

^ Quick launch



Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.



Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.



Prepare data

Use data modules to clean and connect data from multiple resources.



Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

Get started

Recent



Name

Location

Type

Last Accessed



supermarket_sales - Sheet1.csv

CSV

My content

Uploaded file

24/04/2023, 4:07 AM





Add a data source to explore

My content

Team content



Name	Type	Last Accessed
 supermarket_sales - Sheet1.csv CSV	Uploaded file	24/04/2023, 4:05 AM



* New exploration
us3.ca.analytics.ibm.com



IBM Cognos Analytics with Watson

* New exploration

36°



Maintenance: The upgrade is now complete. Click on More ...necessary and to subscribe to future events

Dismiss

More info



Cards



Data relationships



Select a starting point

Skip

Every exploration includes a data relationships card.

Start with any column. You can always change it later.

Enter data column. Not sure? Try Total, cogs

Try starting with one of these...

Total

cogs

gross income

Tax 5%

Quantity

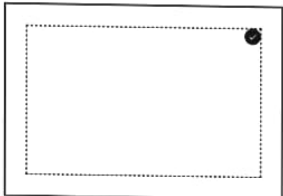
Rating

Unit price

gross margin percentage

Cards

1



Data relationships



Create a visualization

Drag and drop
fields
or choose
visualization
type

Choose a type

Icons: Chat, Save, Share, Zoom, and a hand cursor pointing to a **Create** button.

Cards



Data relationships



☒

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gross income

Tax 5%

Quantity

Rating

Unit Price

gross margin percentage

📊

Cards

1


✓

🔗


📌

Choose visualization type


Comparison




Bar




Bullet




Column




Heat map



Waterfall column




Marimekko





Radar


Data relationships




Parts to whole









Search

Navigation paths +

supermarke...heet1.csv

- ▶ abc Invoice ID
- ▶ abc Branch
- ▶ City
- ▶ abc Customer type
- ▶ abc Gender
- ▶ abc Product line
 - Unit price
 - Quantity
 - Tax 5%
 - Total
- ▶ Date
- ▶ Time
- ▶ abc Payment
 - cogs
 - gross mar...ercentage
 - gross income
 - Rating

supermarket_sales - She... + ⋮

Q Search

Navigation paths +

supermarke...heet1.csv

- ▶ abc Invoice ID
- ▶ abc Branch
- ▶ City
- ▶ abc Customer type
- ▶ abc Gender
- ▶ abc Product line
- Unit price
- Quantity
- Tax 5%
- Total
- ▶ Date
- ▶ Time
- ▶ abc Payment
- cogs
- gross mar...ercentage
- gross income
- Rating

City and Branch by Invoice ID and City

Measures

City Branch

101-17-6199...
109-86-4363...
120-54-2248...
129-29-8530...
133-77-3154...
138-17-5109...
146-09-5432...
151-16-1484...
154-87-7367...
163-56-7055...
174-64-0215...
182-69-8360...
187-83-5490...
190-14-3147...
198-66-9832...
209-61-0206...
213-32-1216...
220-28-1851...
226-71-3580...
233-34-0817...
236-86-3015...
241-11-2261...
246-11-3901...
254-31-0042...
262-47-2794...
268-20-3585...
273-16-6619...
278-86-2735...
283-79-9594...
287-21-9091...
291-32-1427...
301-81-8610...
307-83-9164...
315-22-5665...
319-50-3348...
324-92-3863...
333-23-2632...
339-96-8318...
345-68-9016...
354-25-5821...
360-39-5055...
366-43-6862...
372-94-8041...
376-02-8238...
381-20-0914...
389-70-2397...
394-55-6384...
400-89-4171...
408-66-6712...
416-17-9926...
422-29-8786...
430-02-3888...
435-13-4908...
441-94-7118...
447-15-7839...
451-28-5717...
457-94-0464...
462-67-9126...
471-06-8611...
480-63-2856...
489-82-1237...
499-27-7781...
509-10-0516...
514-37-2845...
525-88-7307...
531-80-1784...
539-21-7227...
545-07-8534...
549-84-7482...
556-41-6224...
560-30-5617...
565-80-5980...
571-94-0759...
575-30-8091...
584-66-4073...
587-73-4862...
593-14-4239...
596-42-3999...
604-70-6476...
608-05-3804...
616-87-0016...
628-34-3388...
633-09-3463...
636-98-3364...
641-96-3695...
648-83-1321...
652-43-6591...
659-65-8956...
667-23-5919...
674-56-6360...
687-15-1097...
695-28-6250...
701-23-5550...
706-36-6154...
716-39-1409...
725-32-9708...
727-17-0390...
730-50-9884...
732-94-0499...
740-11-5257...
744-16-7898...
746-94-0204...
751-41-9720...
759-98-4285...
766-85-7061...
777-82-7220...
783-09-1637...
787-87-2010...
794-42-3736...
802-43-8934...
808-65-0703...
816-57-2053...
826-58-8051...
830-58-2383...
834-83-1826...
841-18-8232...
846-10-0341...
850-41-9669...
857-16-3520...
862-29-5914...
867-47-1948...
871-39-9221...
878-30-2331...
885-17-6250...
891-01-7034...

