SUPER MARKET SALES ANALYSIS VISUALIZATION

Name: Balakrishnan C
IBMid:2k20cse016@kiot.ac.in

IBM

My IBM | Profile | Billing

My products

Search product name

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

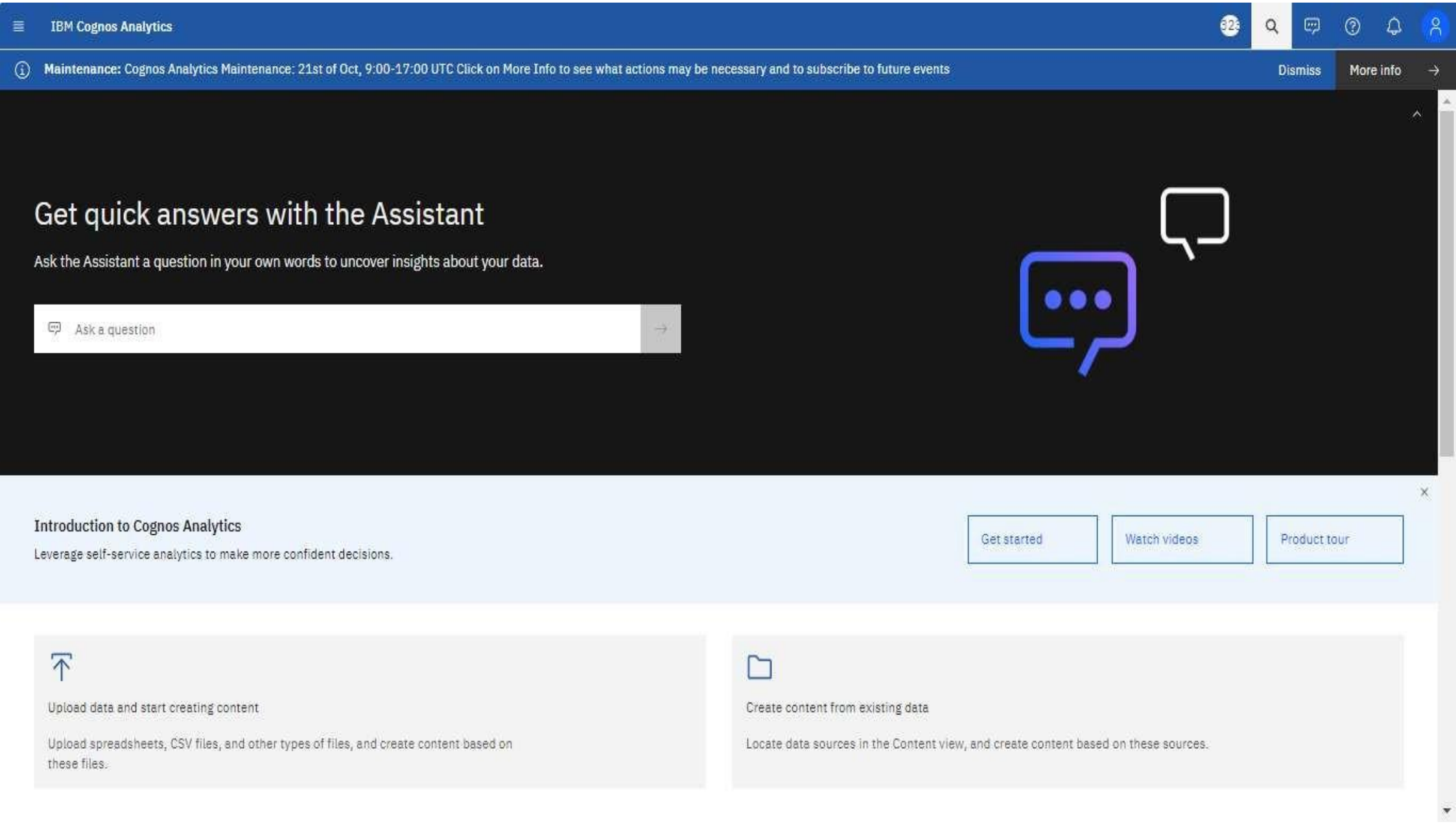
Upgrade options

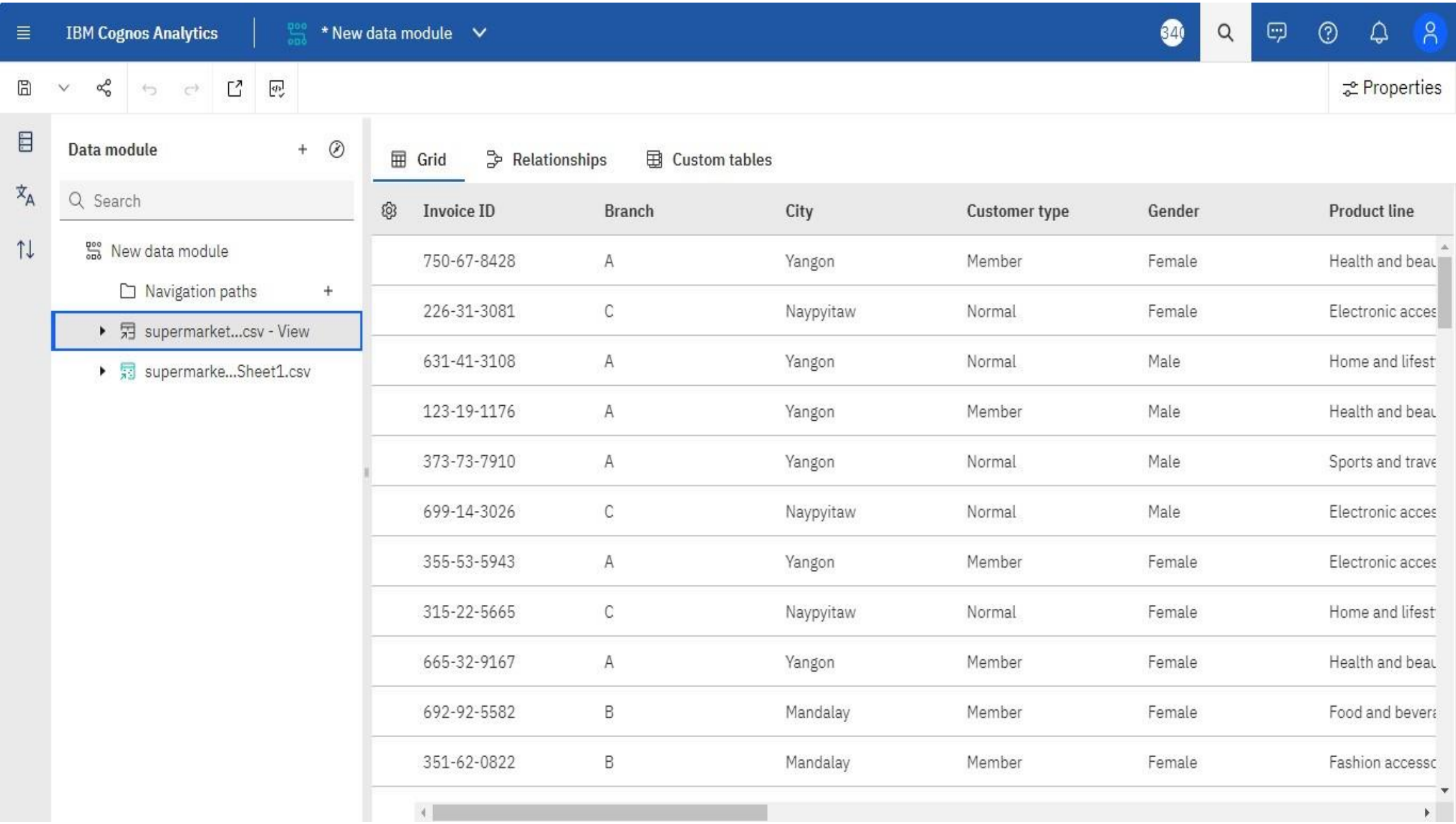
Expired

Purchase | Manage

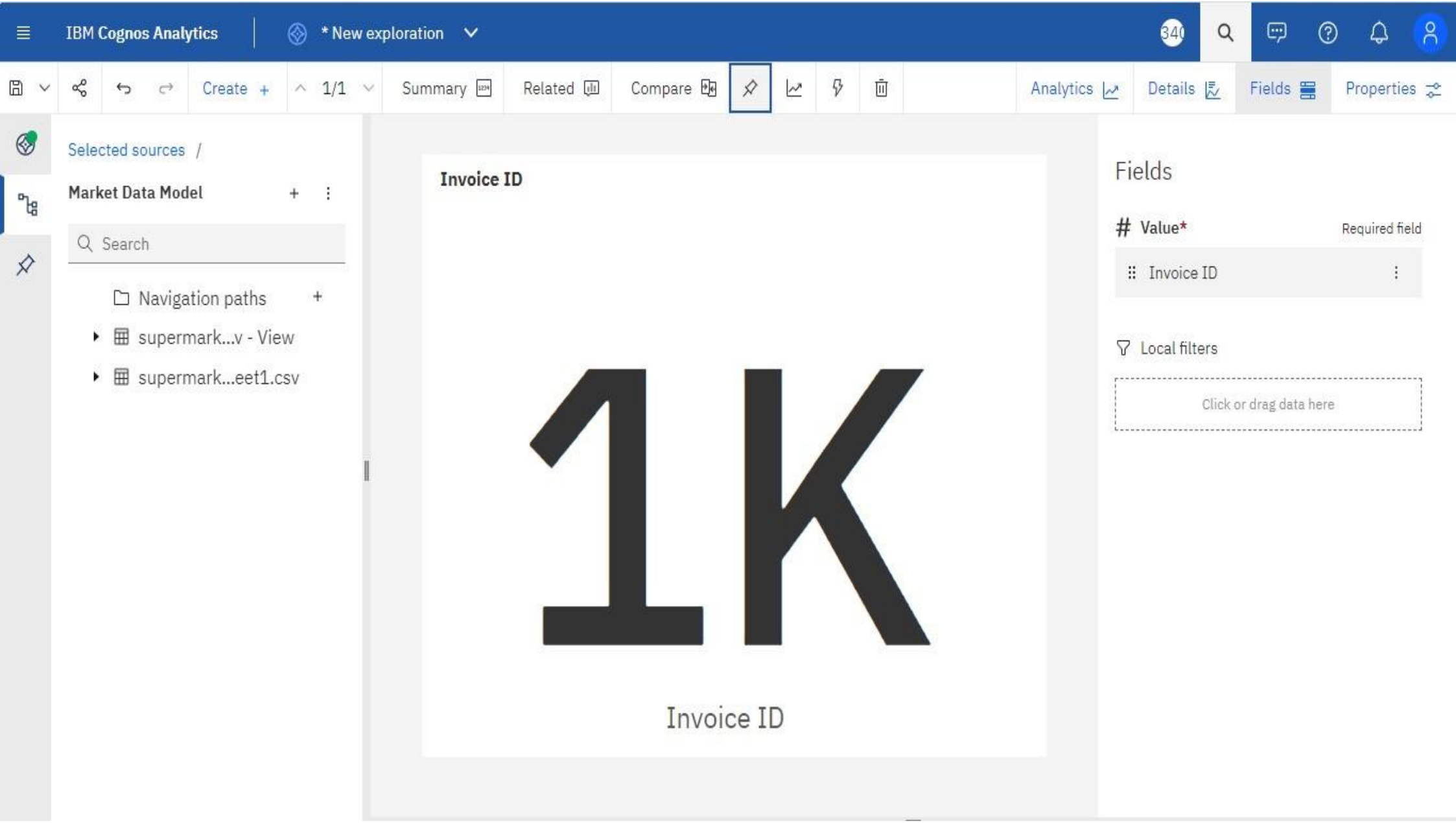
Site feedback

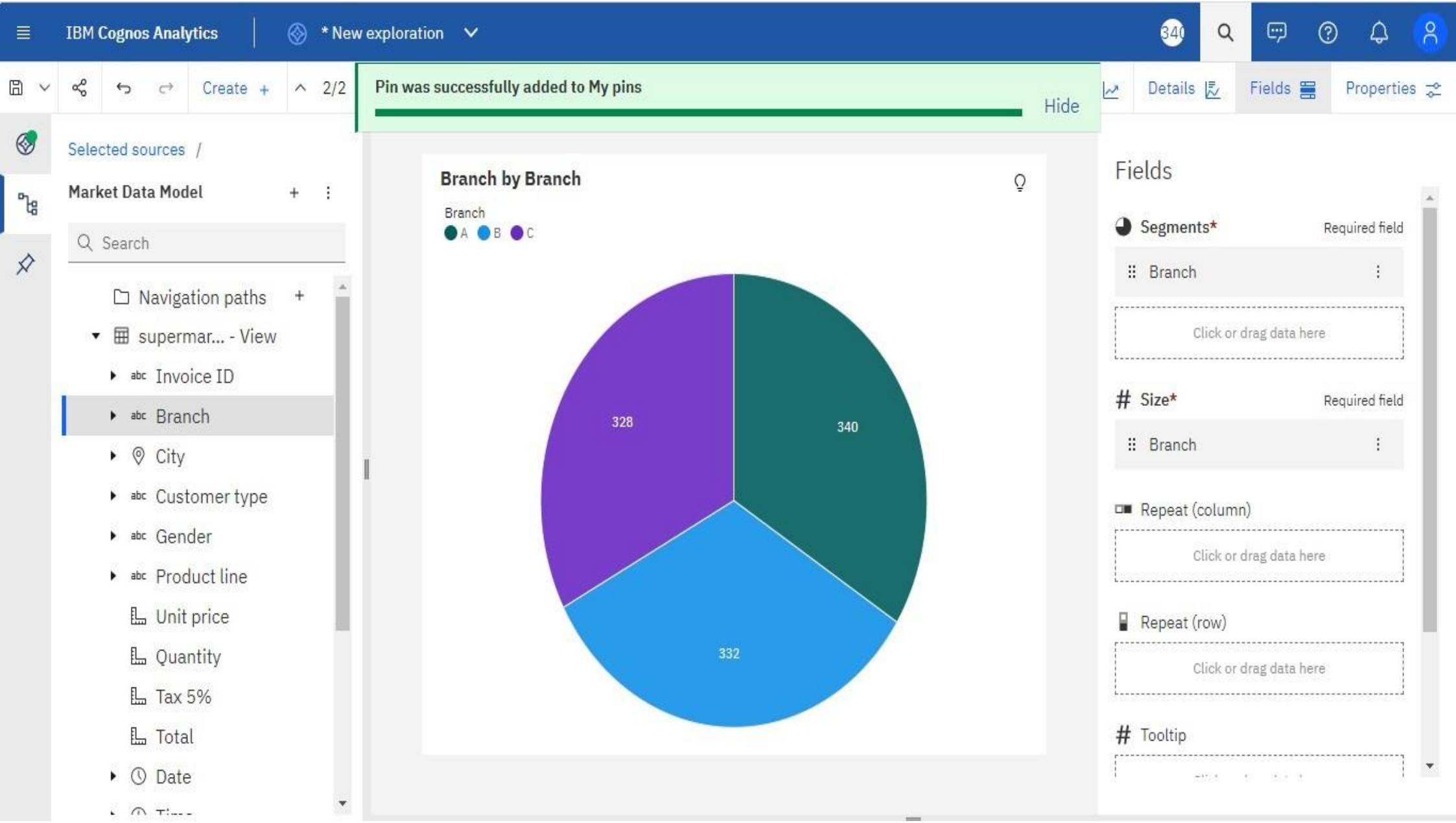
