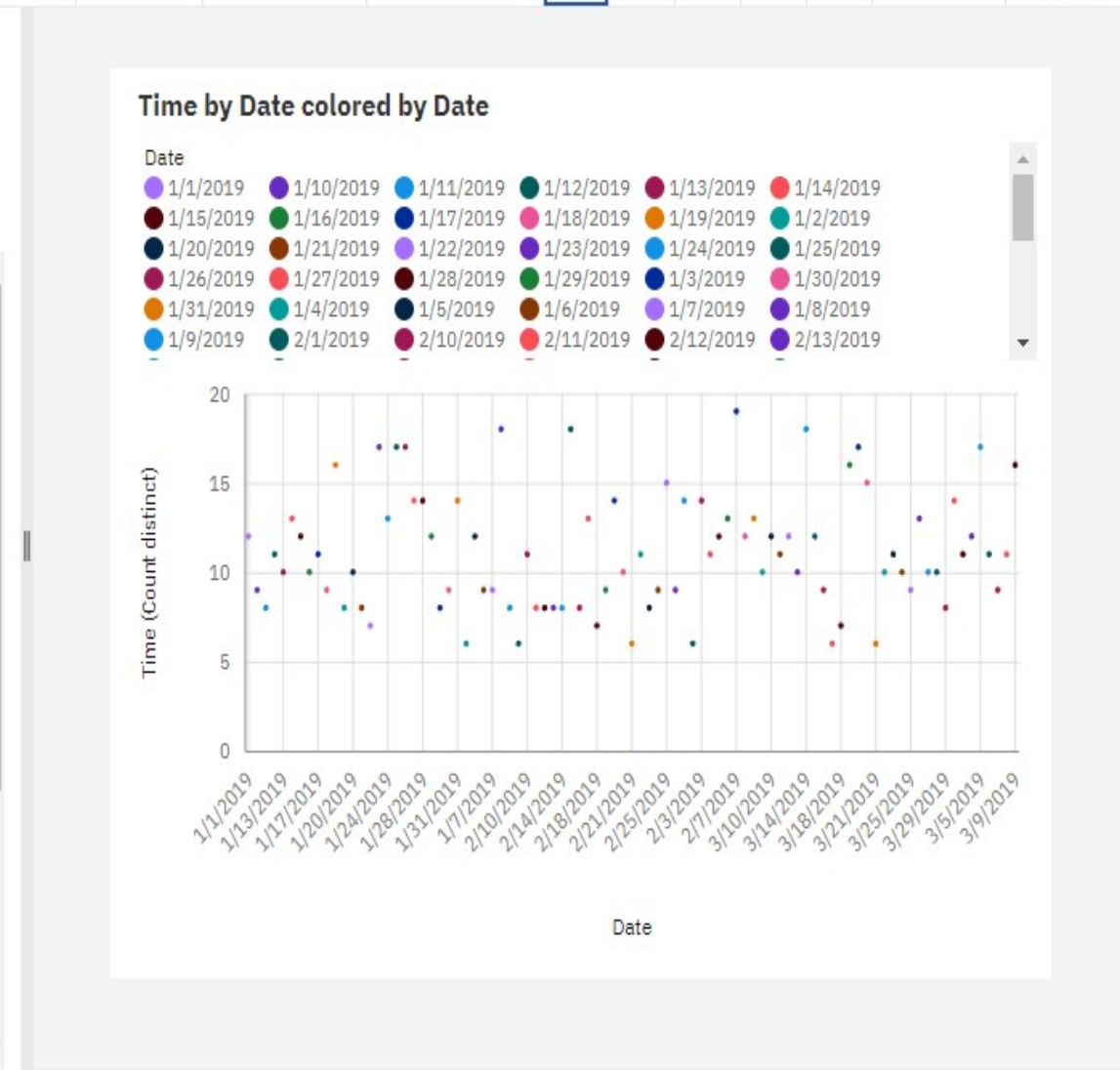
Quantity

Tax 5%

Total

Date

Time



### Fields

x-axis\*

Required field

Date

Click or drag data here

Color

Date

Click or drag data here

y-axis\*

Required field

Time

Click or drag data here

Repeat (column)

