PROJECT DEVELOPMENT

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID49237
Project Name	Global Sales Data Analytics

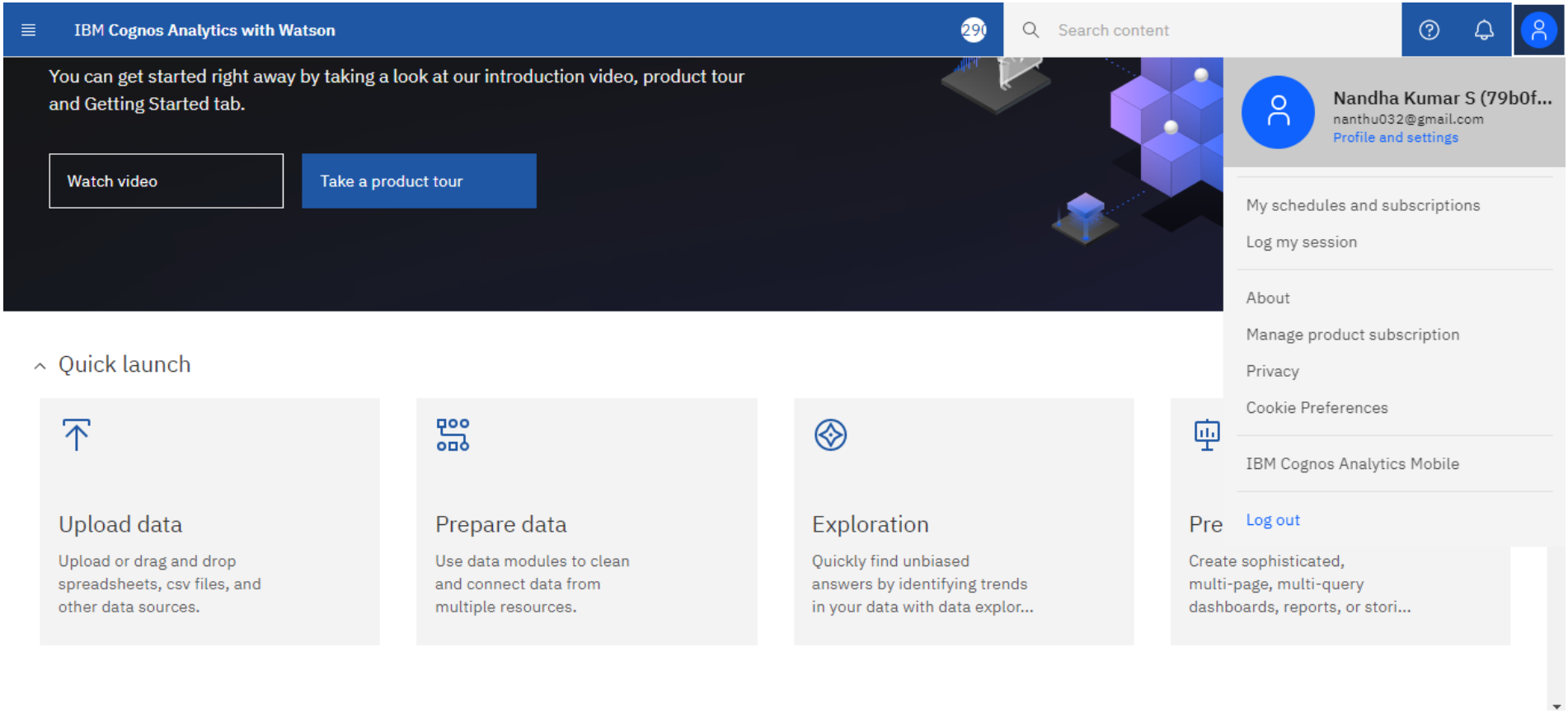
Sprint 2 Requirements:

- Upload Dataset
- Data Preparation
- Data Exploration

Upload Dataset:

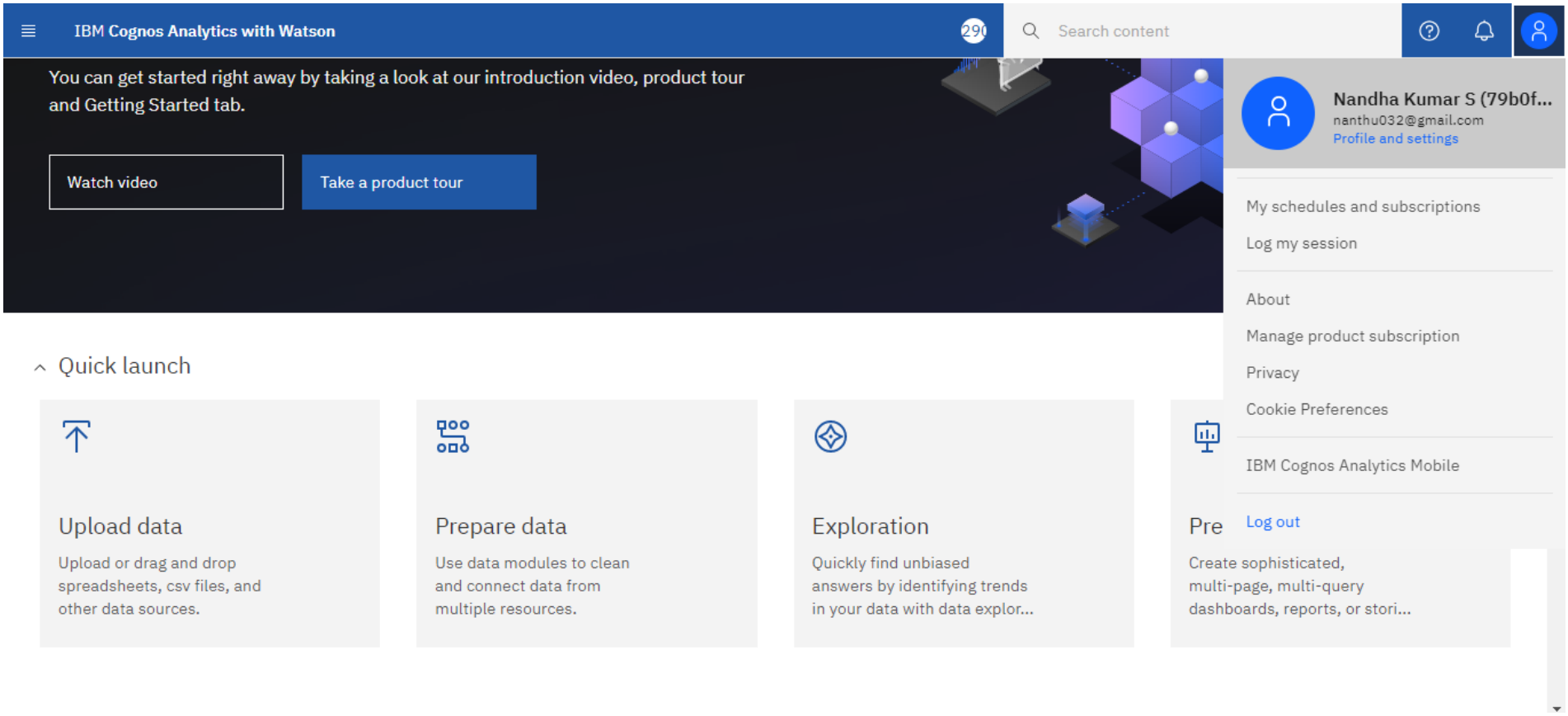
Download the Dataset using the following link:

- Open IBM COGNOS Dashboard and upload the dataset by clicking the upload data.