Selected sources /

supermarket_sales - She... +

Search

Navigation paths +

supermark...eet1.csv

abc Invoice ID

abc Branch

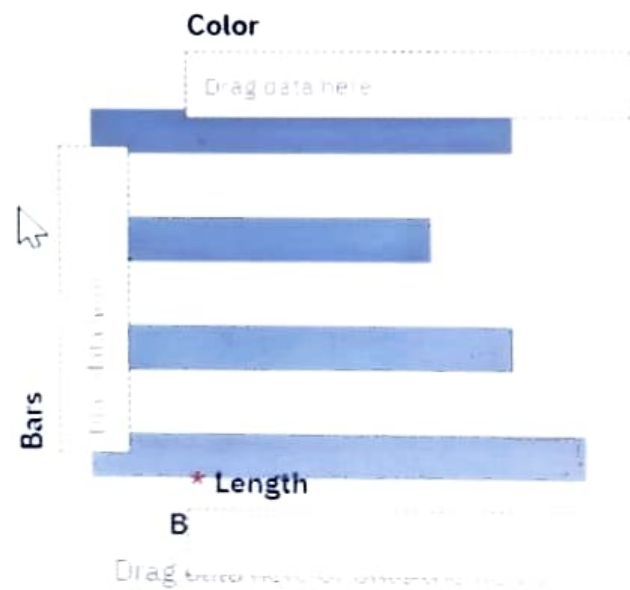
City

abc Customer type

abc Gender

abc Product line

Unit name



Fields

Bars

Length Required field

y-start

Tuple

Selected sources /

supermarket_sales - She... + :