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

📍 City

abc Customer type

abc Gender

abc Product line

📊 Unit price

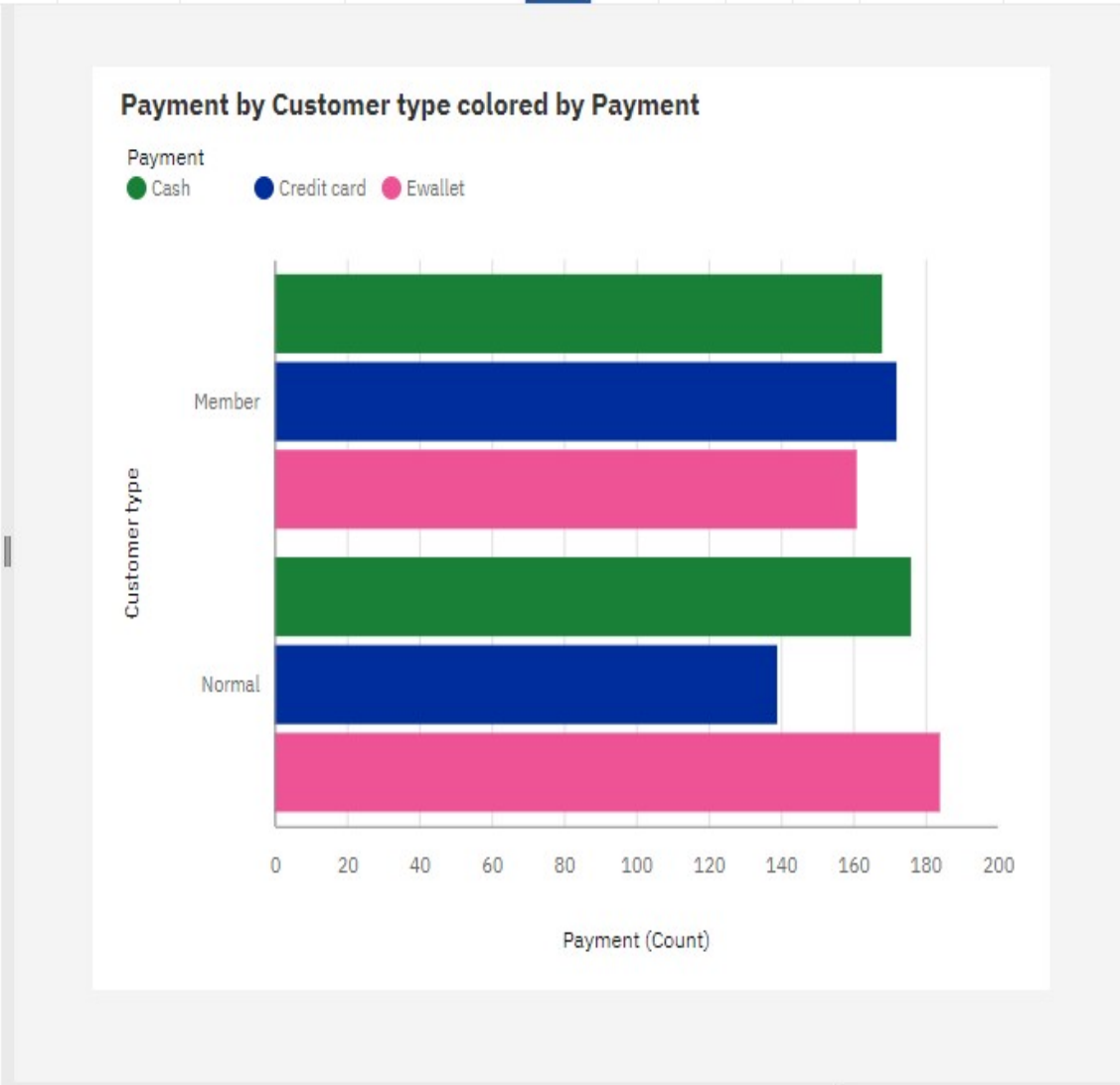
📊 Quantity

📊 Tax 5%

📊 Total

🕒 Date

🕒 Time



### Fields

Bars

Customer type