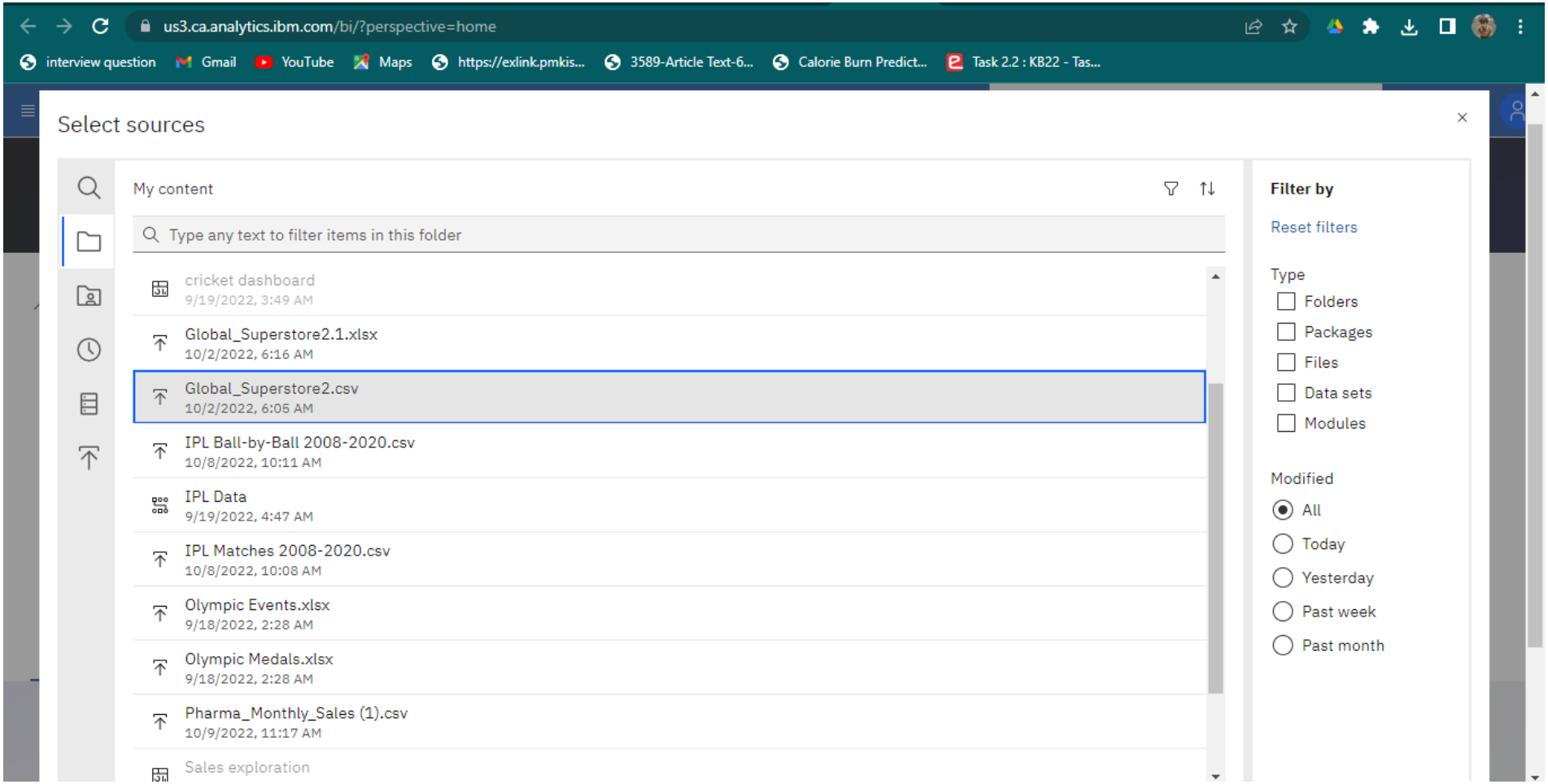


Data preparation:

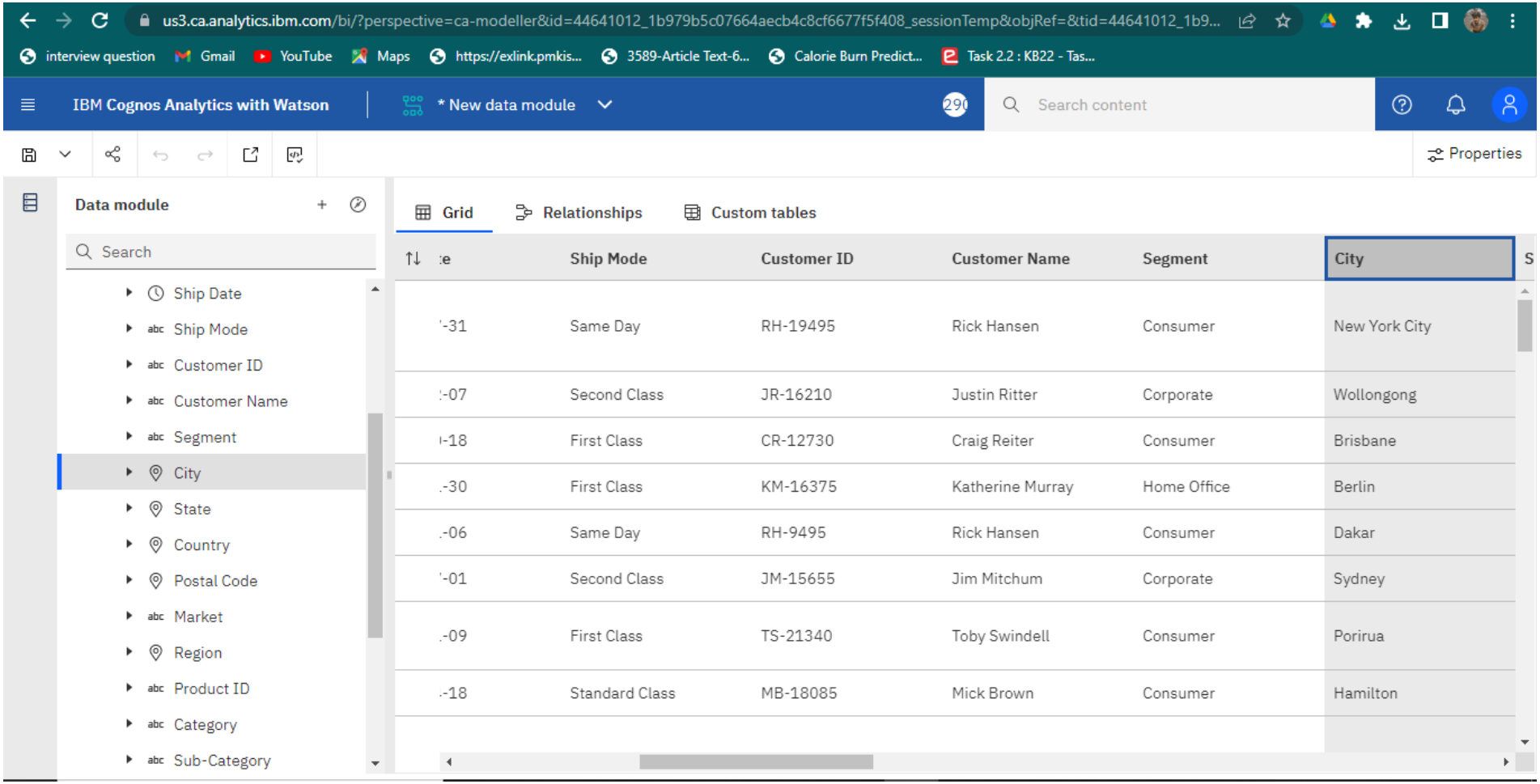
- Click the prepare data



- Select the upload the Dataset from the content menu.