Let's talk

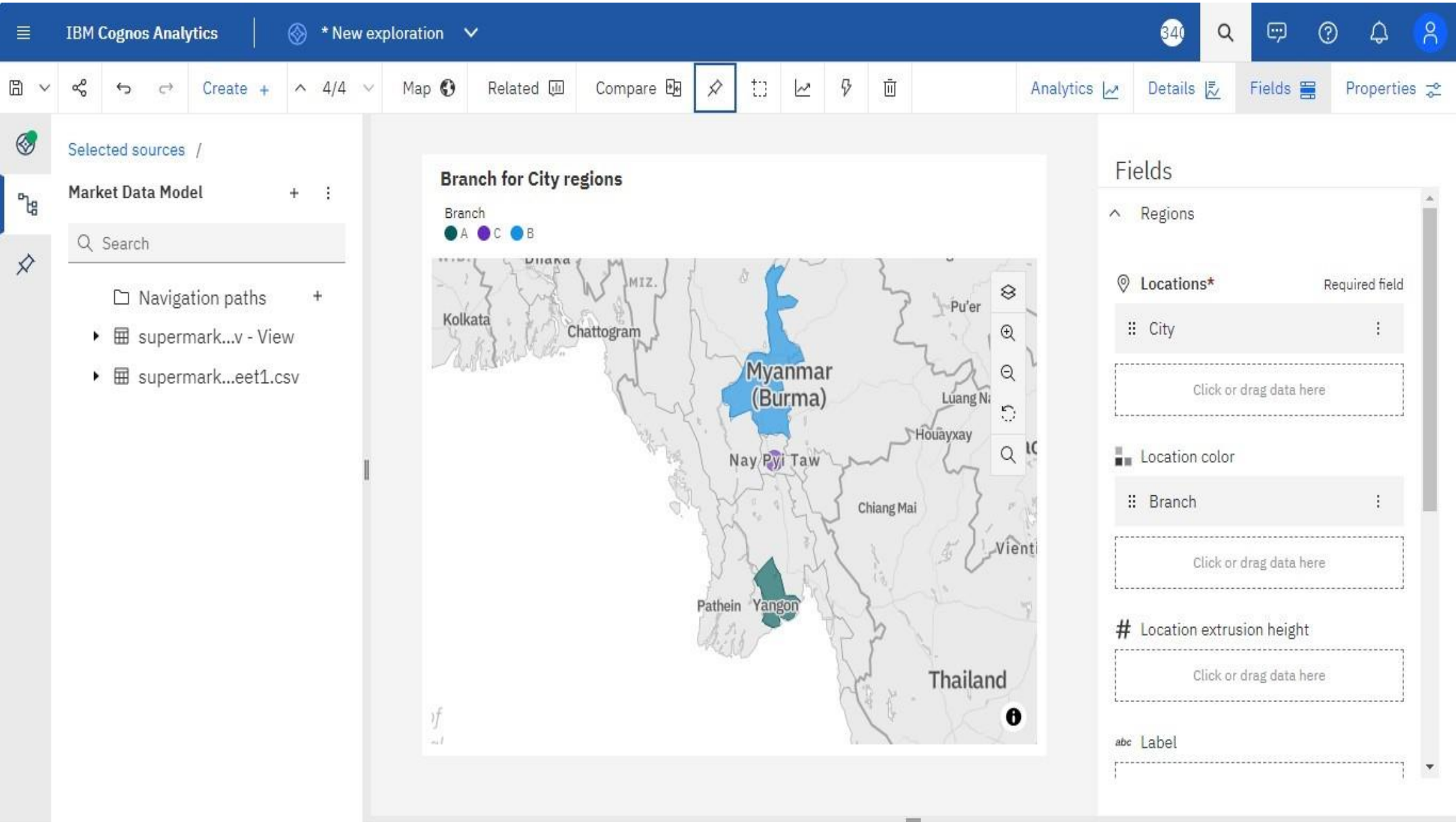

IBM Cognos Analytics
Maintenance: Cognos Analytics Maintenance: 21st of Oct, 9:00-17:00 UTC Click on More Info to see what actions may be necessary and to subscribe to future events
Dismiss
More info
Get quick answers with the Assistant
Ask the Assistant a question in your own words to uncover insights 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.