Click or drag data here

# Length\* Required field

Payment

Click or drag data here

# y-start

Click or drag data here

Target

Click or drag data here

Color



Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

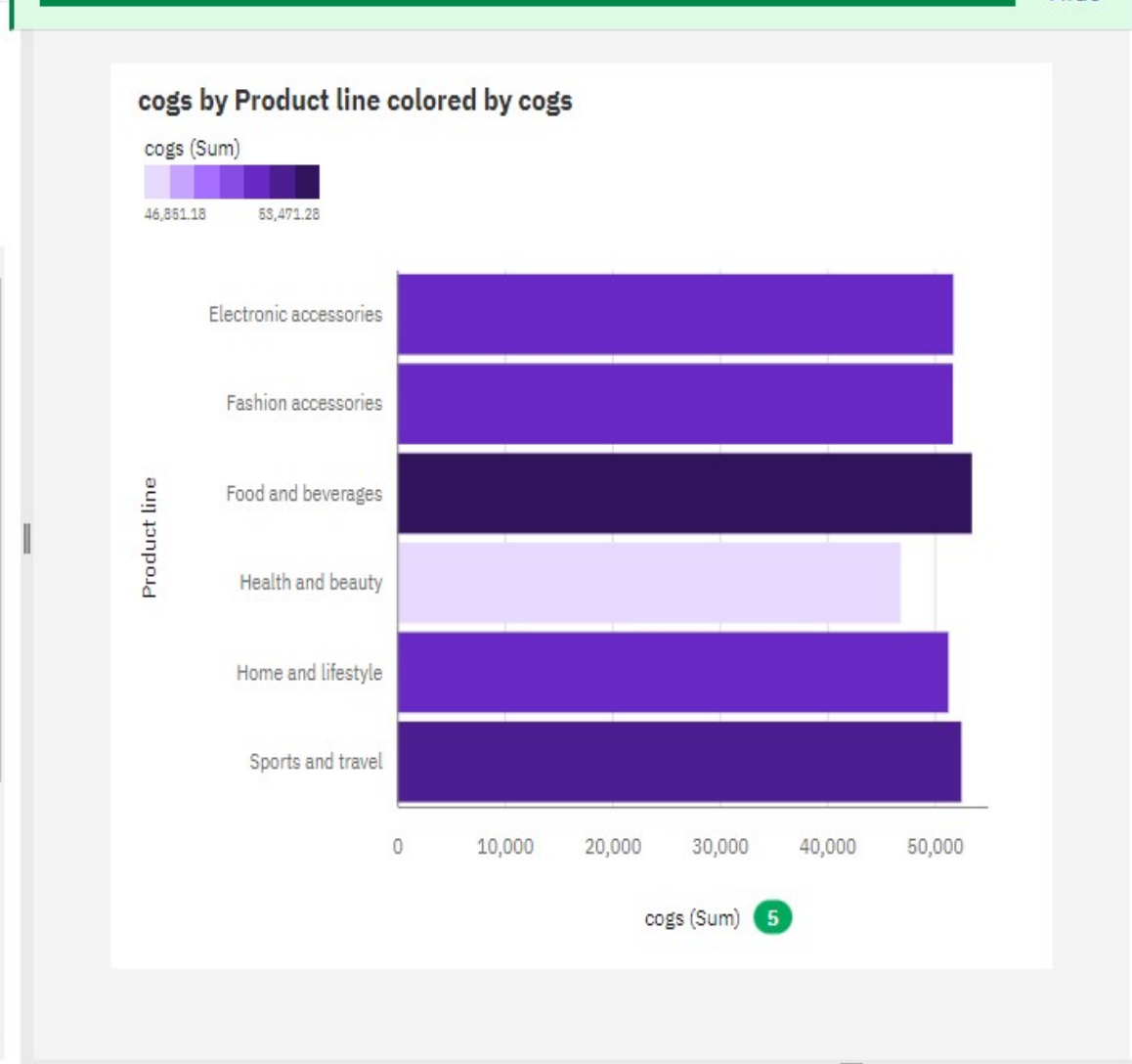