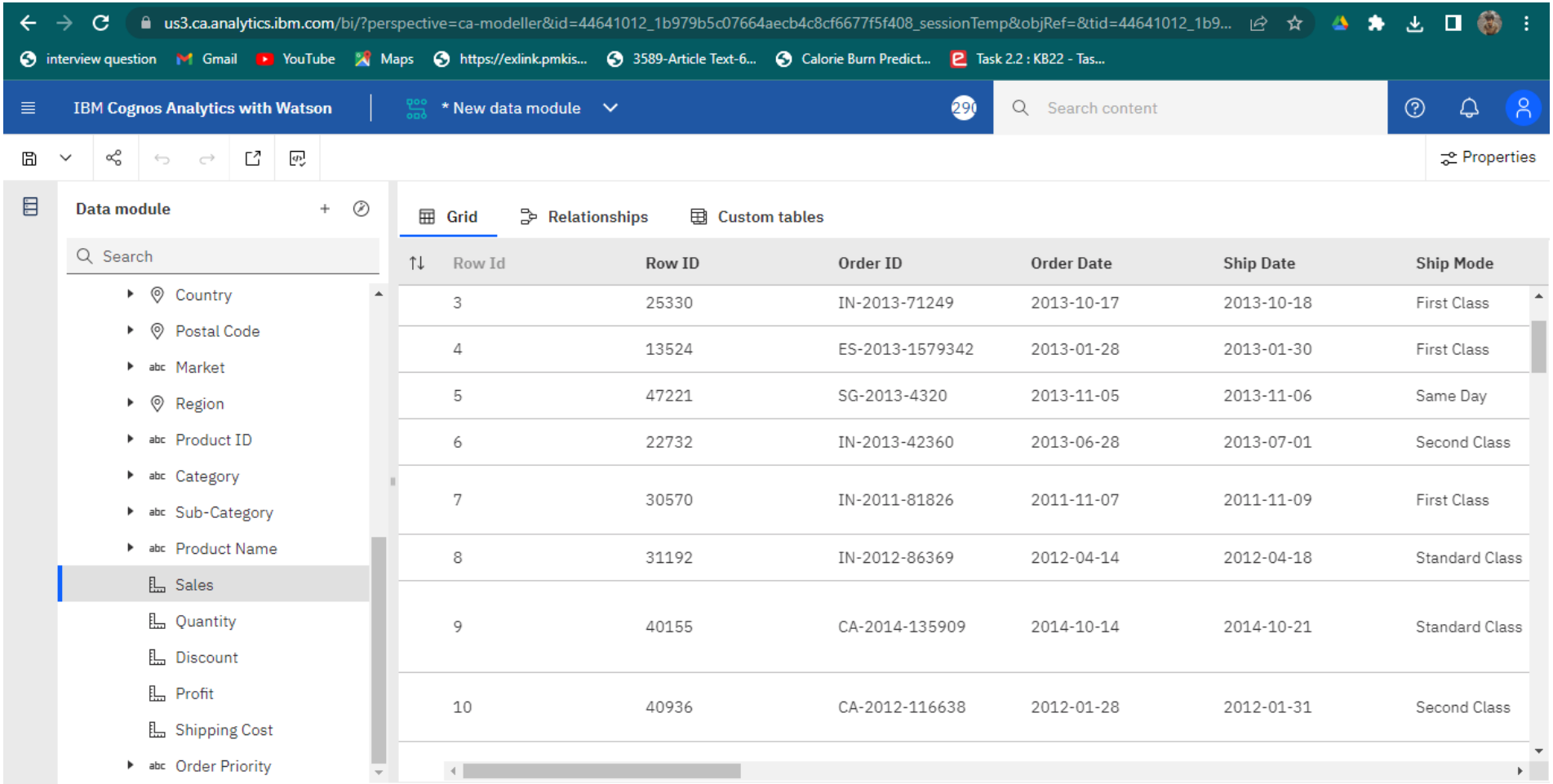


- Preparation of data

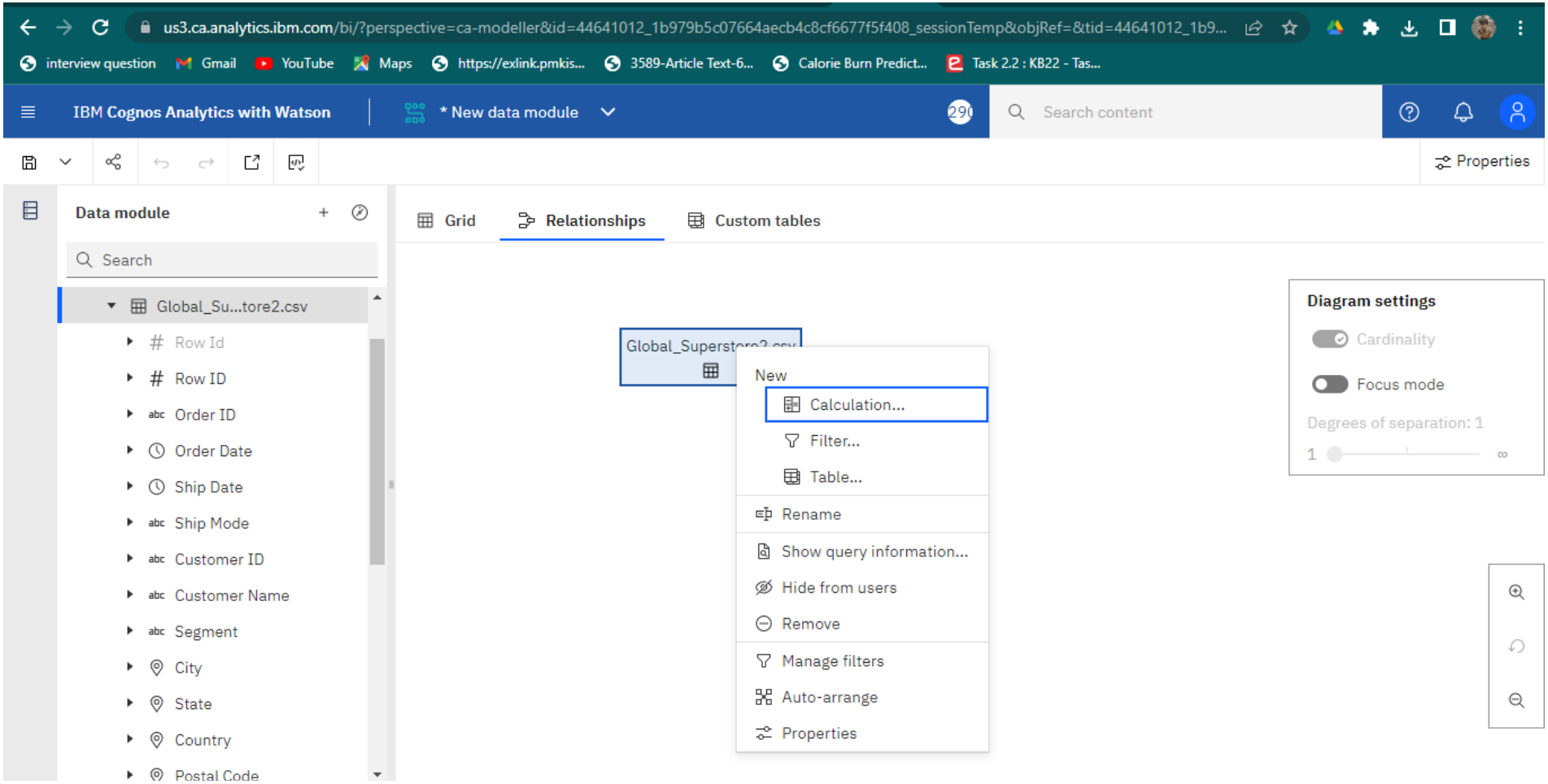


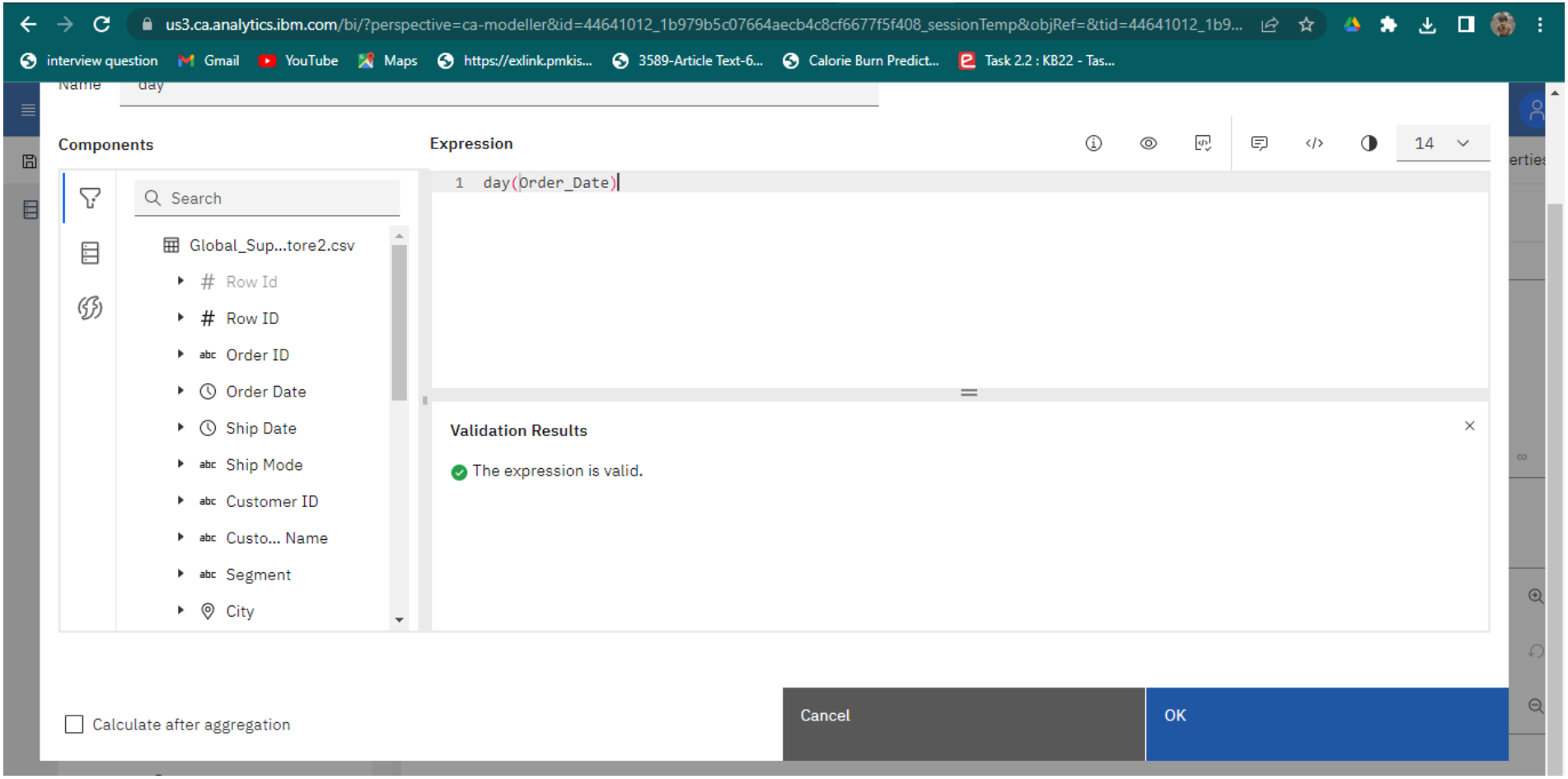
- Once you load the data, we need to prepare the data.