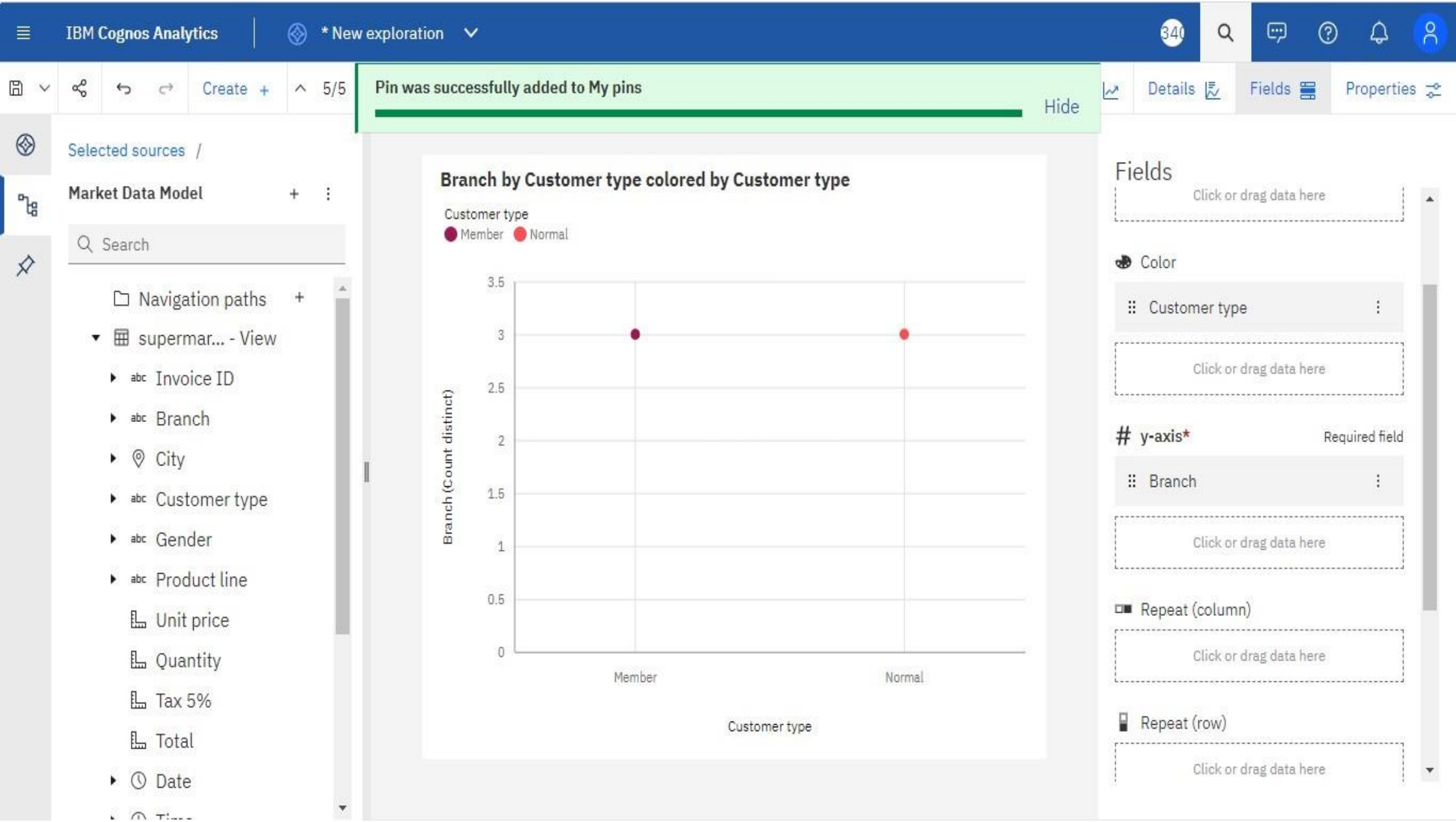

IBM Cognos Analytics
* New data module
340
Properties
Data module
Search
New data module
Navigation paths
supermarket...csv - View
supermarke...Sheet1.csv
Grid
Relationships
Custom tables
Invoice ID
Branch
City
Customer type
Gender
Product line
750-67-8428 A Yangon Member Female Health and beau
226-31-3081 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 accesso

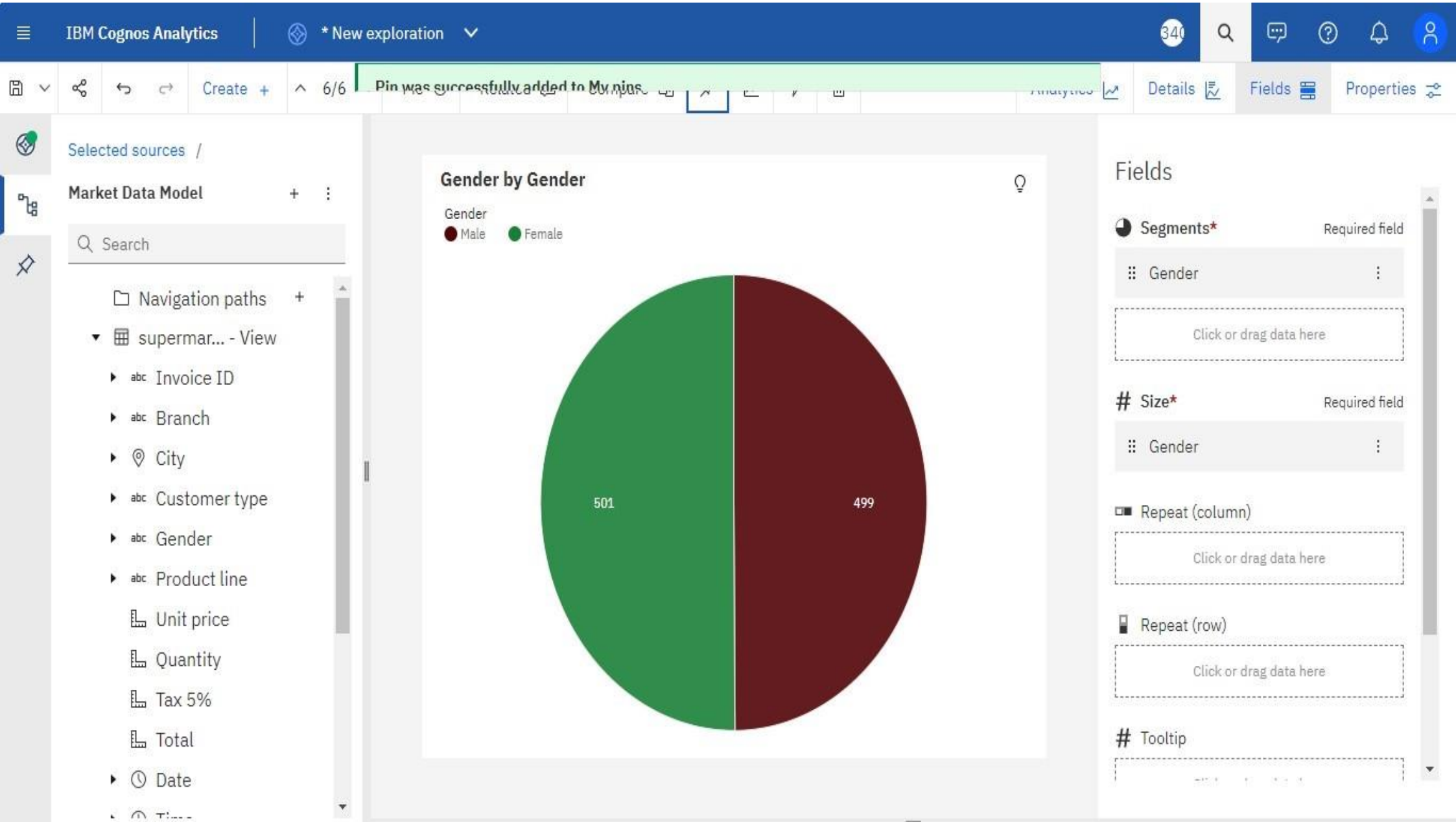
Exploration

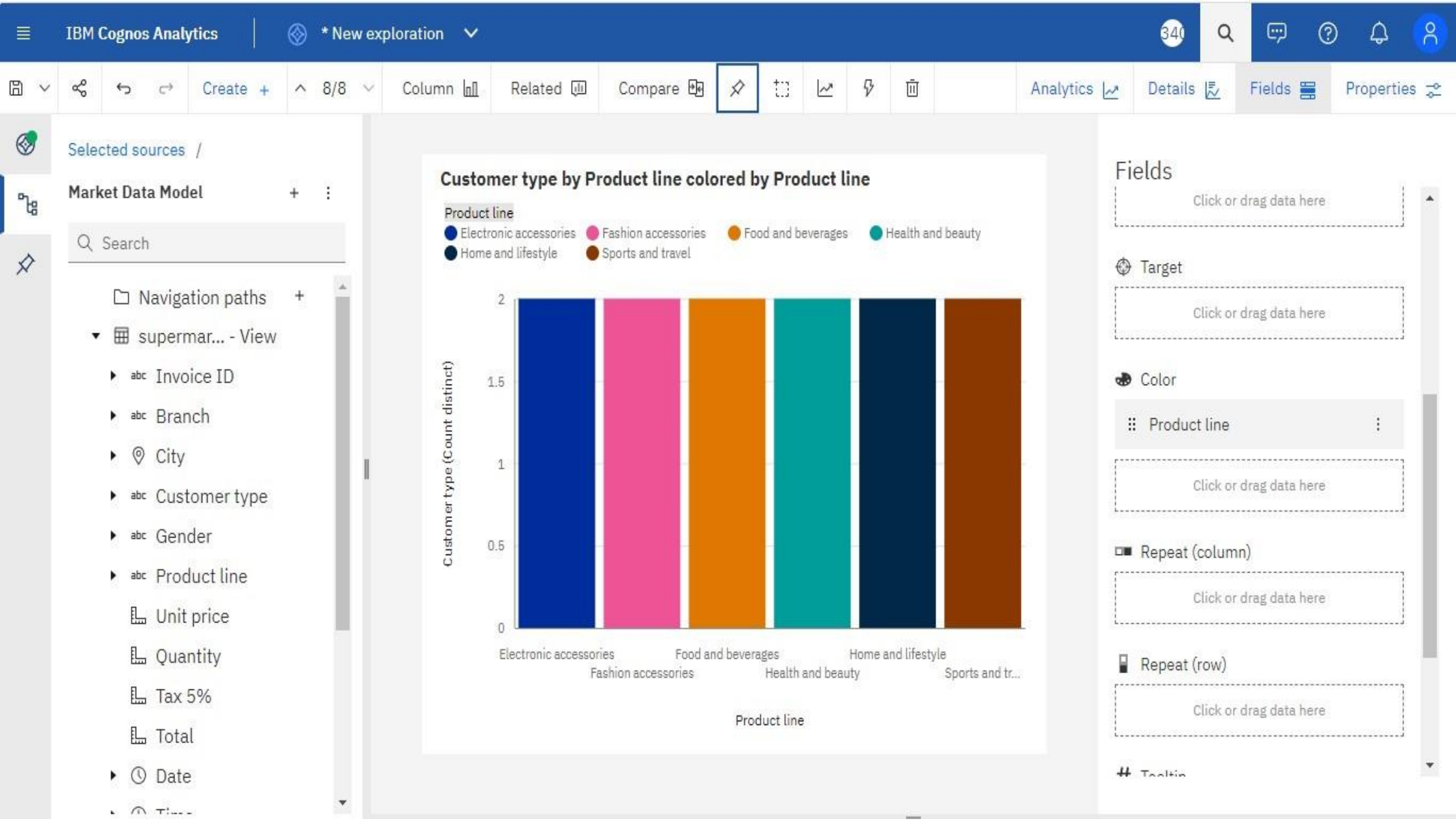

IBM Cognos Analytics
* New exploration
340
Create
1/1
Summary
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermark...v - View
supermark...eet1.csv
Invoice ID
1K
Invoice ID
Fields
Value*
Required field
Invoice ID
Local filters
Click or drag data here