Quantity

Tax 5%

Total

Date

Time



Fields

Bars

Product line

Click or drag data here

# Length\*

Required field

cogs

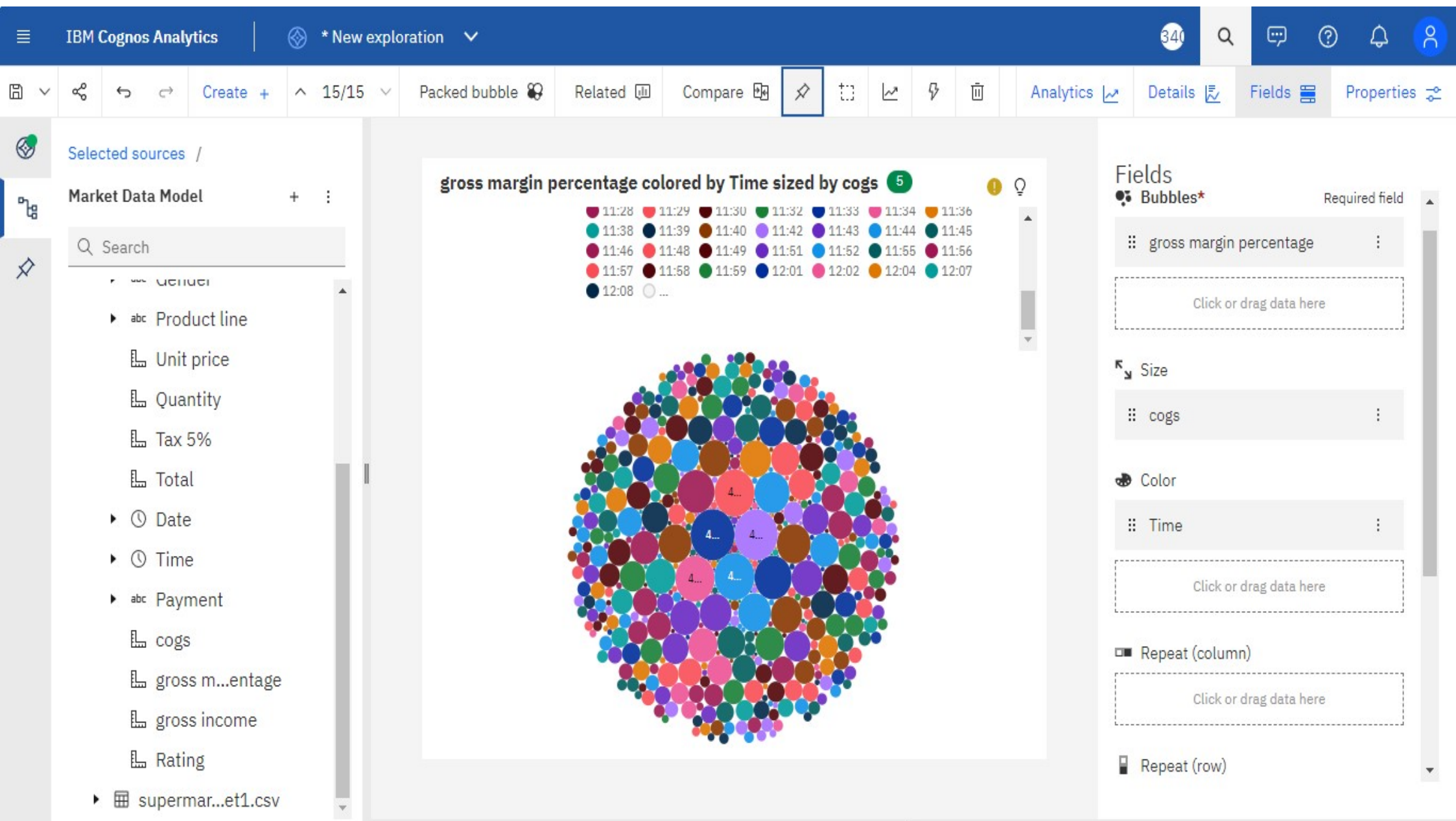
Click or drag data here

Color

cogs

Click or drag data here

Repeat (column)