➢ REMOVE THE NULL VALUES.
➢ PREPARE CALCULATIONS OF YEAR, MONTH, DAY FIELDS AND ALSO THE RELATED NAVIGATION PATH.
➢ CREATE A FEW MORE CALCULATIONS – TARGET SALES, MIN SALES, MAX SALES, MIDDLE RANGE SALES.



- CREATE CALCULATION TO MAKE THE DATE PREPARED

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interview question
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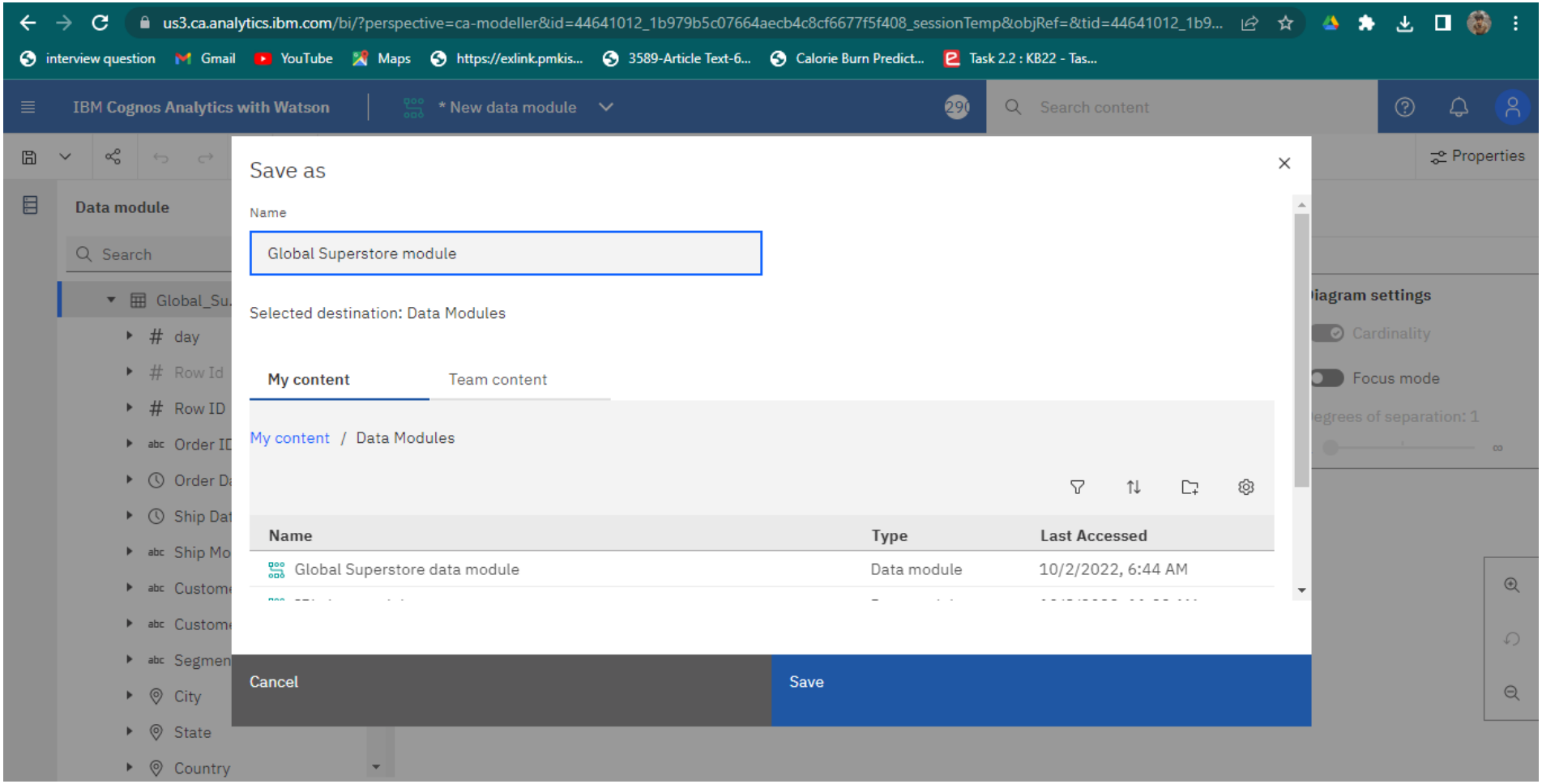
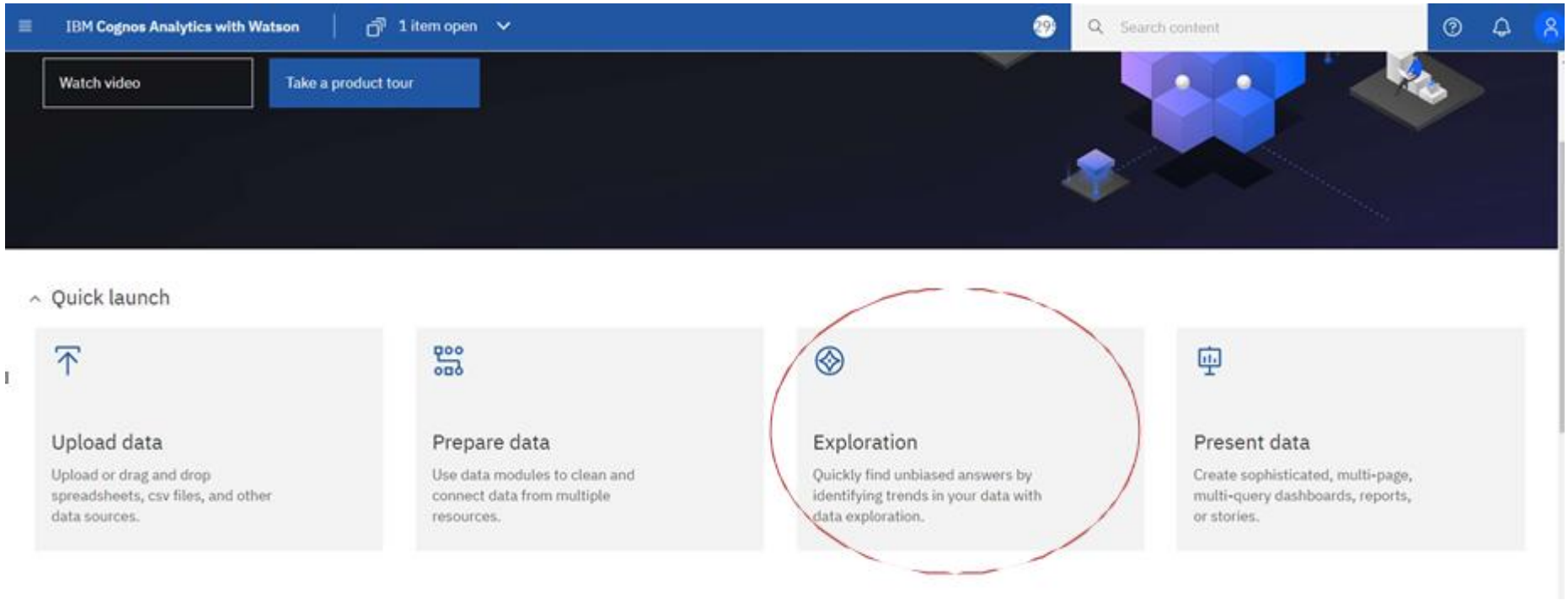
3589-Article Text-6...
Calorie Burn Predict...
Task 2.2 : KB22 - Tas...
Name
day
Components
Expression
14
Search
Global_Sup...tore2.csv
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Custo... Name
Segment
City
1 day(Order_Date)
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK

- Save the data module after preparing the dataset

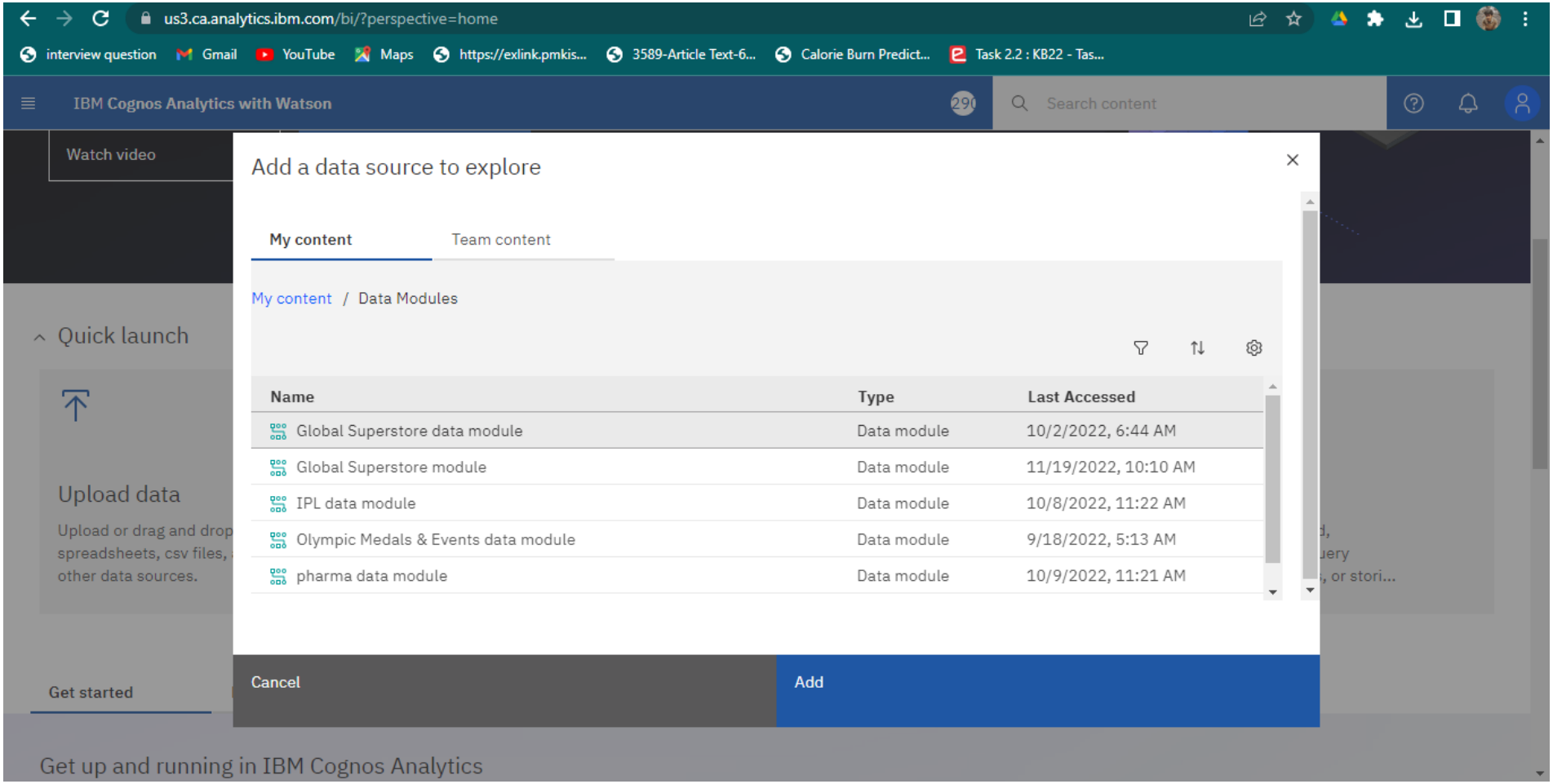


Data Exploration:

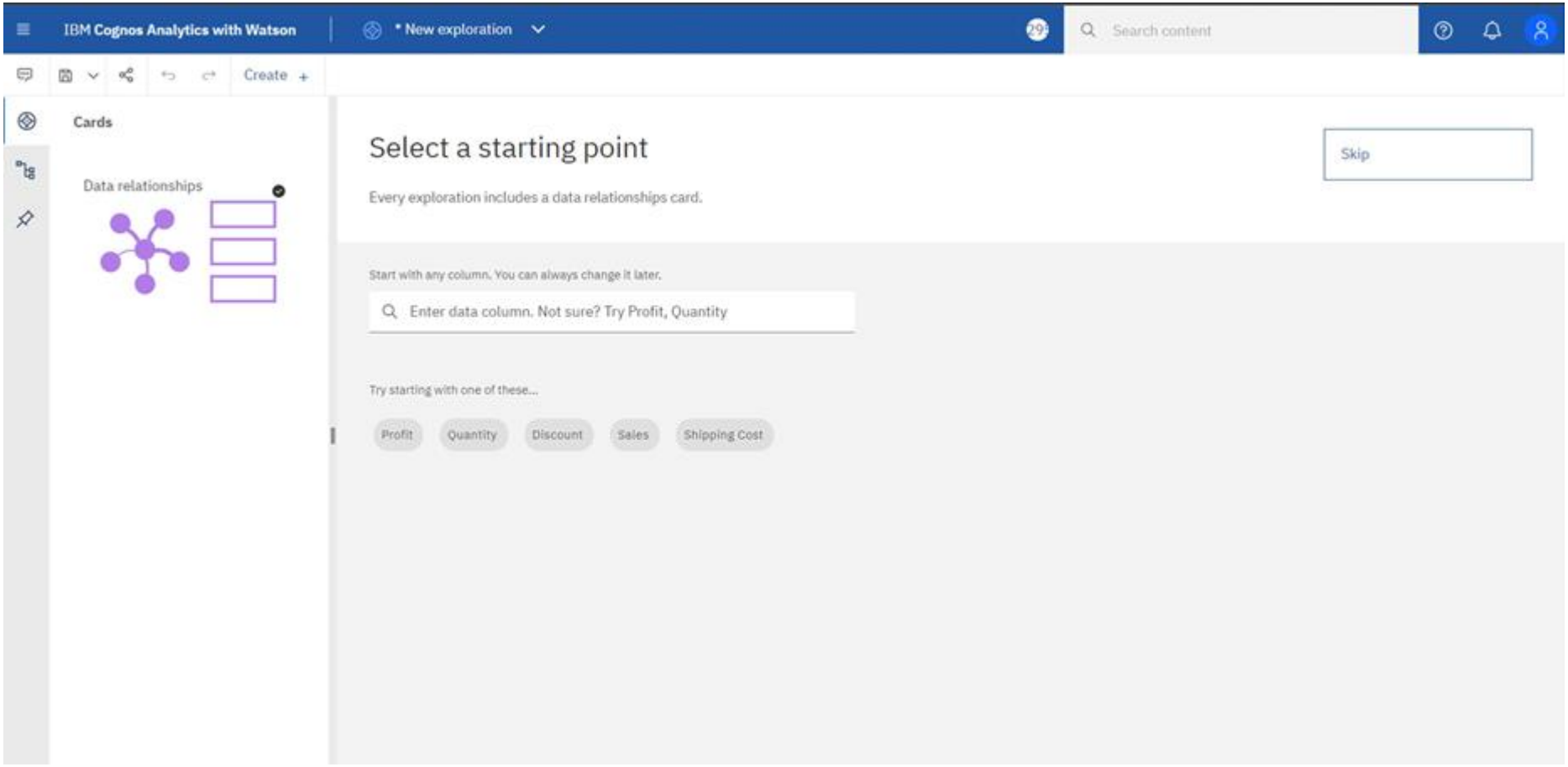
- Click the Exploration



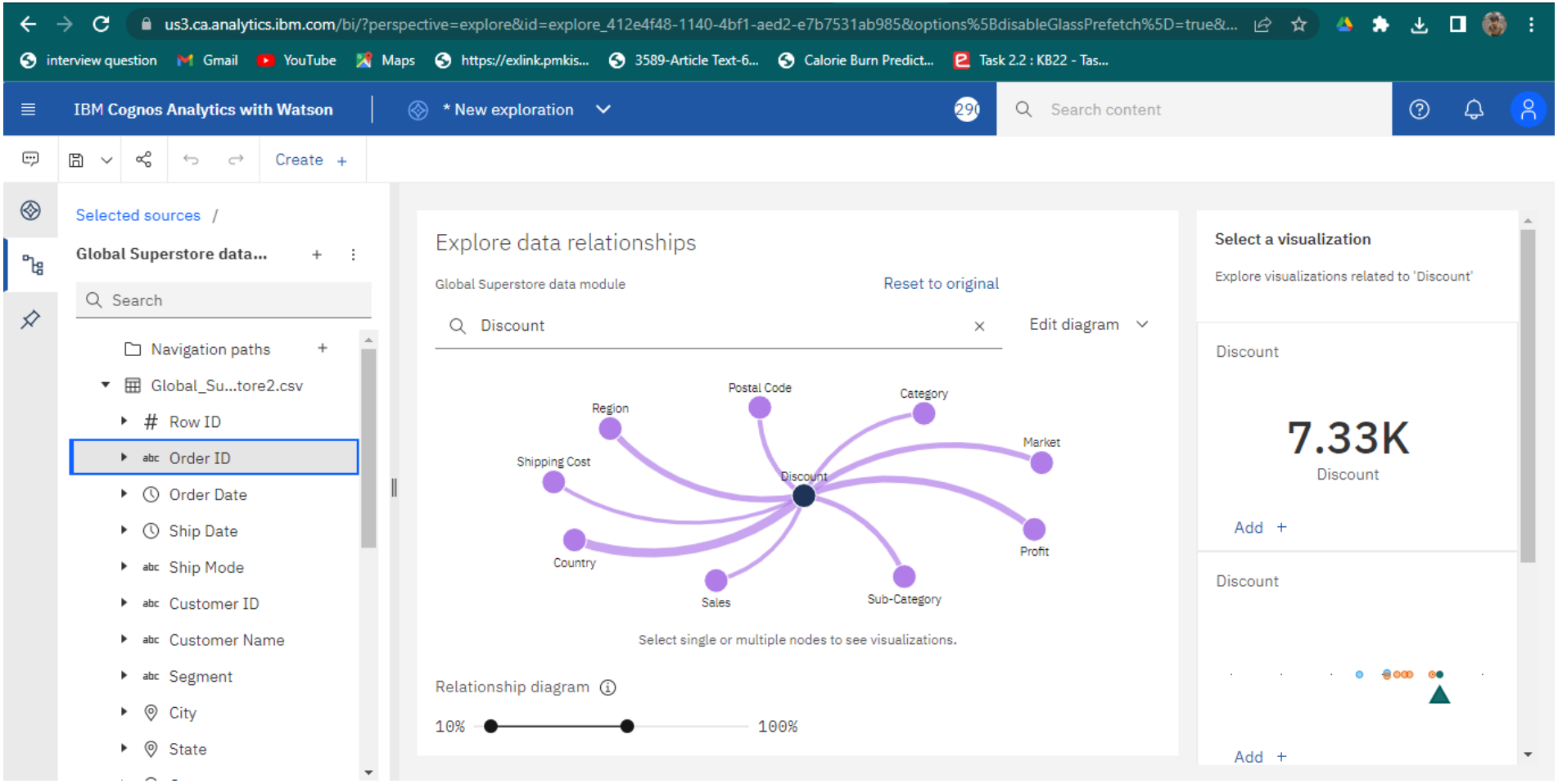
- Add the data module to explore

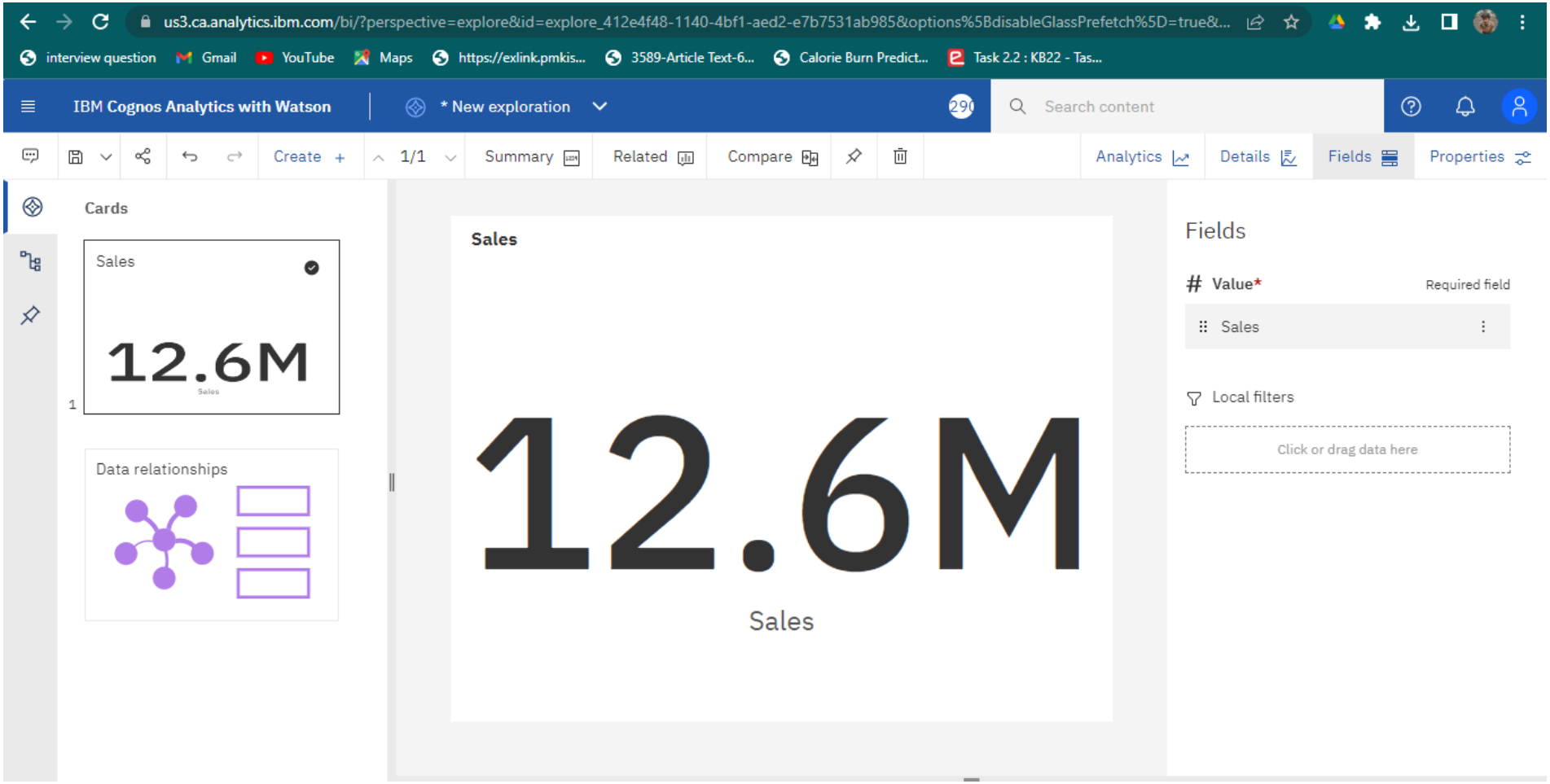


- Select the needed metric to be explored.