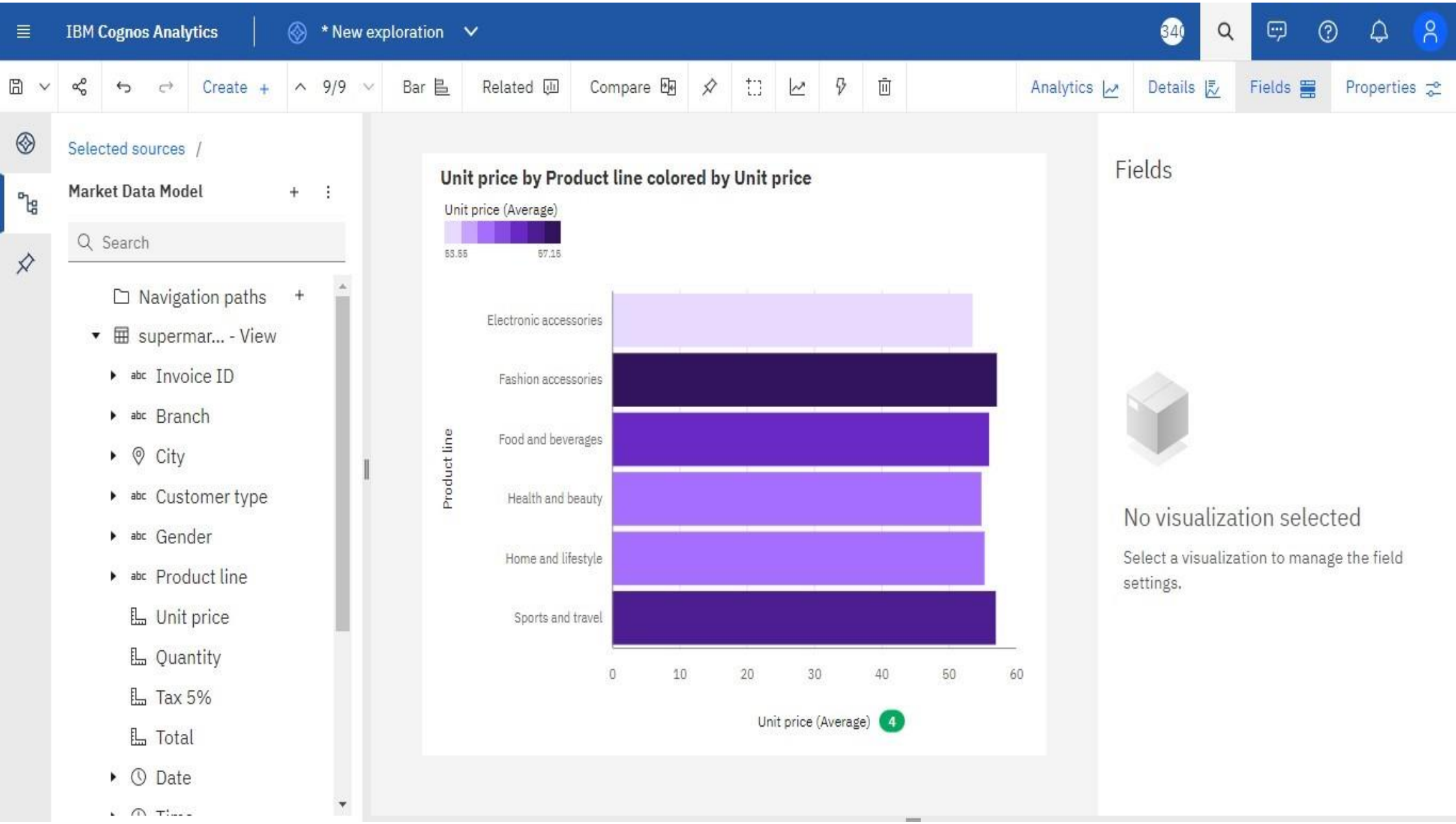

IBM Cognos Analytics
* New exploration
340
Create
2/2
Pin was successfully added to My pins
Hide
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Branch by Branch
Branch
A
B
C
328
340
332
Fields
Segments*
Required field
Branch
Click or drag data here
Size*
Required field
Branch
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip

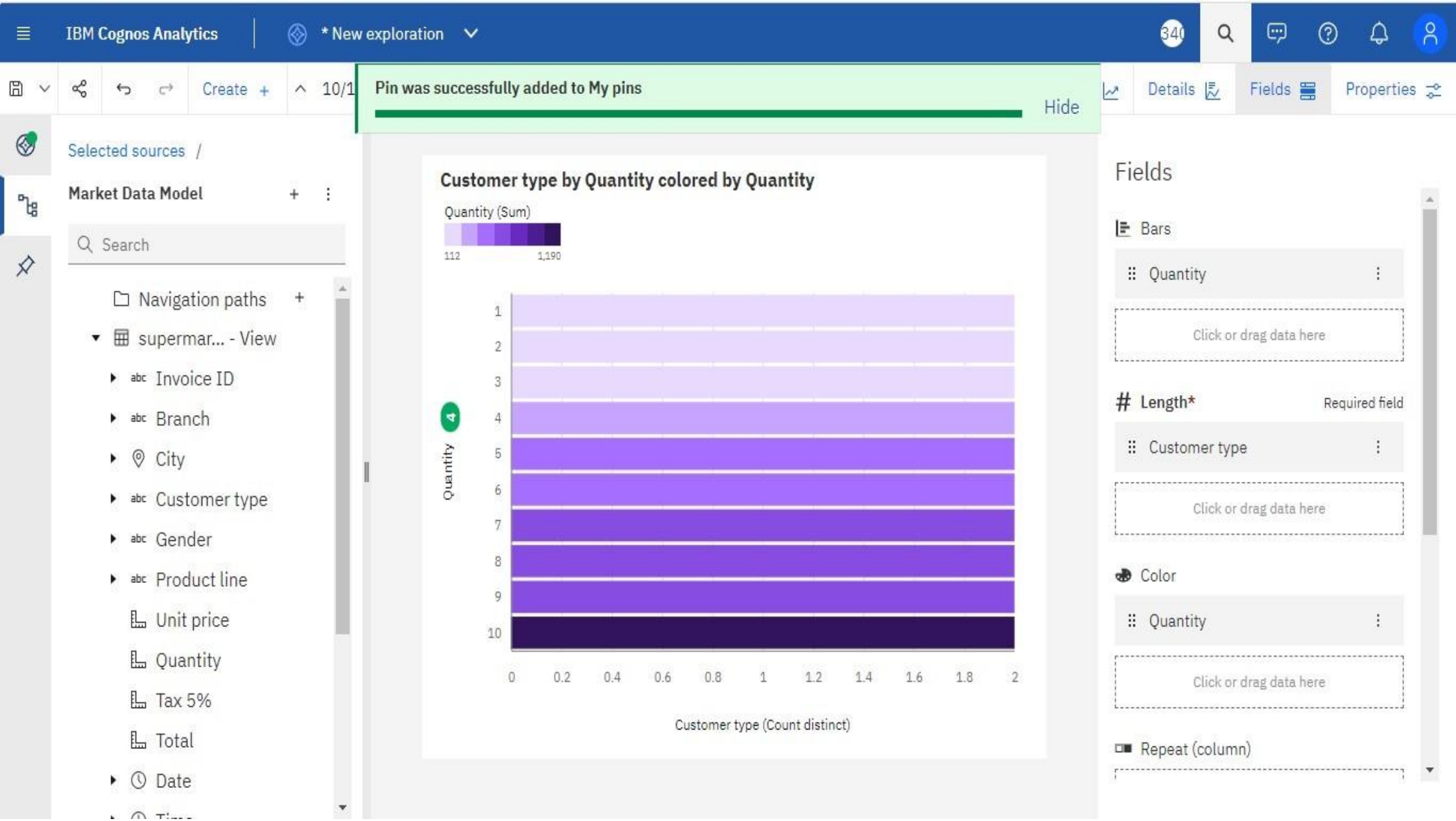

IBM Cognos Analytics
* New exploration
340
Create
4/4
Map
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermark...v - View
supermark...eet1.csv
Branch for City regions
Branch
A
C
B
Kolkata
Chattogram
Myanmar (Burma)
Pu'er
Houayxay
Nay Pyi Taw
Chiang Mai
Pathein
Yangon
Thailand
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
Label

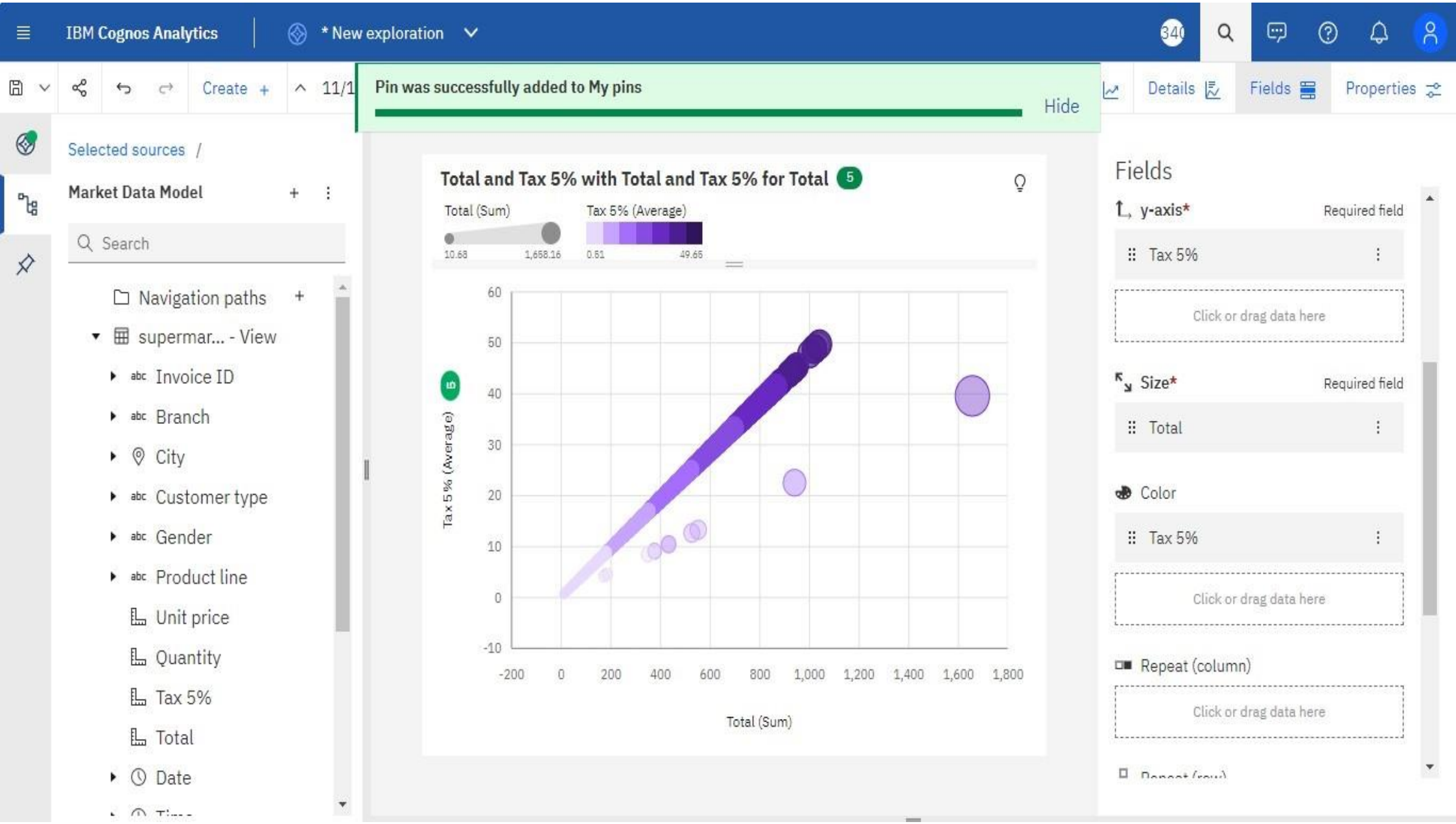

IBM Cognos Analytics
* New exploration
340
Create
5/5
Pin was successfully added to My pins
Hide
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Branch by Customer type colored by Customer type
Customer type
Member
Normal
Branch (Count distinct)
3.5
3
2.5
2
1.5
1
0.5
0
Member
Normal
Customer type
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


