PROJECT DEVELOPMENT PHASE

Delivery of Sprint-2

Date	29 October 2022
Team ID	PNT2022TMID41405
Project Name	Global Sales Data Analytics

Project Development Phase:

Sprint-1:

Registration and Data upload(completed)

Sprint-2:

Data preprocessing

Sprint-3:

Dashboard Exploration and Creation

Sprint-4:

Story Creation

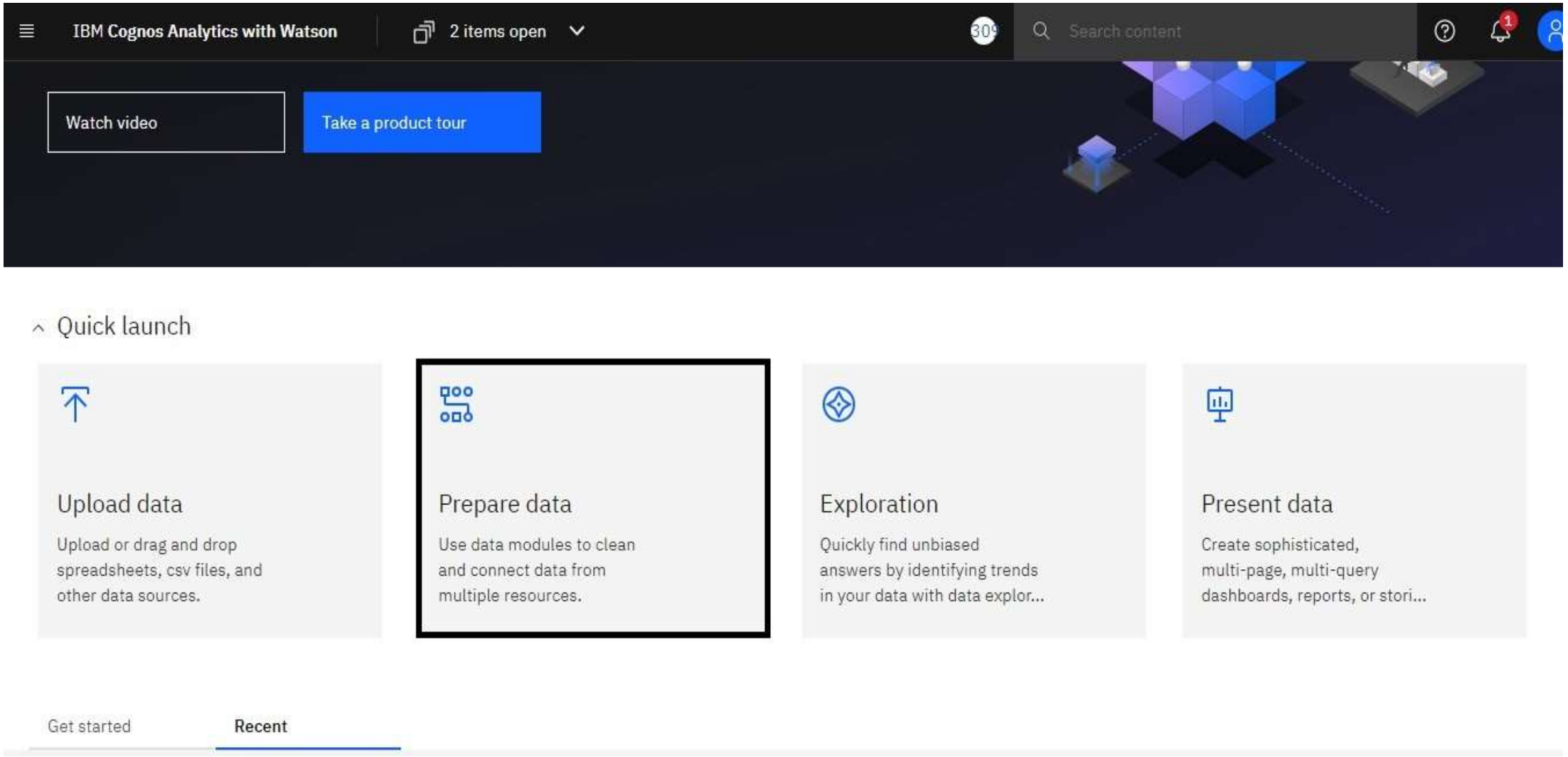
TOOL USED: COGNOS ANALYTICS

DATA PREPROCESSING:

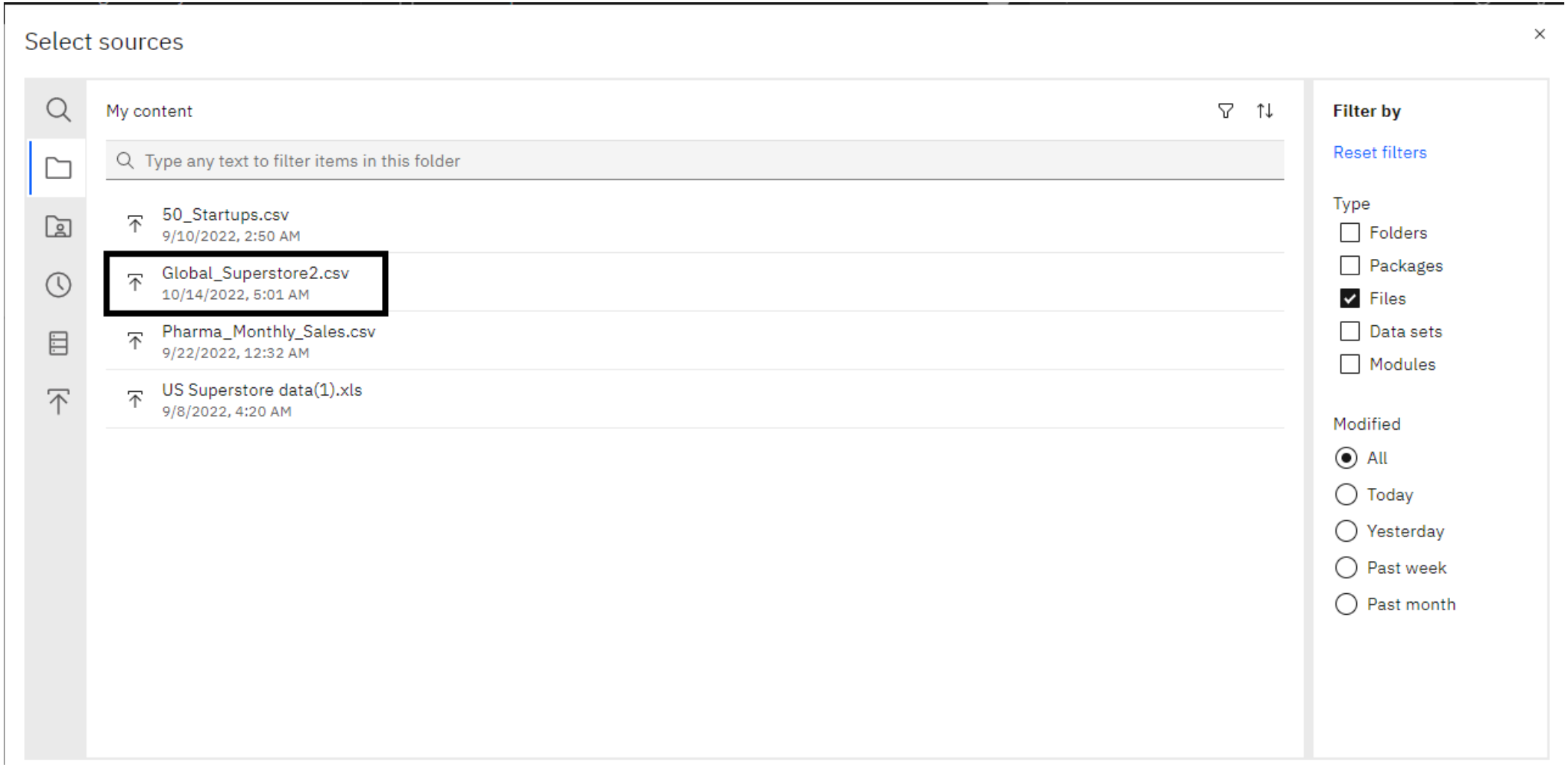
Sprint -2:

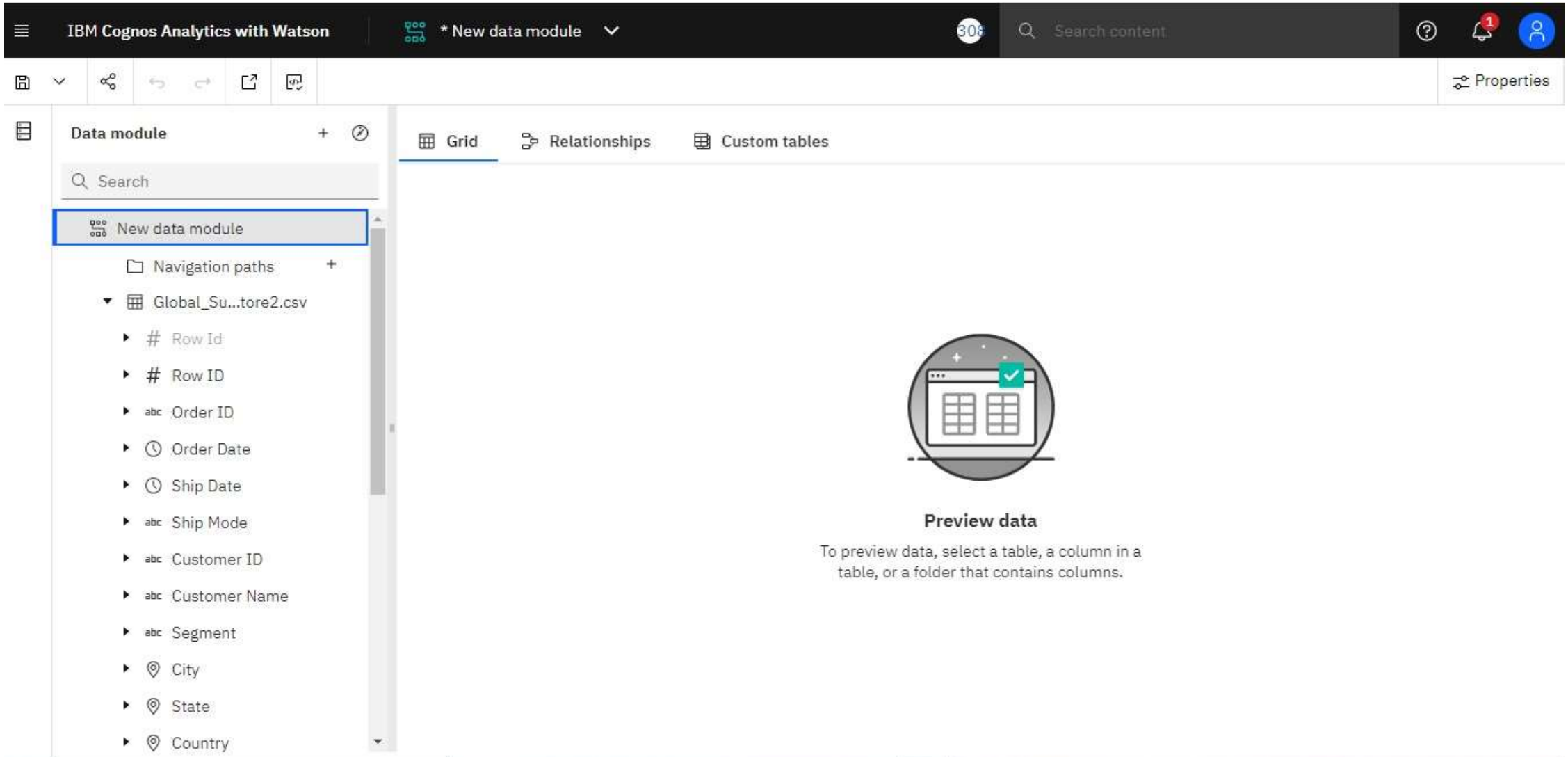
Registration and Data upload

Download the Dataset: https:https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset



SELECTING THE SOURCE

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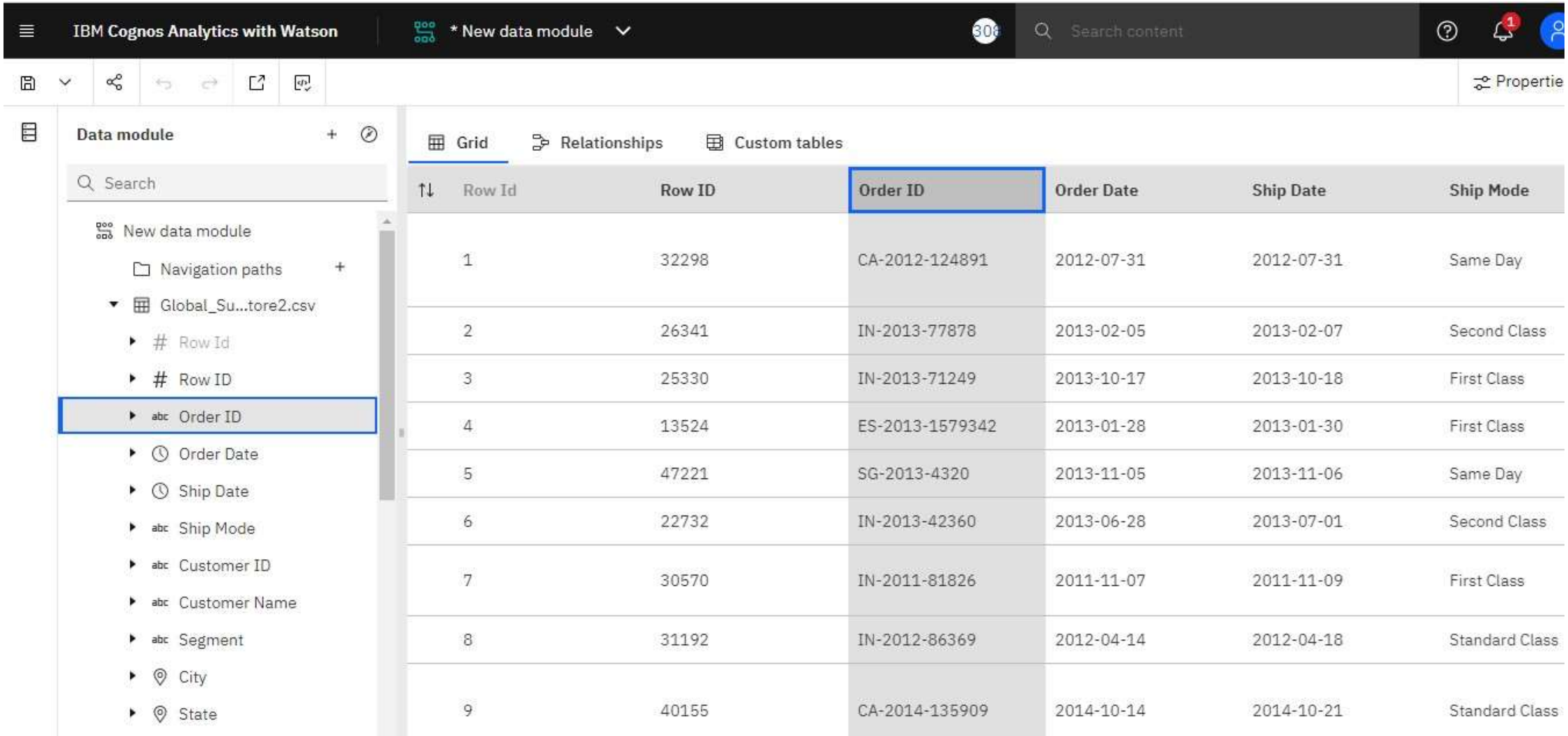
Search content
Properties
Data module
Search
New data module
Navigation paths
Global_Su...tore2.csv
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Grid
Relationships
Custom tables
Preview data
To preview data, select a table, a column in a table, or a folder that contains columns.