- EXPLORE THE DATA RELATIONSHIPS

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interview question
Gmail
YouTube
Maps
https://exlink.pmkis...
3589-Article Text-6...
Calorie Burn Predict...
Task 2.2 : KB22 - Tas...
IBM Cognos Analytics with Watson
* New exploration
290
Search content
Create
1/1
Summary
Related
Compare
Analytics
Details
Fields
Properties
Cards
Sales
12.6M
Sales
1
Data relationships
Sales
12.6M
Sales
Fields
Value*
Required field
Sales
Local filters
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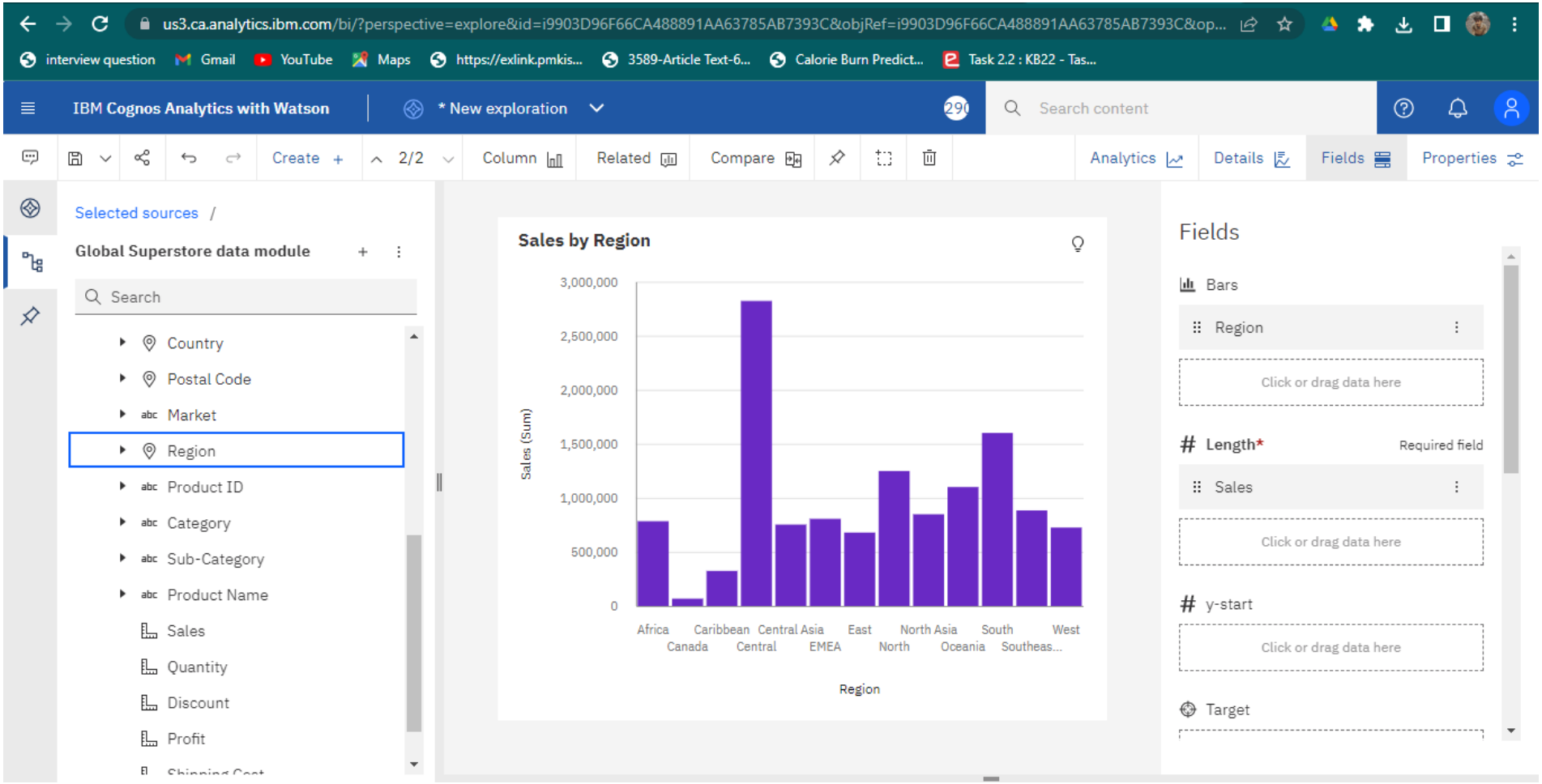
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interview question
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3589-Article Text-6...
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Task 2.2 : KB22 - Tas...
IBM Cognos Analytics with Watson
* New exploration
290
Search content
Create
2/2
Column
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Global Superstore data module
Search
Country
Postal Code
Market
Region
Product ID
Category
Sub-Category
Product Name
Sales
Quantity
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Profit
Sales by Region
3,000,000
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1,000,000
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Sales (Sum)
Africa
Canada
Caribbean
Central
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EMEA
East
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North Asia