Search

 Navigation paths +

supermark...eet1.csv

▶ abc Invoice ID

▶ abc Branch

▶  City

▶ abc Customer type

▶ abc Gender

▶ abc Product line

 Unit price Quantity

Color

Drag data here

Bars

* Length visualization

Drag

Fields

 #

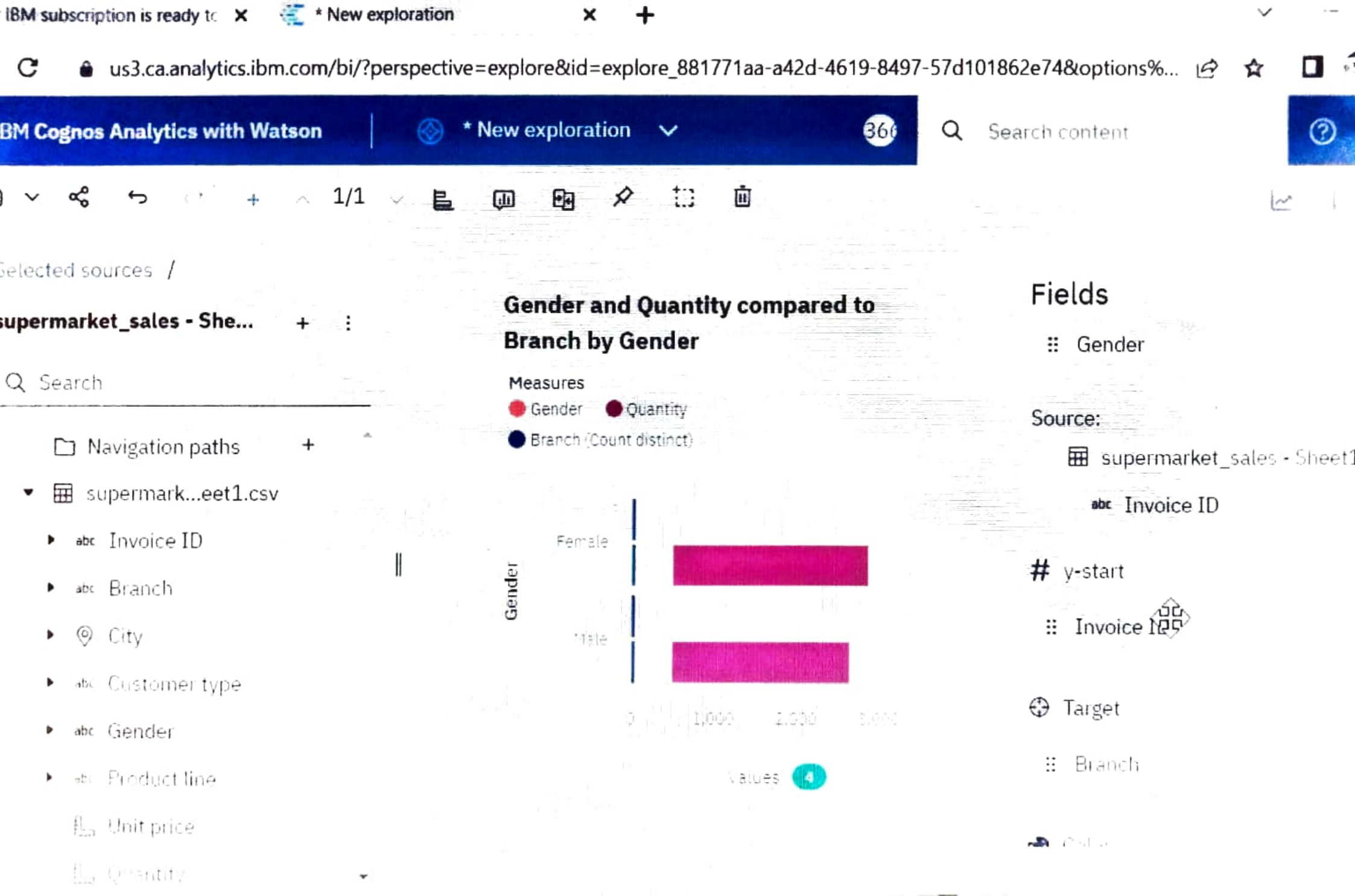
Length*

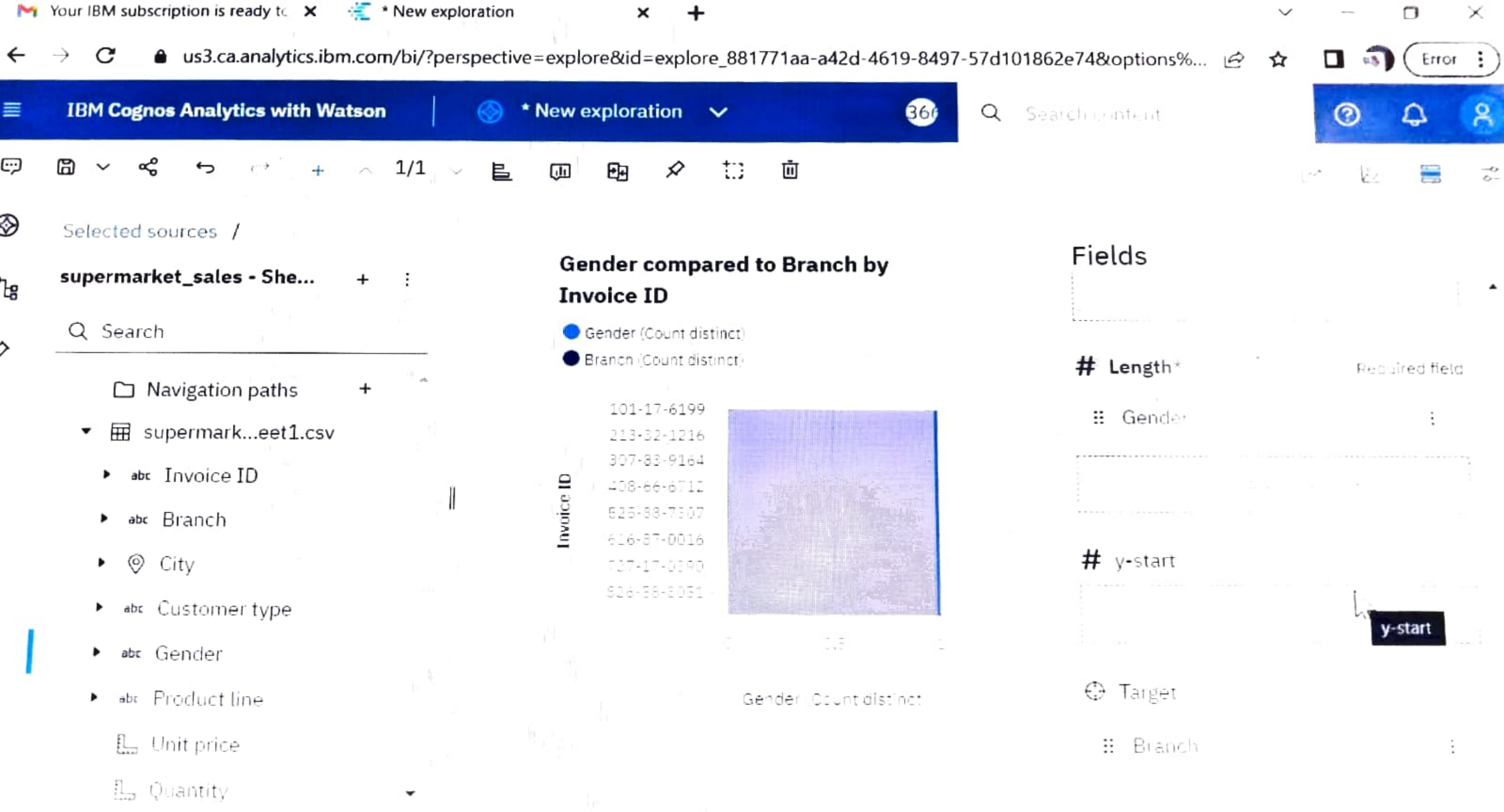
Req...