IBM Cognos Analytics
* New exploration
340
Create
6/6
Pin was successfully added to My pins
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Gender by Gender
Gender
Male
Female
501
499
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


IBM Cognos Analytics
* New exploration
340
Create
8/8
Column
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Customer type by Product line colored by Product line
Product line
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
Customer type (Count distinct)
2
1.5
1
0.5
0
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and tr...
Product line
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


IBM Cognos Analytics
* New exploration
340
Create
9/9
Bar
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Unit price by Product line colored by Unit price
Unit price (Average)
53.66
57.15
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
Product line
0
10
20
30
40
50
60
Unit price (Average)
4
Fields
No visualization selected
Select a visualization to manage the field settings.


IBM Cognos Analytics
* New exploration
340
Create
10/1
Pin was successfully added to My pins
Hide
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Customer type by Quantity colored by Quantity
Quantity (Sum)
112
1,190
Quantity
1
2
3
4
5
6
7
8
9
10
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Customer type (Count distinct)
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)


IBM Cognos Analytics
* New exploration
340
Create
11/1
Pin was successfully added to My pins
Hide
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Total and Tax 5% with Total and Tax 5% for Total
5
Total (Sum)
10.68
1,658.16
Tax 5% (Average)
0.61
49.65
Tax 5 % (Average)
Total (Sum)
60
50
40
30
20
10
0
-10
-200
0
200
400
600
800
1,000
1,200
1,400
1,600
1,800
Fields
y-axis*
Required field
Tax 5%
Click or drag data here
Size*
Required field
Total
Color
Tax 5%
Click or drag data here
Repeat (column)
Click or drag data here

IBM Cognos Analytics | * New exploration

Create | 12/1

Pin was successfully added to My pins

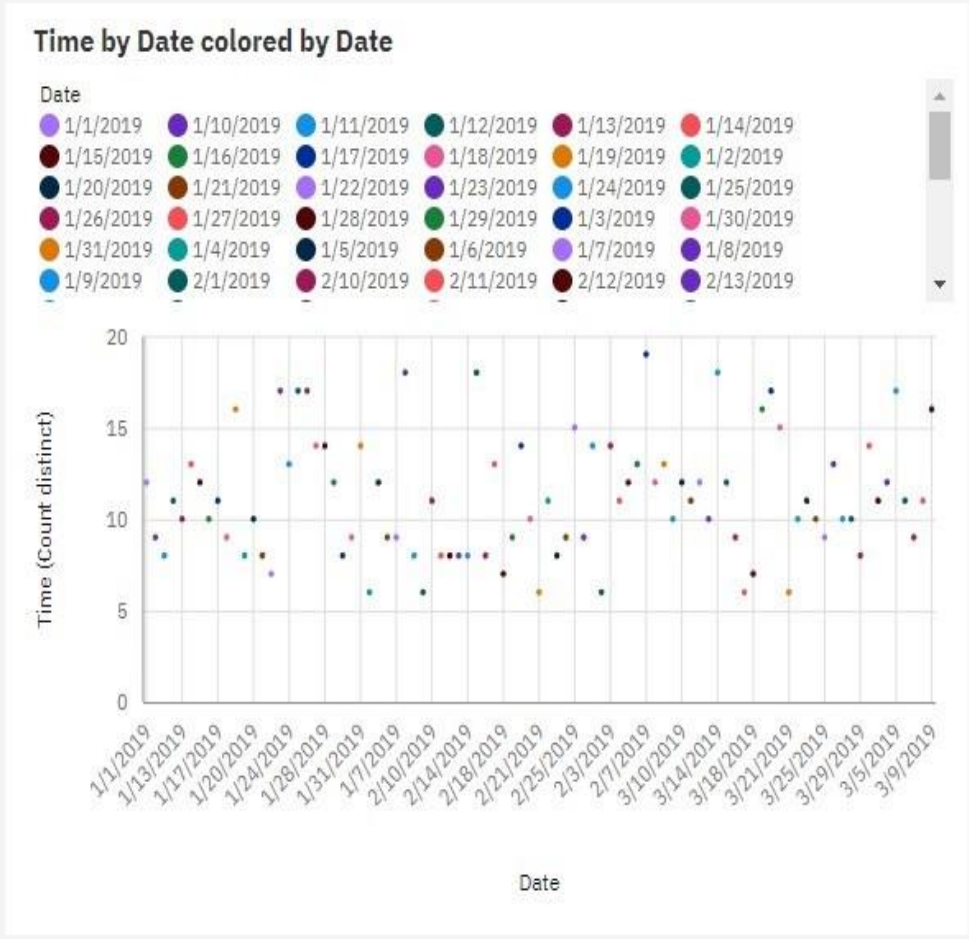
Details | Fields | Properties

Selected sources /

Market Data Model

Search

- Navigation paths
- supermar... - View
  - Invoice ID
  - Branch
  - City
  - Customer type
  - Gender
  - Product line
  - Unit price
  - Quantity
  - Tax 5%
  - Total
  - Date