Selected sources /

Market Data Model

Search

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Payment

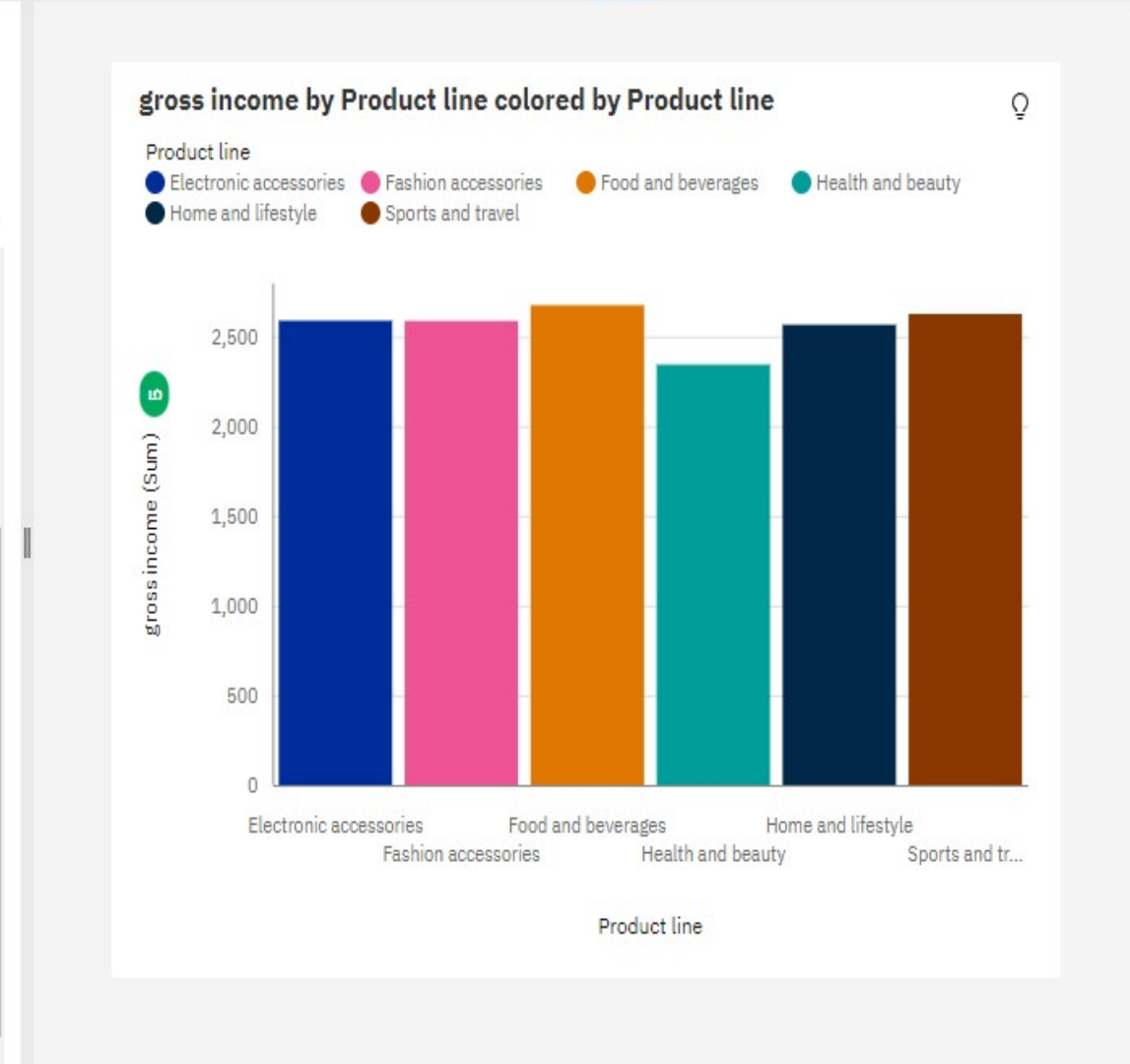
cogs

gross m...entage

gross income

Rating

supermar...et1.csv



### Fields

Bars

Product line

Click or drag data here

# Length\*

Required field

gross income

Click or drag data here

# y-start

Click or drag data here

Target

Click or drag data here

Selected sources /

Market Data Model

Search

Navigation paths

supermar... - View

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