IBM Cognos Analytics with Watson
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Global_Su...tore2.csv
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Grid
Relationships
Custom tables
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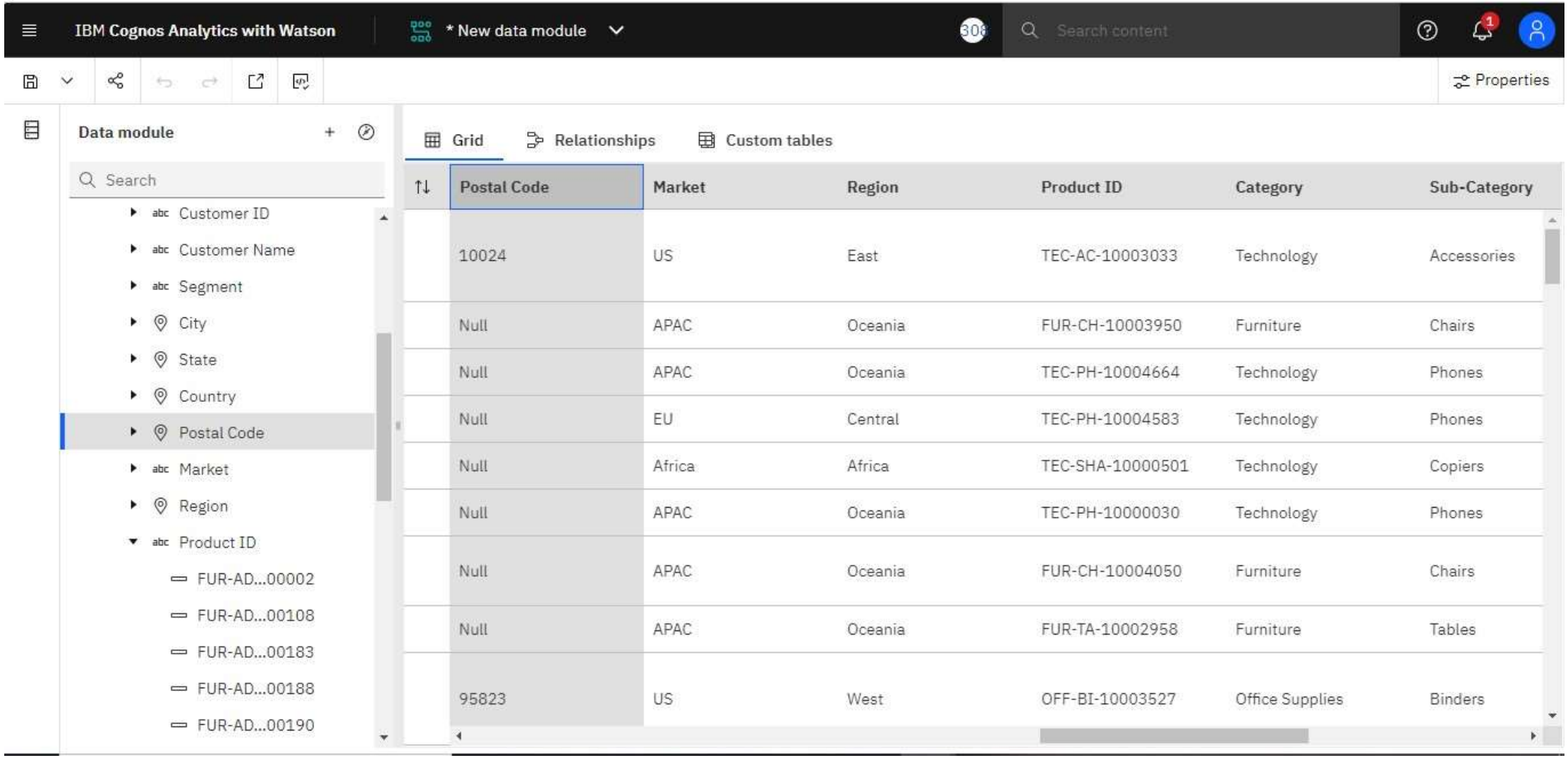
Order ID
Order Date
Ship Date
Ship Mode
1 32298 CA-2012-124891 2012-07-31 2012-07-31 Same Day
2 26341 IN-2013-77878 2013-02-05 2013-02-07 Second Class
3 25330 IN-2013-71249 2013-10-17 2013-10-18 First Class
4 13524 ES-2013-1579342 2013-01-28 2013-01-30 First Class
5 47221 SG-2013-4320 2013-11-05 2013-11-06 Same Day
6 22732 IN-2013-42360 2013-06-28 2013-07-01 Second Class
7 30570 IN-2011-81826 2011-11-07 2011-11-09 First Class
8 31192 IN-2012-86369 2012-04-14 2012-04-18 Standard Class
9 40155 CA-2014-135909 2014-10-14 2014-10-21 Standard Class