Fields

x-axis* Required field

Date

Click or drag data here

Color

Date

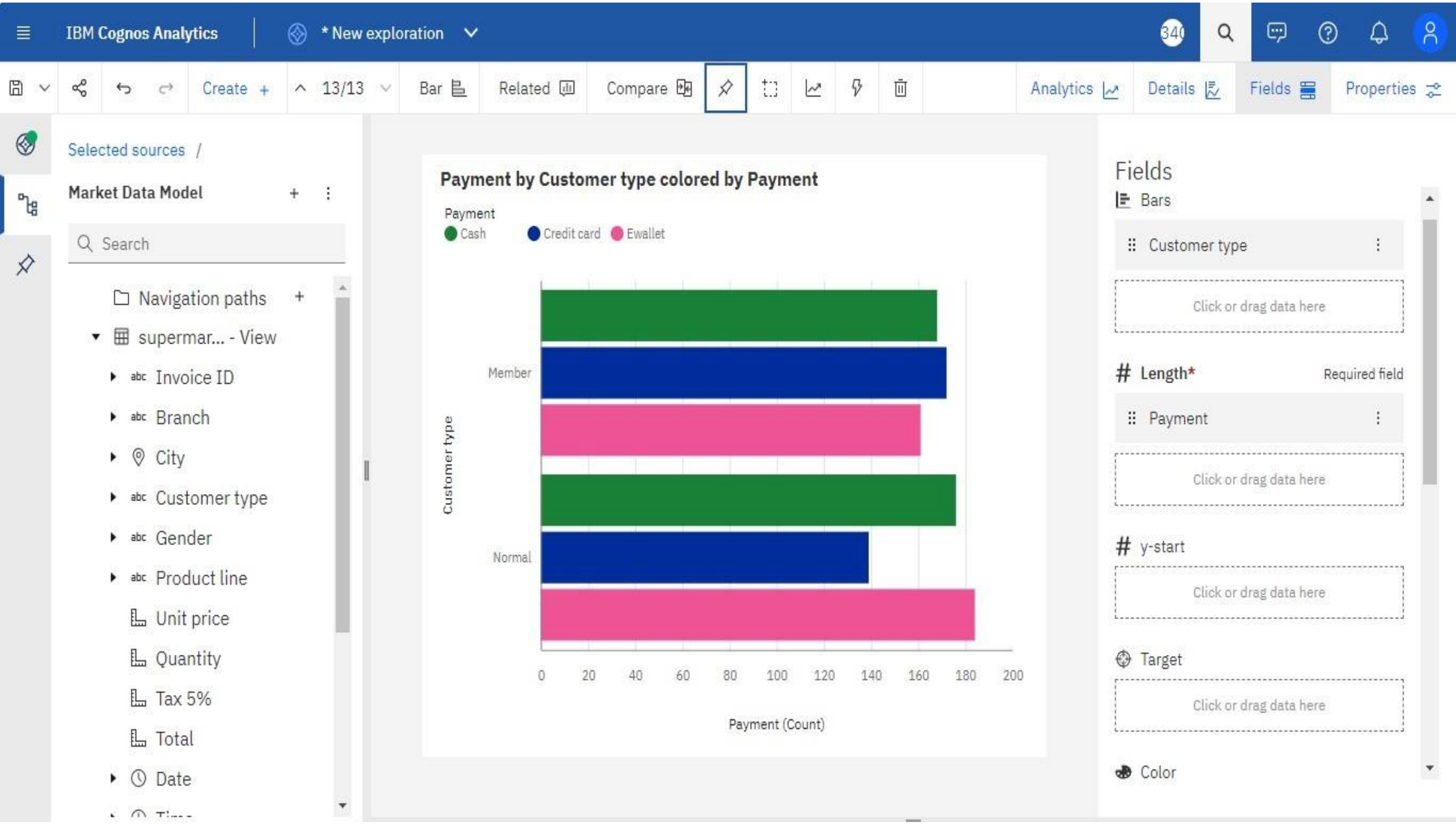
Click or drag data here

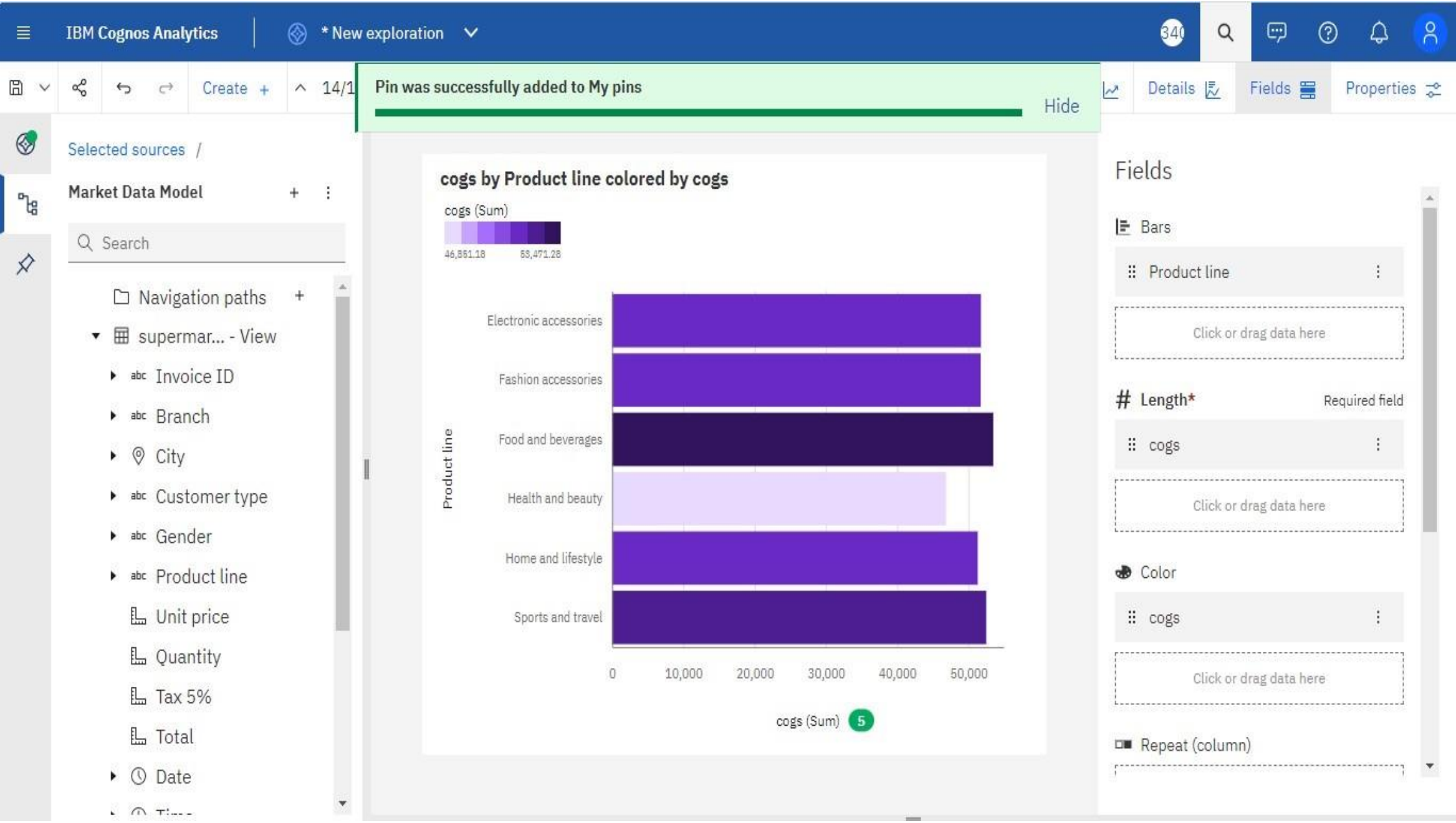
y-axis* Required field

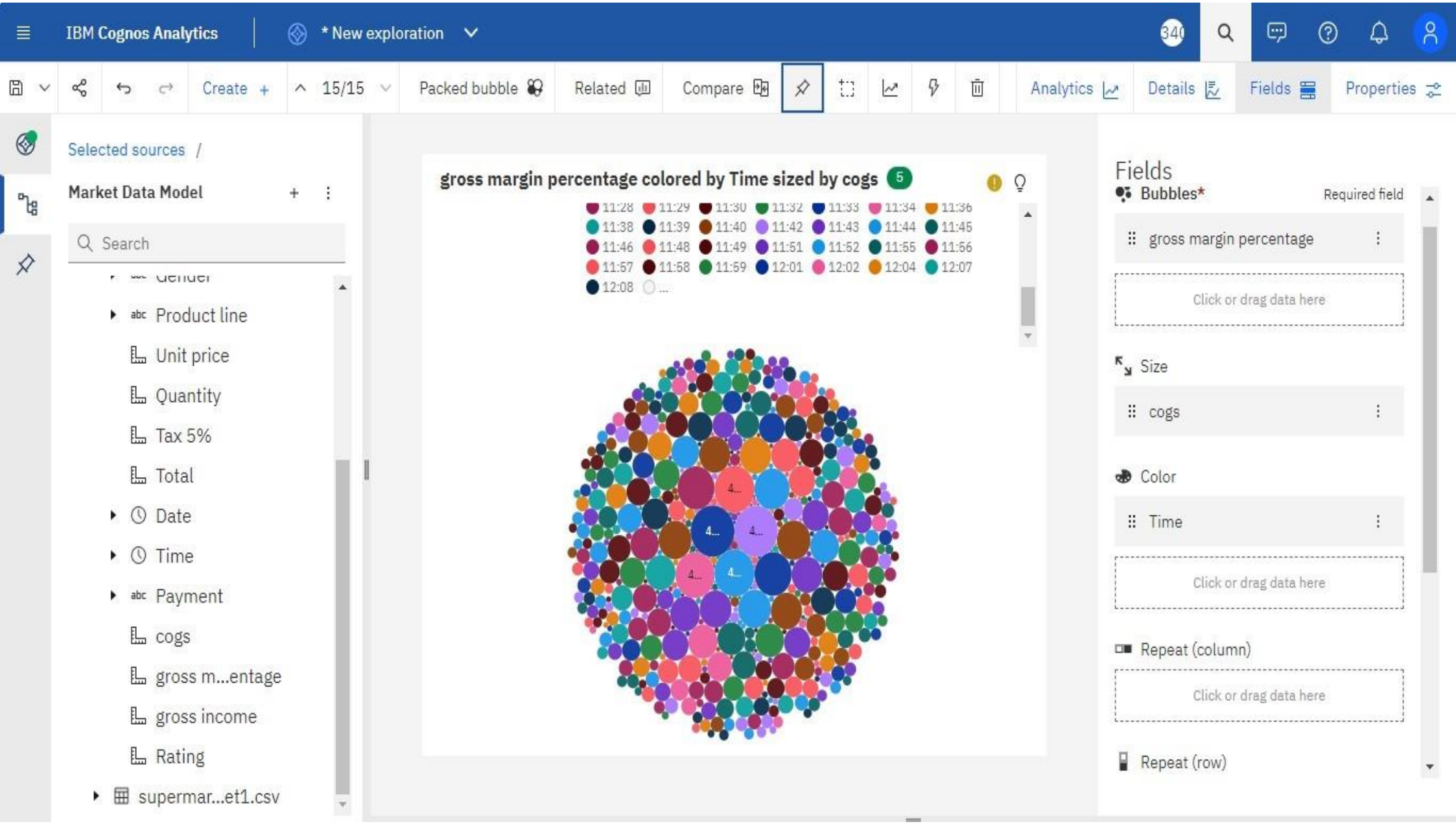
Time

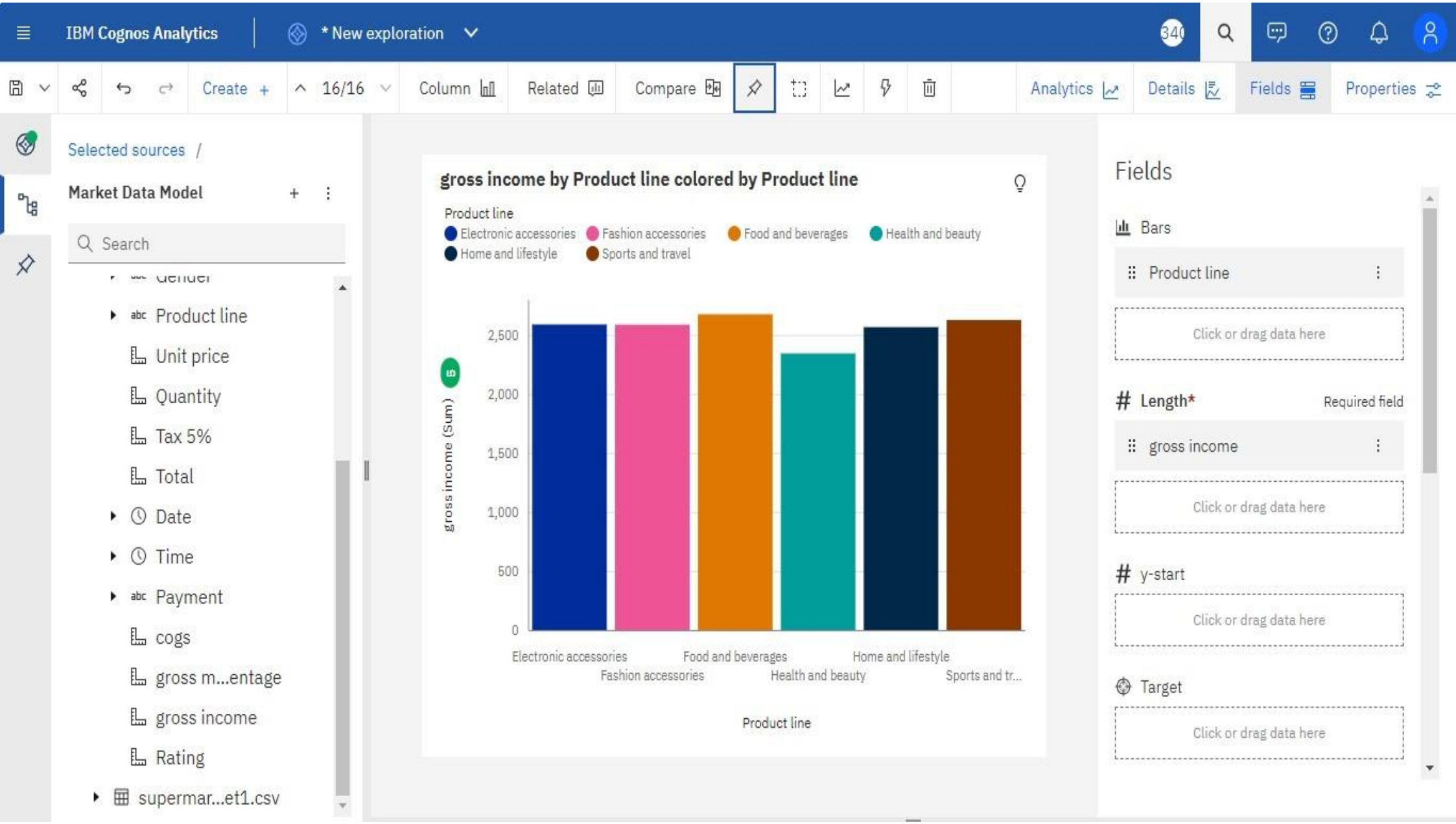
Click or drag data here

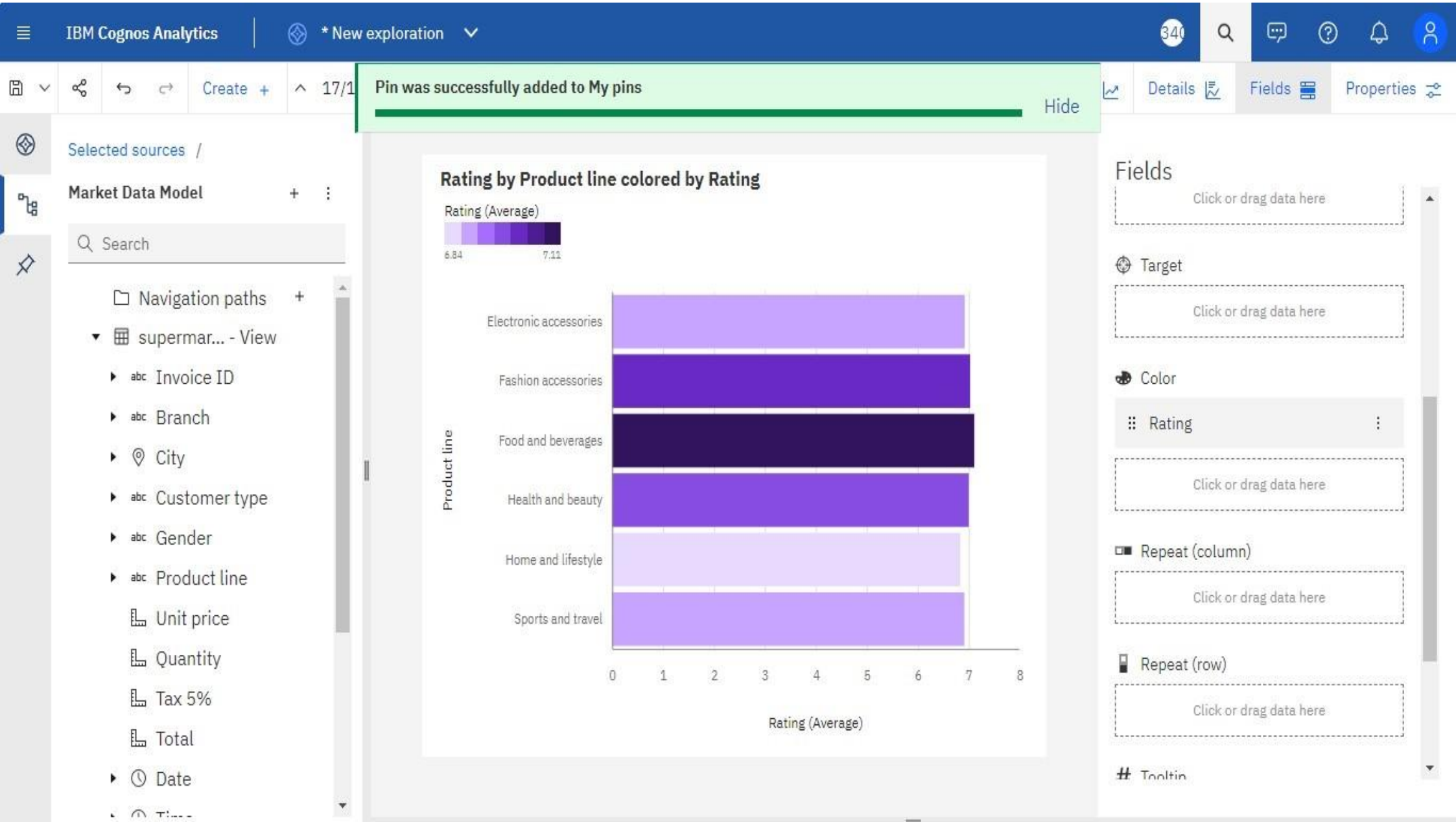
Repeat (column)


IBM Cognos Analytics
* New exploration
340
Create
13/13
Bar
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Payment by Customer type colored by Payment
Payment
Cash
Credit card
Ewallet