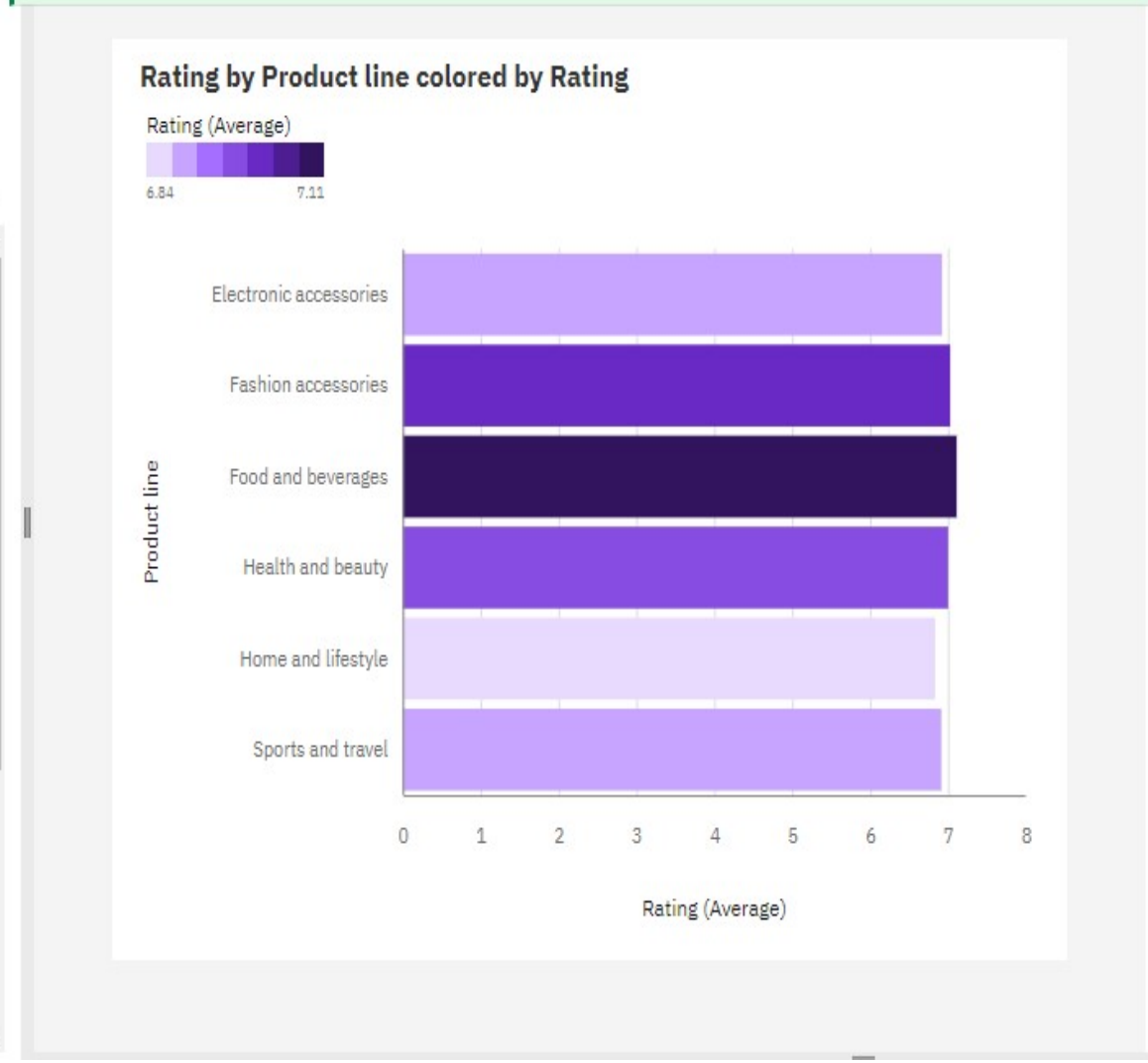
Quantity

Tax 5%

Total

Date

Time



Fields

Click or drag data here

Target

Click or drag data here

Color

Rating

Click or drag data here

Repeat (column)

Click or drag data here

Repeat (row)

Click or drag data here

Tooltip

# **Dashboard**

🔍

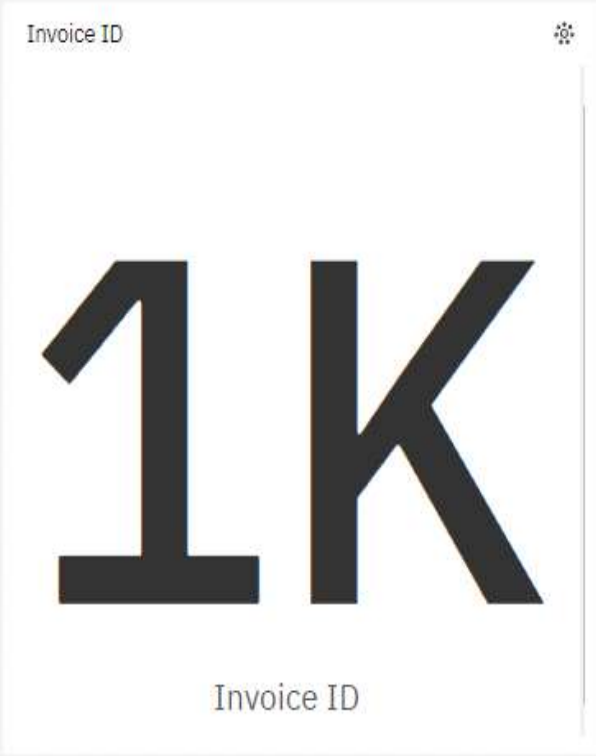
All tabs

Drag and drop data here to filter all tabs.

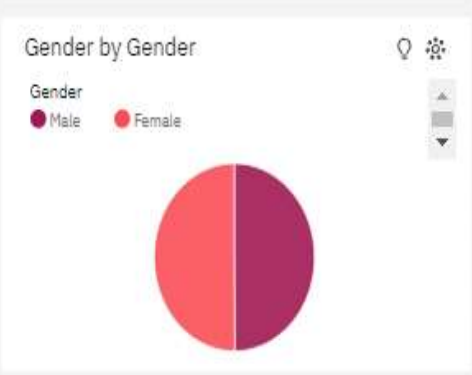
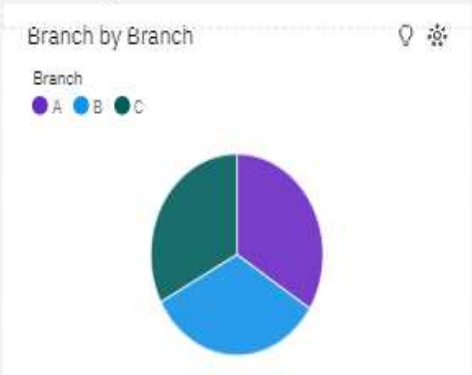
🔍

This tab

Drag and drop data here to filter this tab.