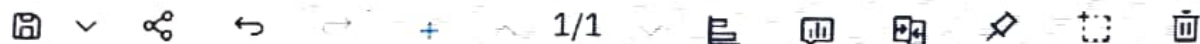
y-start

 Target

Branch







Selected sources /

supermarket_sales - She... + ⋮

Search

Navigation paths +

▼ supermarket...eet1.csv

▶ abc Invoice ID

▶ abc Branch

▶ City

▶ abc Customer type

▶ abc Gender

▶ abc Product line

Unit price

Quantity

Branch and City compared to Branch by Invoice ID

Measures

- Branch City
- Branch (Count distinct)

Invoice ID

101-17-6199
213-32-1216
307-33-9164
403-66-6712
503-33-7307
616-37-9016
707-17-0090
811-33-3033

Fields

City

y-start

City

Target

Branch

Color

Measure properties

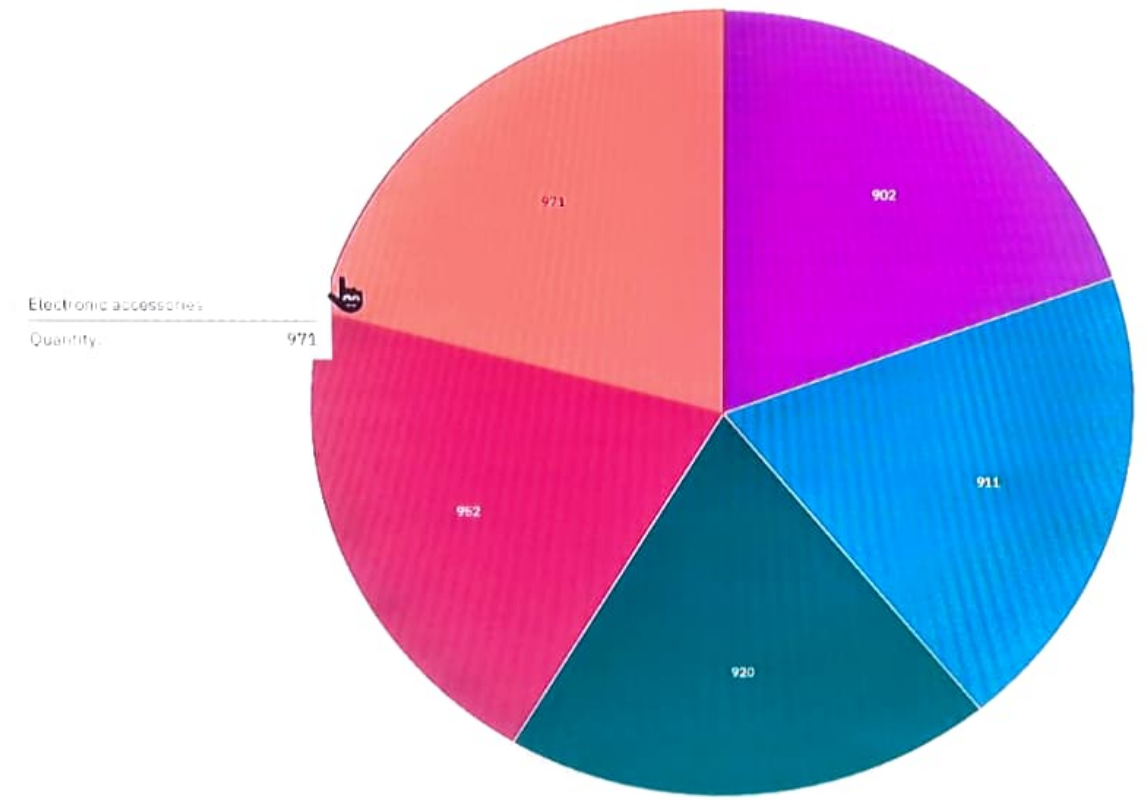
Selected sources | data | Search

- Navigation paths
- supermarket_basket1.csv
 - Invoice ID
 - Branch
 - City
 - Customer type
 - Product line
 - Electronic accessories
 - Fashion accessories
 - Food and beverages
 - Health and beauty
 - Home and lifestyle
 - Sports and travel
 - Unit price
 - Quantity
 - Tax 5%
 - Total
 - Date
 - Time
 - Payment
 - cost
 - Rating

Quantity by Product line

Product line

- Fashion accessories
- Home and lifestyle
- Sports and travel
- Food and beverages
- Electronic accessories



Fields

- Segments*
- Product line
 - Includes: Electronic accessories, Sports and travel
 - Click or drag data here
- # Size*
- Quantity
- Repeat (column)
 - Click or drag data here
- Repeat (row)
 - Click or drag data here
- # Tooltip
 - Click or drag data here
- Local filters
 - Click or drag data here

Quick launch



Upload data

Get started

Get up and running

How-to videos

Learn how to use IBM Cogni
and start gaining insights i

Watch videos

Samples

Experiment with examples

By feature

Browse samples by feature,
such as core functionality,
custom controls, extensions,
dashboards, and relative

Add a data source to explore

My content

Team content



Name

Type

Last Accessed

archive.zip

Uploaded file

4/24/2023, 4:07 AM

new_data

Data module

4/29/2023, 12:19 PM

supermarket_sales - Sheet1.csv

CSV

Uploaded file

4/29/2023, 12:04 PM

Cancel

Add

View all samples



Data module

Grid

Relationships

Custom tables

Search

New query

Navigation paths

• Supermarket_Sheet1.csv

• Invoice ID

• Branch

• City

• Customer type

• Product line

• Unit price

• Invoice

• Branch

• City

• Customer type

• Product line

• Unit price

#	Invoice ID	Branch	City	Customer type	Product line	Unit price
1	750-67-0428	A	Yangon	Member	Health and beauty	74.69
2	226-31-3081	C	Naypyitaw	Normal	Electronic accessories	15.28
3	631-41-3108	A	Yangon	Normal	Home and lifestyle	46.33
4	123-19-1176	A	Yangon	Member	Health and beauty	58.22
5	973-73-7910	A	Yangon	Normal	Sports and travel	86.31
6	699-14-3026	C	Naypyitaw	Normal	Electronic accessories	85.39
7	355-53-5943	A	Yangon	Member	Electronic accessories	68.84
8	315-22-5665	C	Naypyitaw	Normal	Home and lifestyle	73.51
9	665-32-9167	A	Yangon	Member	Health and beauty	36.21
10	692-92-5582	B	Mandalay	Member	Food and beverages	54.04
11	361-62-0822	B	Mandalay	Member	Fashion accessories	14.43
12	129-66-3974	B	Mandalay	Member	Electronic accessories	125.14
13	165-64-0513	A	Yangon	Normal	Electronic accessories	1
14	142-56-1699	A	Yangon	Normal	Food and beverages	41.11
15	128-18-2931	A	Yangon	Normal	Health and beauty	1
16	99-66-1805	B	Mandalay	Member	Food and beverages	1
17	123-21-1681	A	Yangon	Member	Health and beauty	1
18	123-21-1681	A	Yangon	Member	Health and beauty	1
19	123-21-1681	A	Yangon	Member	Health and beauty	1
20	123-21-1681	A	Yangon	Member	Health and beauty	1

IBM Cognos Analytics with Watson

New data module

35

Search content

Data module

Search

New data module

Navigation

supermarket

abc Invoice

abc Branch

City

abc Custom

abc Product

Unit price

Quantity

Tax 5%

Total

Date

Time

abc Payment

cogs

Rating

Save as

Name

new_data

Selected destination: Team content

My contentTeam content

Name	Type	Last Accessed
Calendars	Folder	4/15/2023, 6:39 AM
Get started	Folder	4/15/2023, 6:39 AM
Samples	Folder	4/15/2023, 6:39 AM
Templates	Folder	4/15/2023, 6:39 AM
The Weather Company, an IBM Business	Folder	4/15/2023, 6:39 AM

CancelSave

766-26-6951

A

Yangon

Normal

Sports and t

329-62-1586

A

Yangon

Normal

Food and b