Oceania
South
Southeas...
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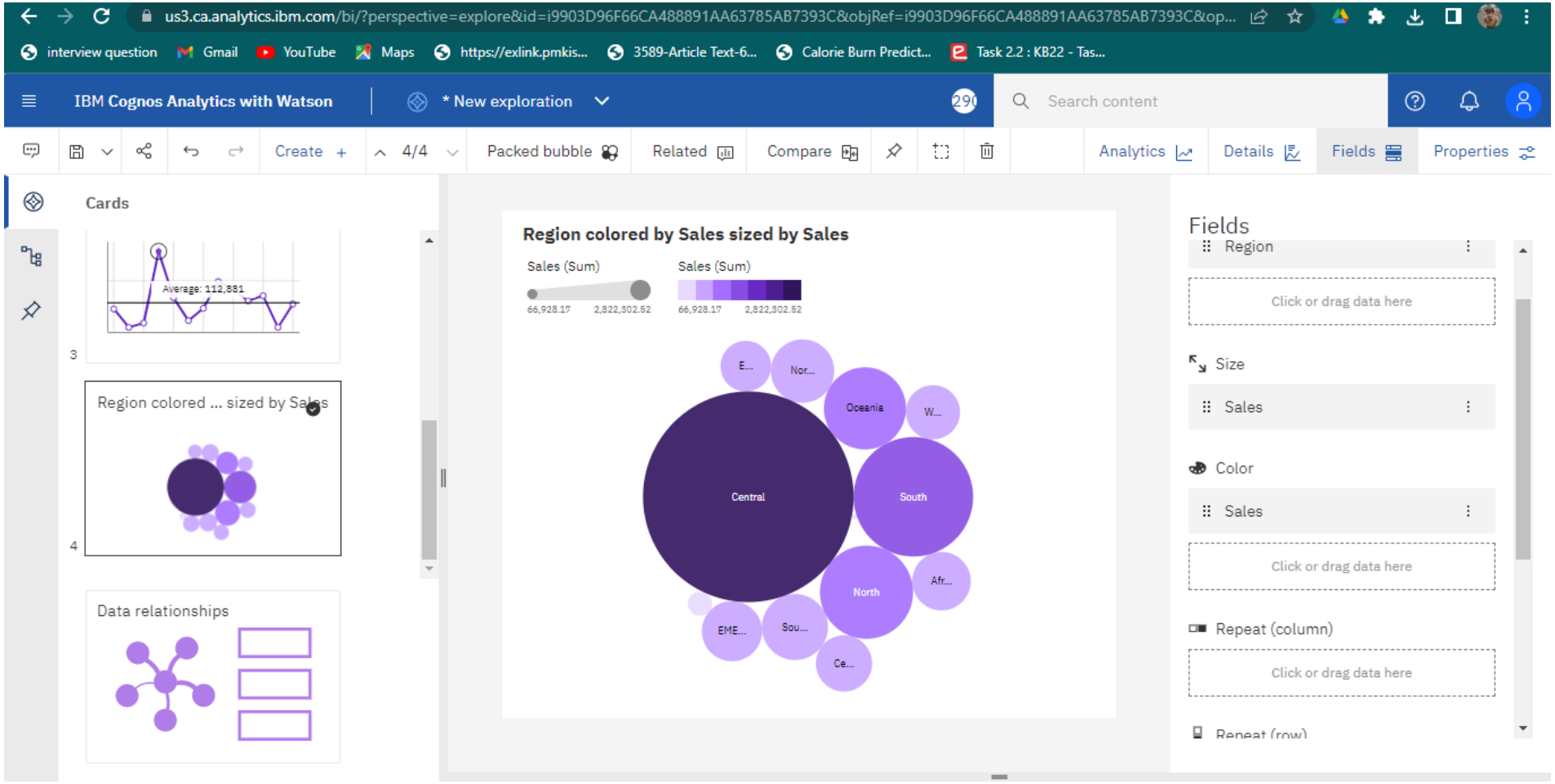
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Search content
Create
4/4
Packed bubble
Related
Compare
Analytics
Details
Fields
Properties
Cards
Average: 112,881
3
Region colored ... sized by Sales
4
Data relationships
Region colored by Sales sized by Sales
Sales (Sum)
66,928.17
2,822,302.52
Sales (Sum)
66,928.17
2,822,302.52
Central
South
North
Oceania
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Region
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Repeat (column)
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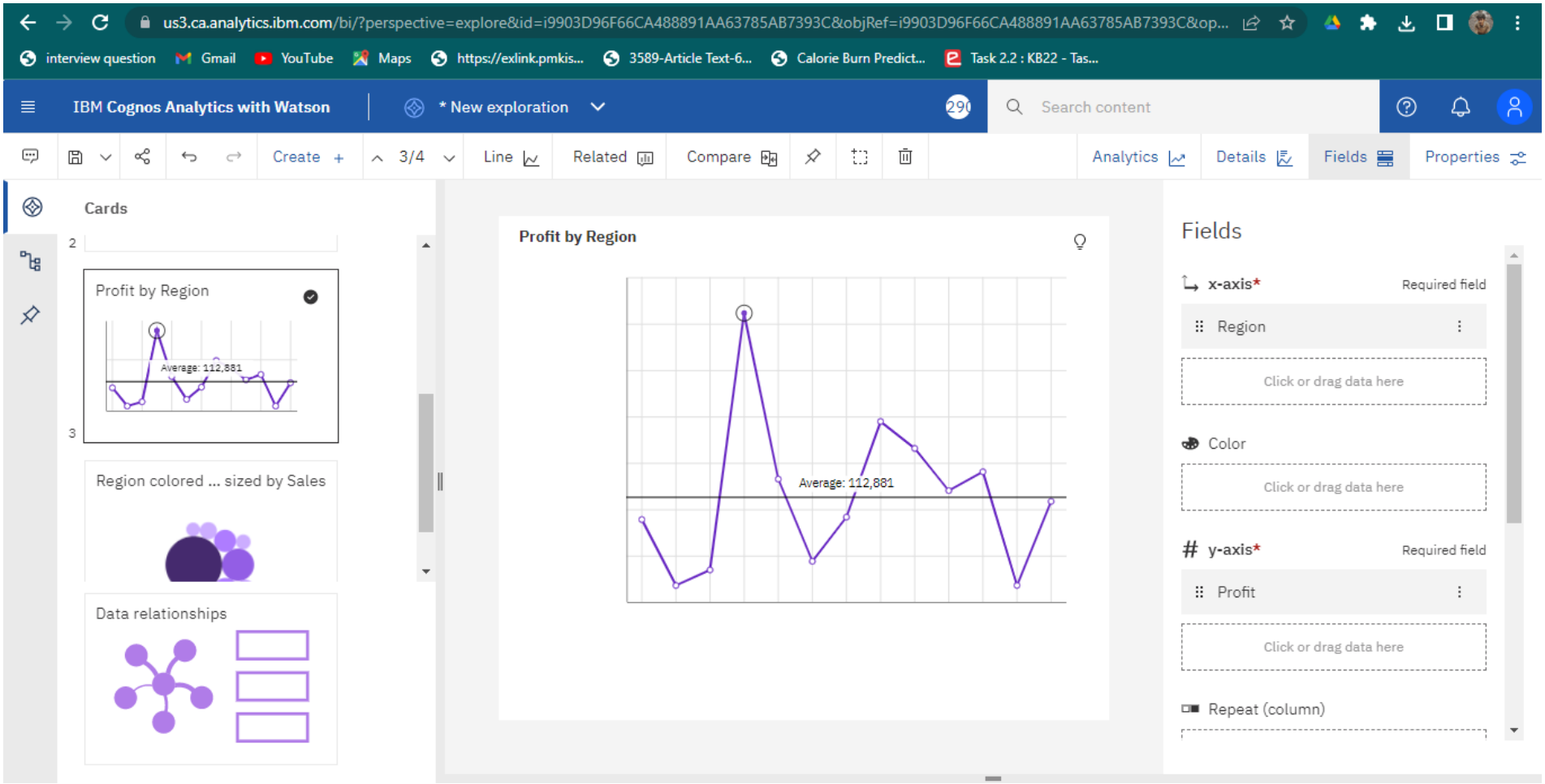
Repeat (row)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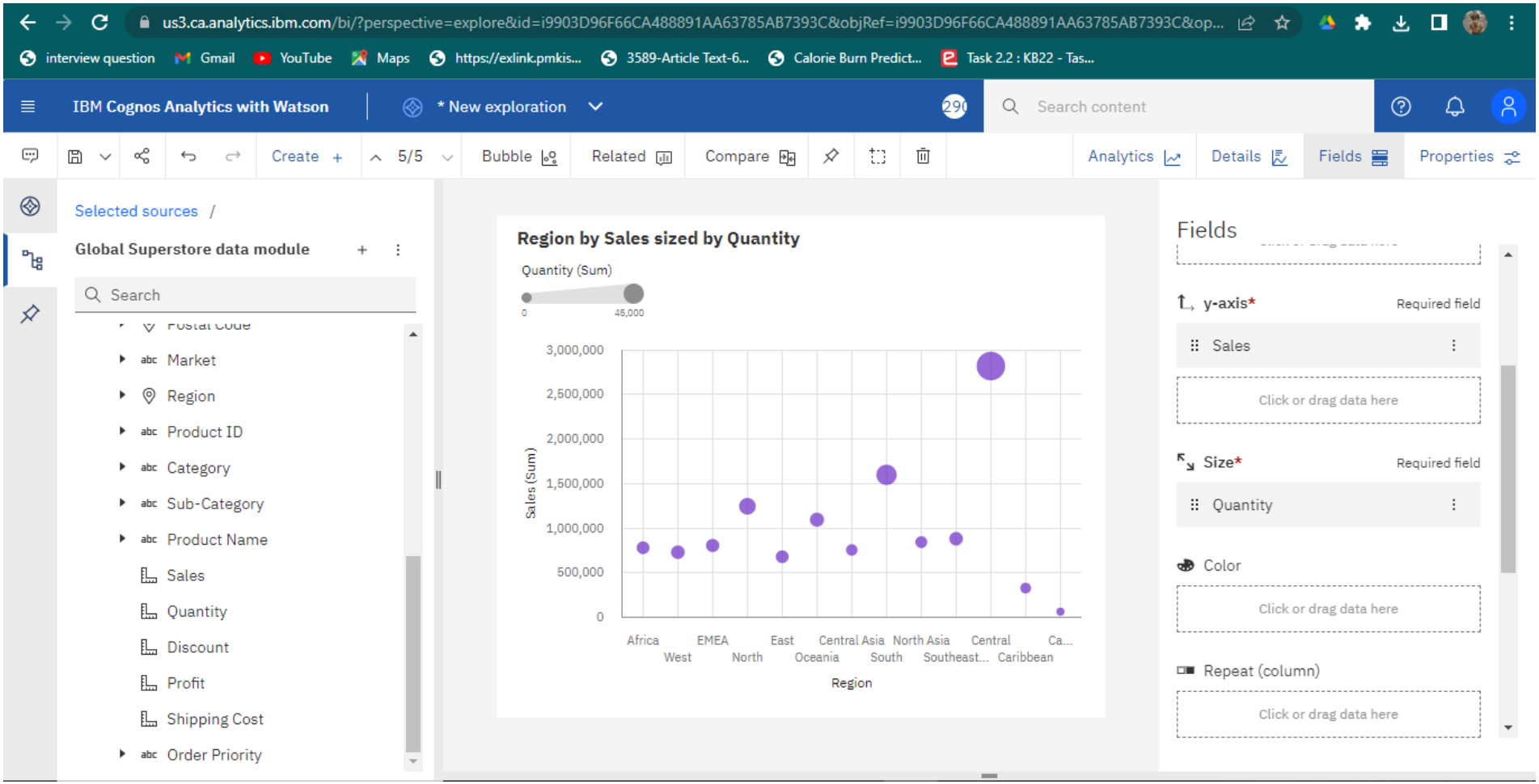
Fields
x-axis*
Required field
Region
Click or drag data here
Color
Click or drag data here
y-axis*
Required field
Profit
Click or drag data here
Repeat (column)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Product Name
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Quantity
Discount
Profit
Shipping Cost
Order Priority
Region by Sales sized by Quantity
Quantity (Sum)
0
45,000
3,000,000
2,500,000
2,000,000
1,500,000
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Sales (Sum)
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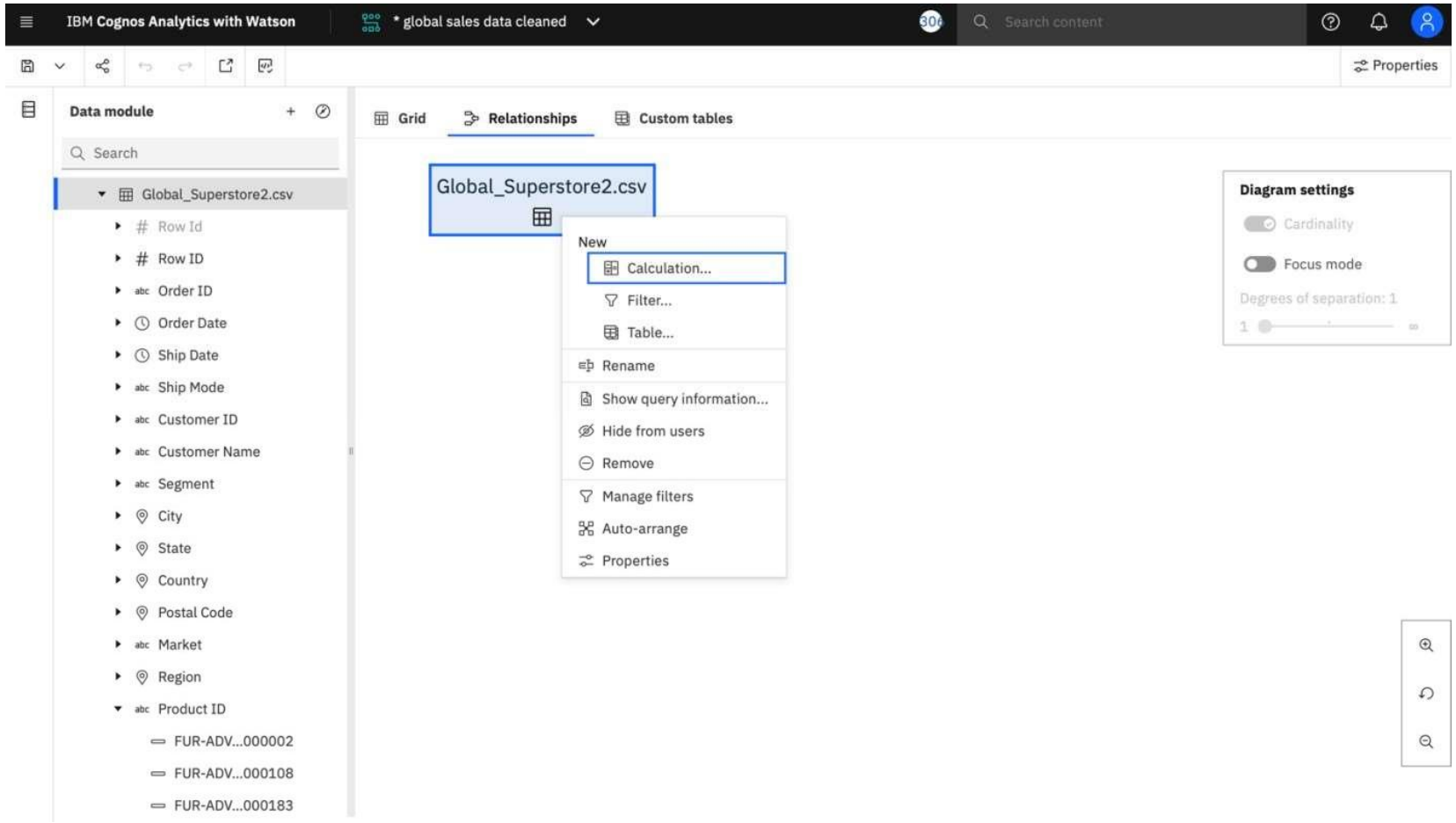
➢ SAVE THE EXPLORATION