# Supermarket



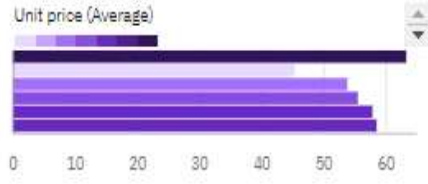


# Product Details & Price

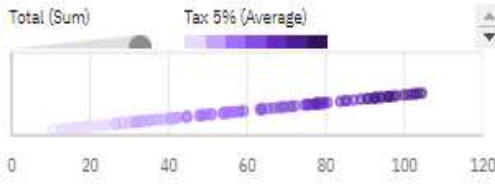
gross income by Product line colored by Product line



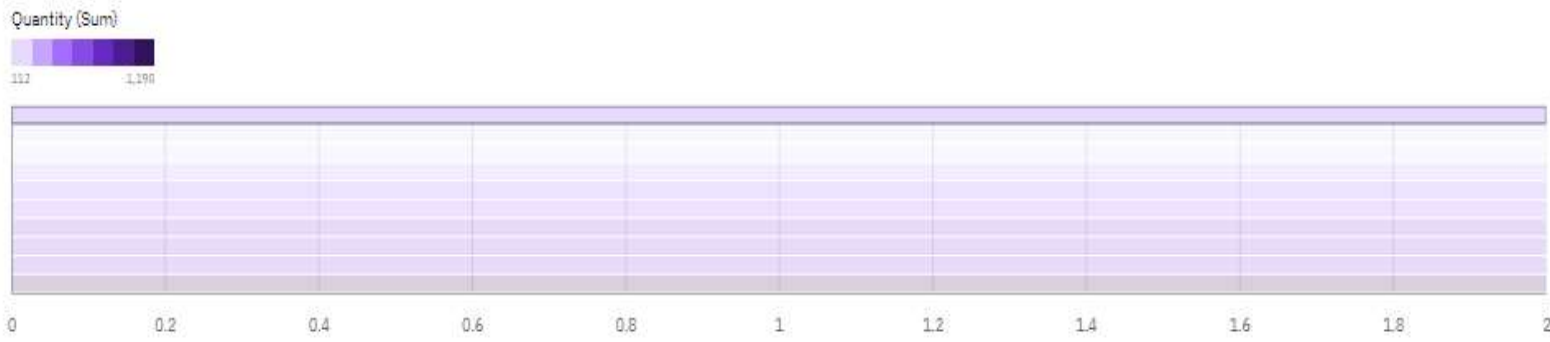
Unit price by Product line colored by Unit price



Total and Tax 5% with Total and Tax 5% for Total



Customer type by Quantity colored by Quantity



## Dashboard properties

Canvas

Layout positioning Relative

Page zoom (Absolute layout only)