Member
Normal
Customer type
0
20
40
60
80
100
120
140
160
180
200
Payment (Count)
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

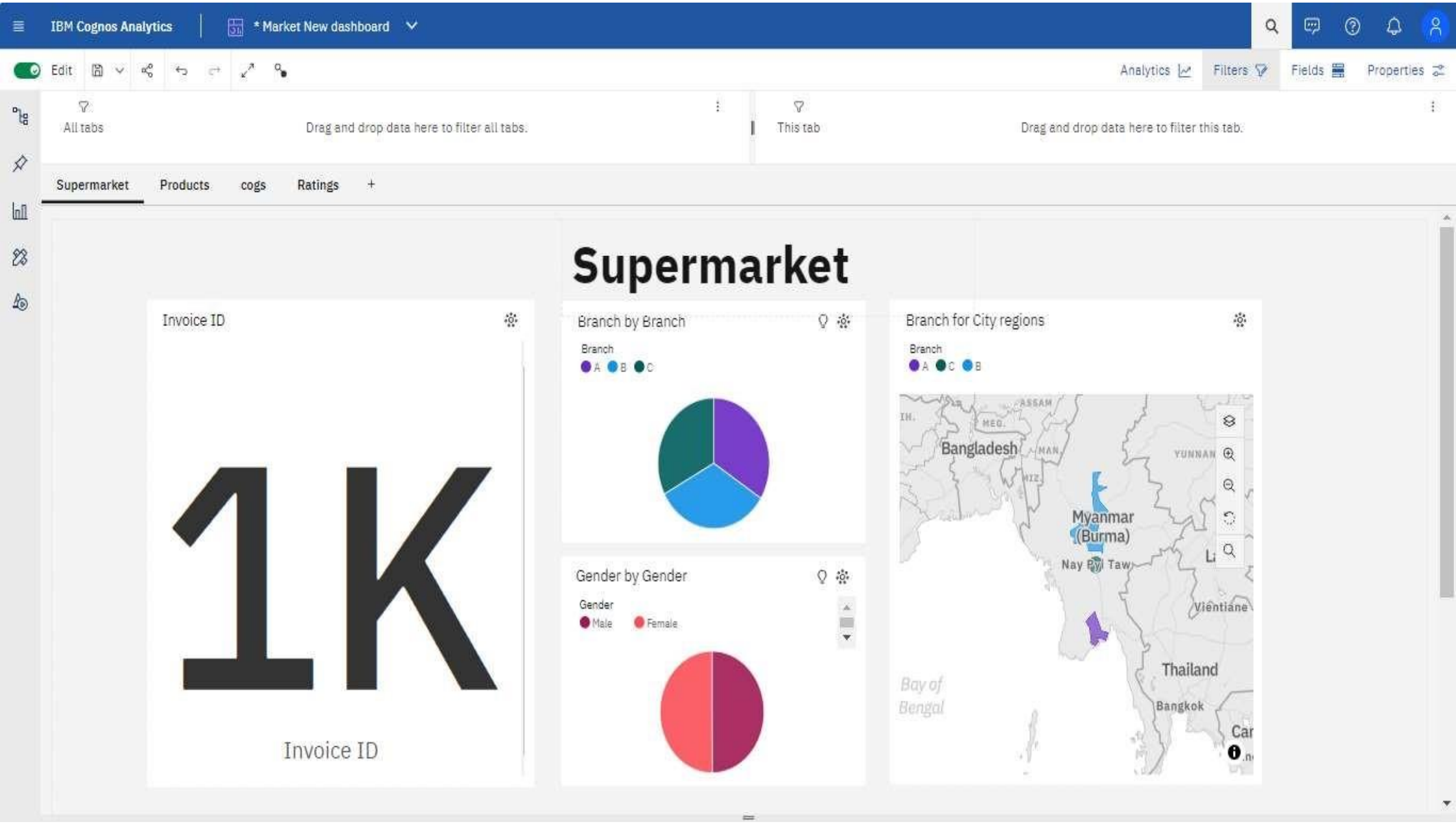

IBM Cognos Analytics
* New exploration
340
Create
14/1
Pin was successfully added to My pins
Hide
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
cogs by Product line colored by cogs
cogs (Sum)
46,861.18
53,471.28
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
Product line
0
10,000
20,000
30,000
40,000
50,000
cogs (Sum)
5
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)