REMOVING NULL VALUES



Postal Code	Market	Region	Product ID	Category	Sub-Category
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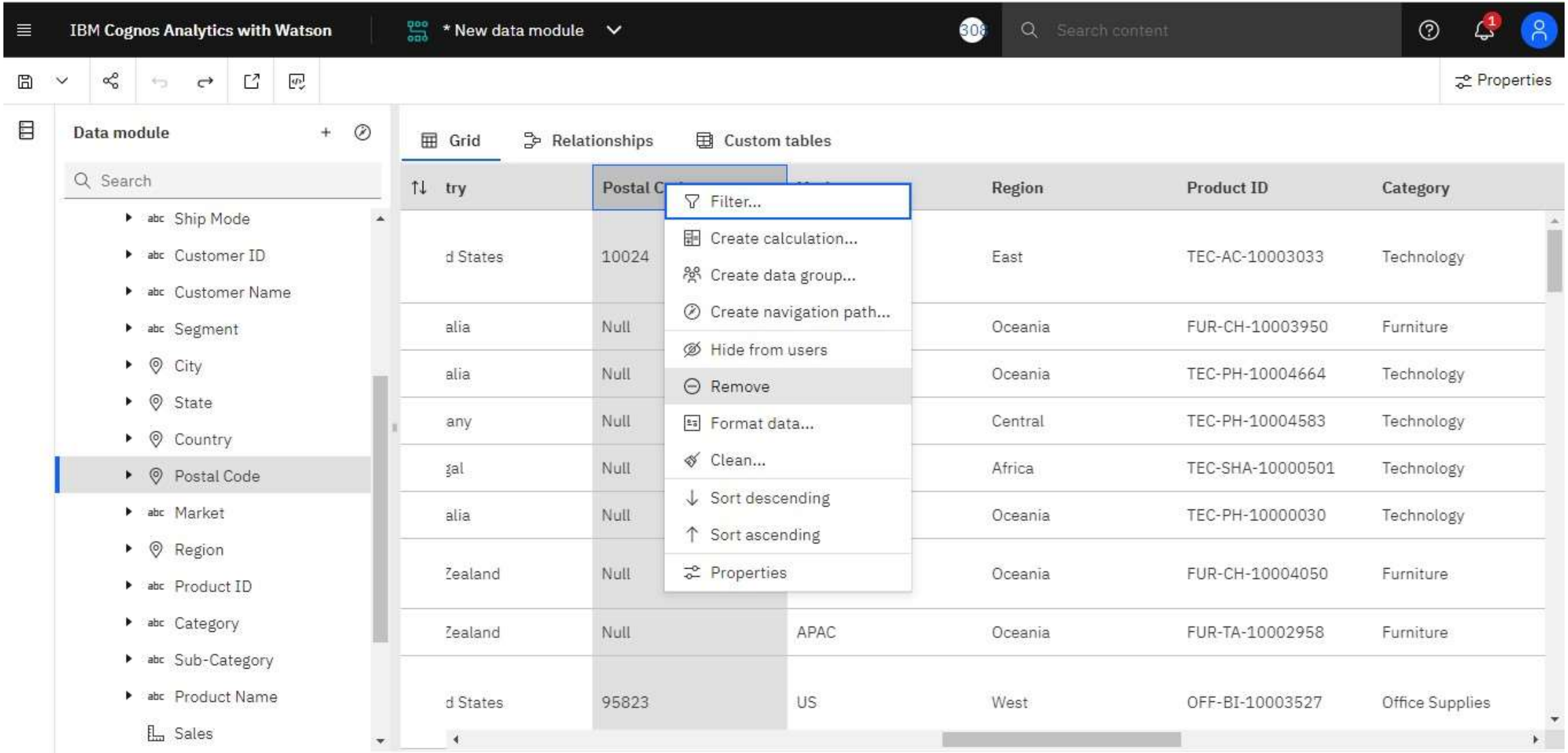
Null	APAC	Oceania	FUR-CH-10003950	Furniture	Chairs
Null	APAC	Oceania	TEC-PH-10004664	Technology	Phones
Null	EU	Central	TEC-PH-10004583	Technology	Phones
Null	Africa	Africa	TEC-SHA-10000501	Technology	Copiers
Null	APAC	Oceania	TEC-PH-10000030	Technology	Phones
Null	APAC	Oceania	FUR-CH-10004050	Furniture	Chairs
Null	APAC	Oceania	FUR-TA-10002958	Furniture	Tables
95823	US	West	OFF-BI-10003527	Office Supplies	Binders