Default zoom value 100%

Page size

Preset Screen 16:9

Fit page

Width 1280 px Height 720 px

Grid

Show grid

Snap to grid

Snap to objects

Footer

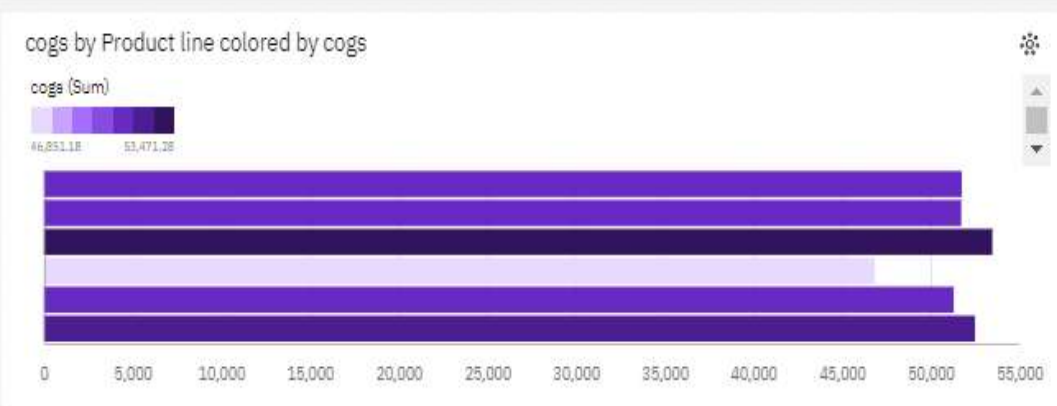
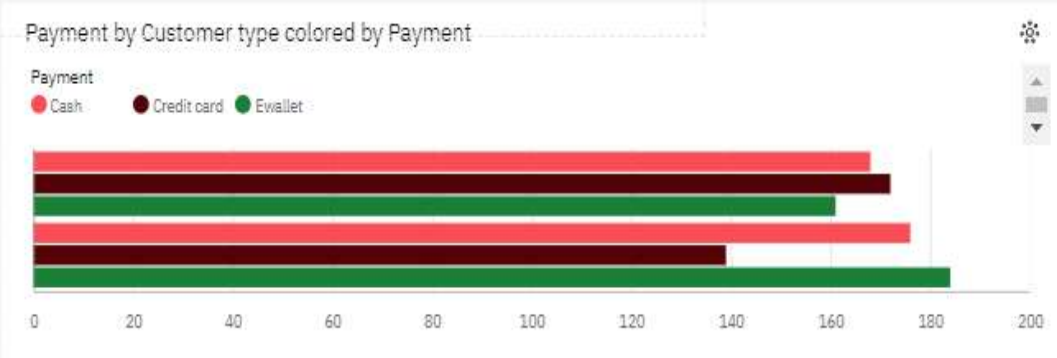
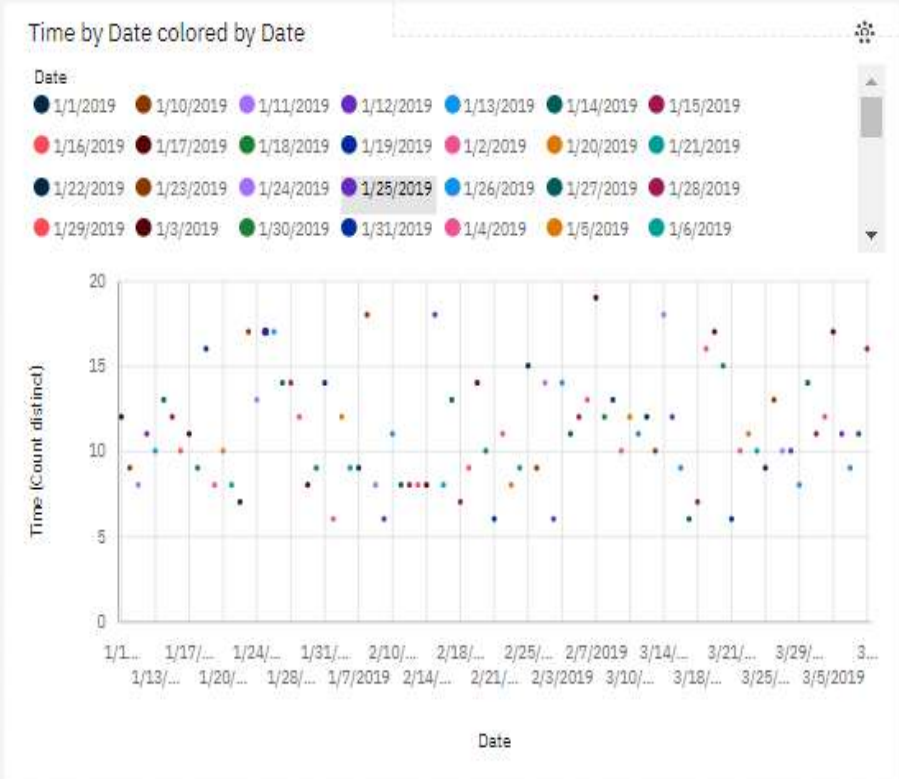
All tabs

Drag and drop data here to filter all tabs.

This tab

Drag and drop data here to filter this tab.

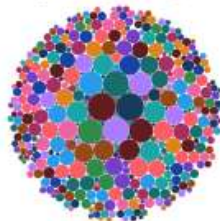
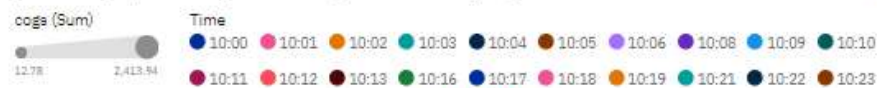
# Cost of goods & Purchased Products Time & Date





## Rating of each product and Gross margin, Gross income

gross margin percentage colored by Time sized by cogs



gross income by Product line colored by Product line



Electronic accessories Fashion accessories Food and beverages Health and beauty Home and lifestyle Sports and travel

Rating by Product line colored by Rating