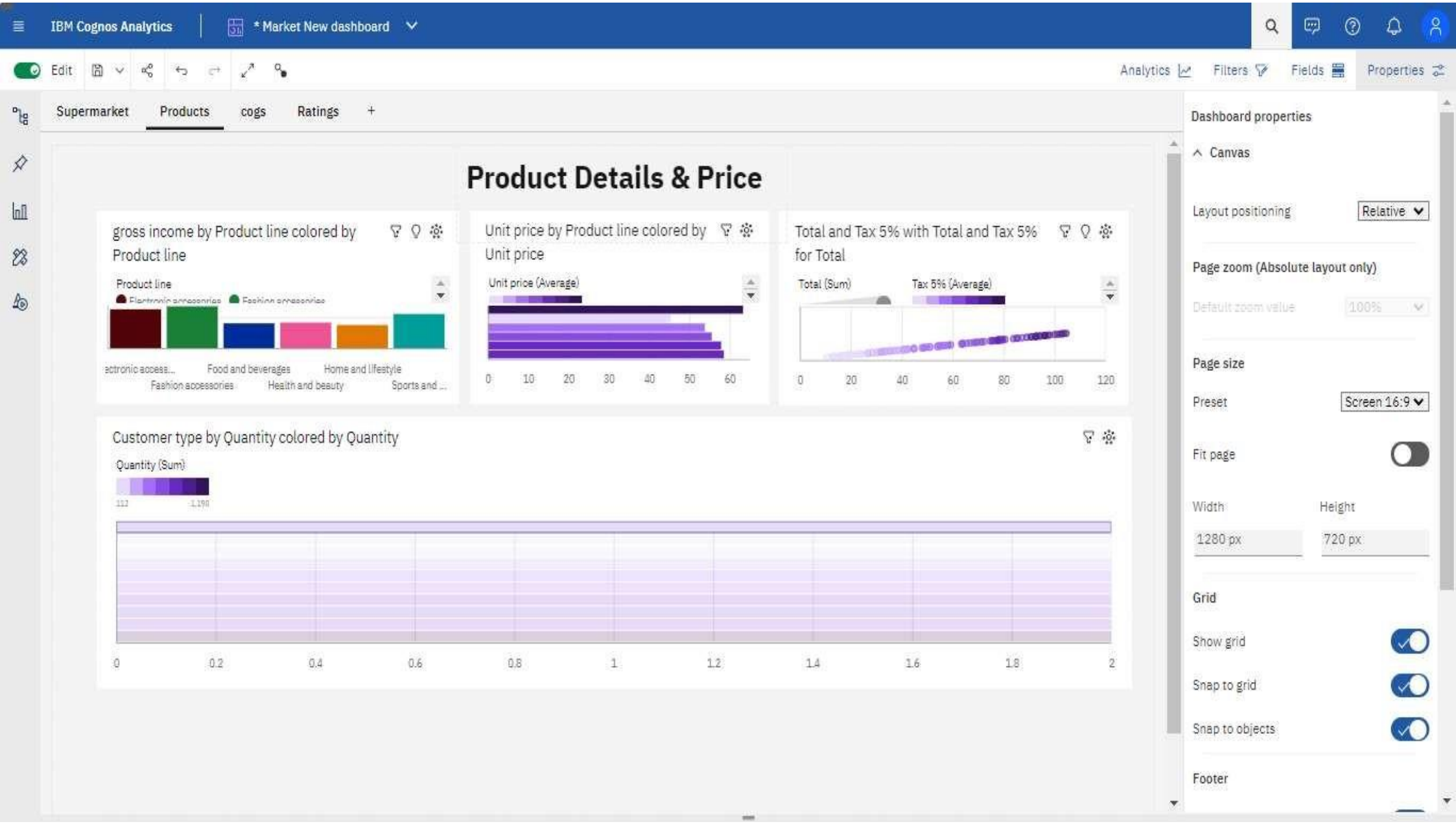

IBM Cognos Analytics
* New exploration
340
Create
15/15
Packed bubble
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
Payment
cogs
gross m...entage
gross income
Rating
supermar...et1.csv
gross margin percentage colored by Time sized by cogs
5
11:28 11:29 11:30 11:32 11:33 11:34 11:36
11:38 11:39 11:40 11:42 11:43 11:44 11:45
11:46 11:48 11:49 11:51 11:52 11:55 11:56
11:57 11:58 11:59 12:01 12:02 12:04 12:07
12:08 ...
Fields
Bubbles*
Required field
gross margin percentage
Click or drag data here
Size
cogs
Color
Time
Click or drag data here
Repeat (column)
Click or drag data here
Repeat (row)


IBM Cognos Analytics
* New exploration
340
Create
16/16
Column
Related
Compare
Analytics
Details
Fields
Properties
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
gross income by Product line colored by Product line
Product line
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
gross income (Sum)
2,500
2,000
1,500
1,000
500
0
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and tr...
Product line
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


IBM Cognos Analytics
* New exploration
340
Create
17/1
Pin was successfully added to My pins
Hide
Details
Fields
Properties
Selected sources /
Market Data Model
Search
Navigation paths
supermar... - View
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Rating by Product line colored by Rating
Rating (Average)
6.84
7.11
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
Product line
0
1
2
3
4
5
6
7
8
Rating (Average)
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

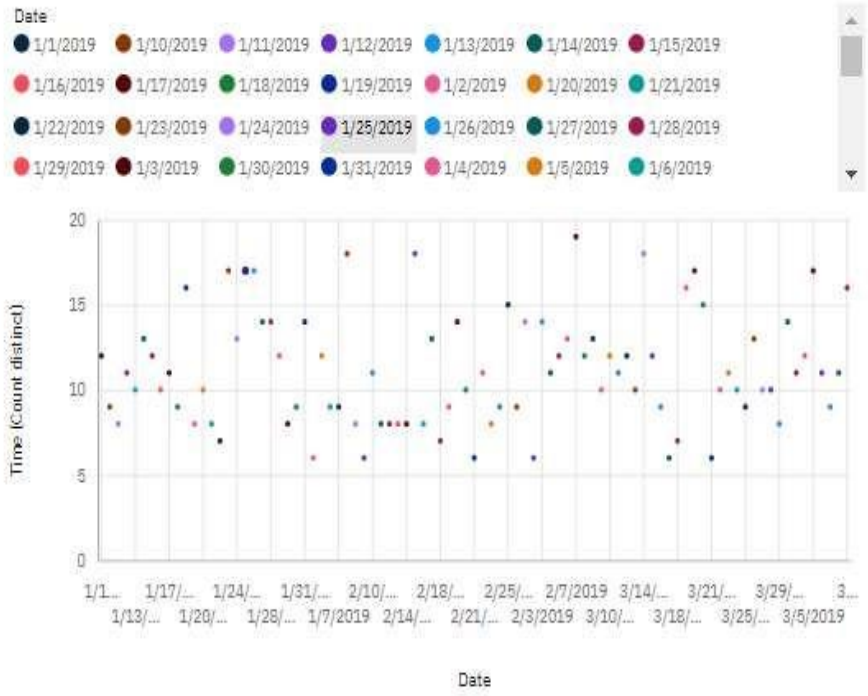
DashBoard


IBM Cognos Analytics
* Market New dashboard
Edit
Analytics
Filters
Fields
Properties
All tabs
Drag and drop data here to filter all tabs.
This tab
Drag and drop data here to filter this tab.
Supermarket
Products
cogs
Ratings
Supermarket
Invoice ID
1K
Invoice ID
Branch by Branch
Branch
A B C
Gender by Gender
Gender
Male Female
Branch for City regions
Branch
A C B
Bangladesh
Myanmar (Burma)
Nay Pyi Taw
Vientiane
Thailand
Bangkok
Bay of Bengal

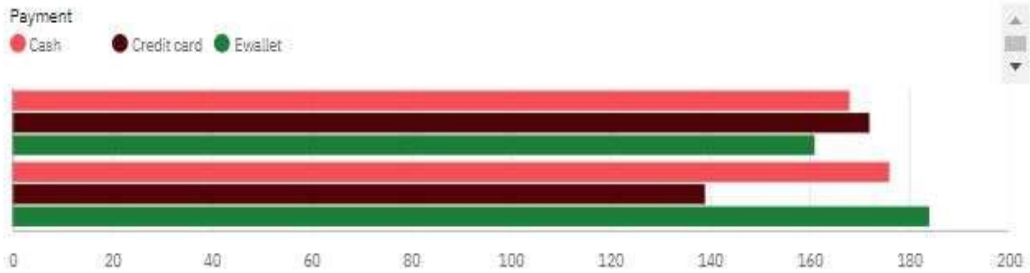

IBM Cognos Analytics
* Market New dashboard
Edit
Analytics
Filters
Fields
Properties
Supermarket
Products
cogs
Ratings
Product Details & Price
gross income by Product line colored by Product line
Product line
Food and beverages
Home and lifestyle
Fashion accessories
Health and beauty
Sports and ...
Unit price by Product line colored by Unit price
Unit price (Average)
0
10
20
30
40
50
60
Total and Tax 5% with Total and Tax 5% for Total
Total (Sum)
Tax 5% (Average)
0
20
40
60
80
100
120
Customer type by Quantity colored by Quantity
Quantity (Sum)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Dashboard properties
Canvas
Layout positioning
Relative
Page zoom (Absolute layout only)
Default zoom value
100%
Page size
Preset
Screen 16:9
Fit page
Width
Height
1280 px
720 px
Grid
Show grid
Snap to grid
Snap to objects
Footer

Cost of goods & Purchased Products Time & Date

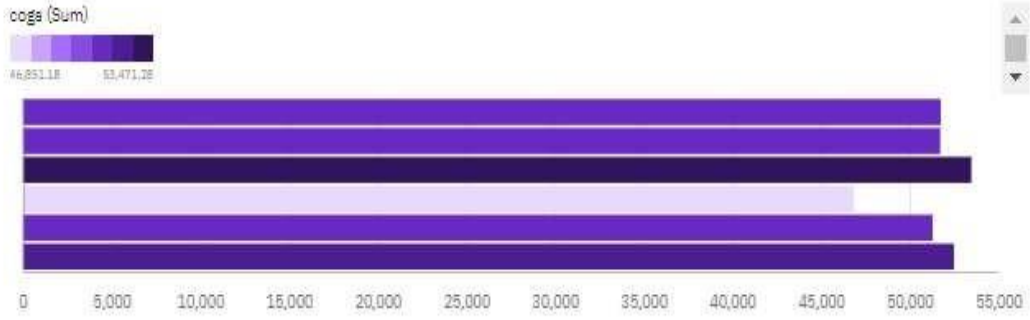
Time by Date colored by Date



Payment by Customer type colored by Payment



cogs by Product line colored by cogs



IBM Cognos Analytics | * Market New dashboard

Edit | Analytics | Filters | Fields | Properties

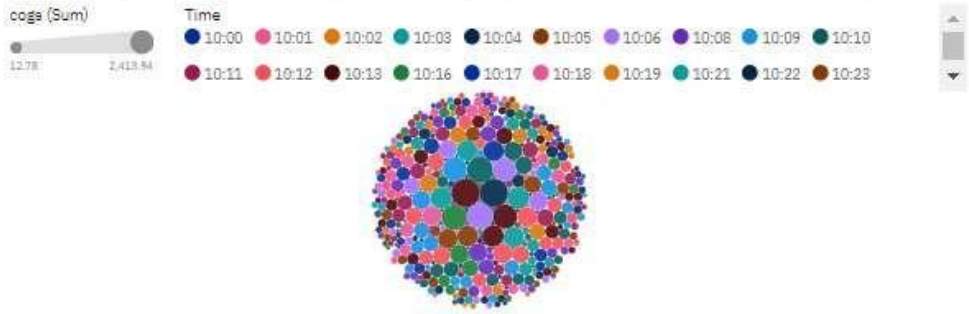
All tabs — Drag and drop data here to filter all tabs.

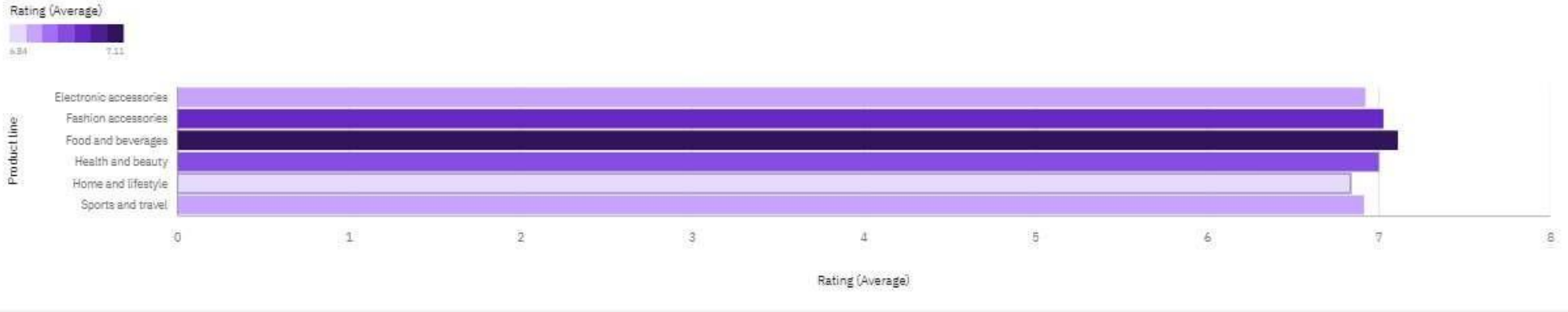
This tab — Drag and drop data here to filter this tab.

Supermarket | Products | cogs | Ratings | +

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

Rating by Product line colored by Rating