IBM Cognos Analytics with Watson
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Sub-Category
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Custom tables
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Create navigation path...
Hide from users
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Format data...
Clean...
Sort descending
Sort ascending
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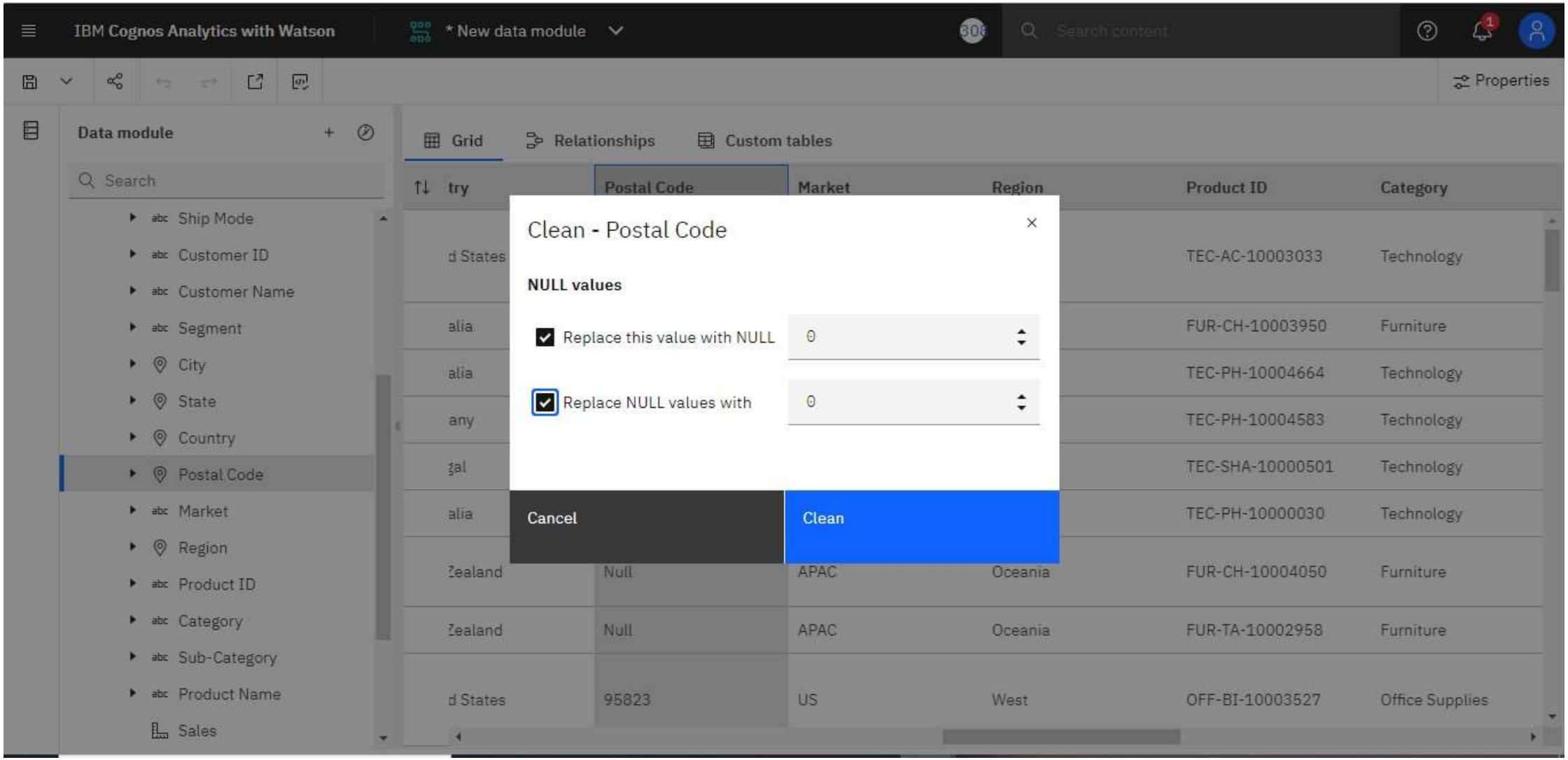
d States 10024 East TEC-AC-10003033 Technology
alia Null Oceania FUR-CH-10003950 Furniture
alia Null Oceania TEC-PH-10004664 Technology
any Null Central TEC-PH-10004583 Technology
gal Null Africa TEC-SHA-10000501 Technology
alia Null Oceania TEC-PH-10000030 Technology
Zealand Null Oceania FUR-CH-10004050 Furniture
Zealand Null APAC Oceania FUR-TA-10002958 Furniture
d States 95823 US West OFF-BI-10003527 Office Supplies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West
OFF-BI-10003527
Office Supplies
Clean - Postal Code
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0
Replace NULL values with
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Cancel
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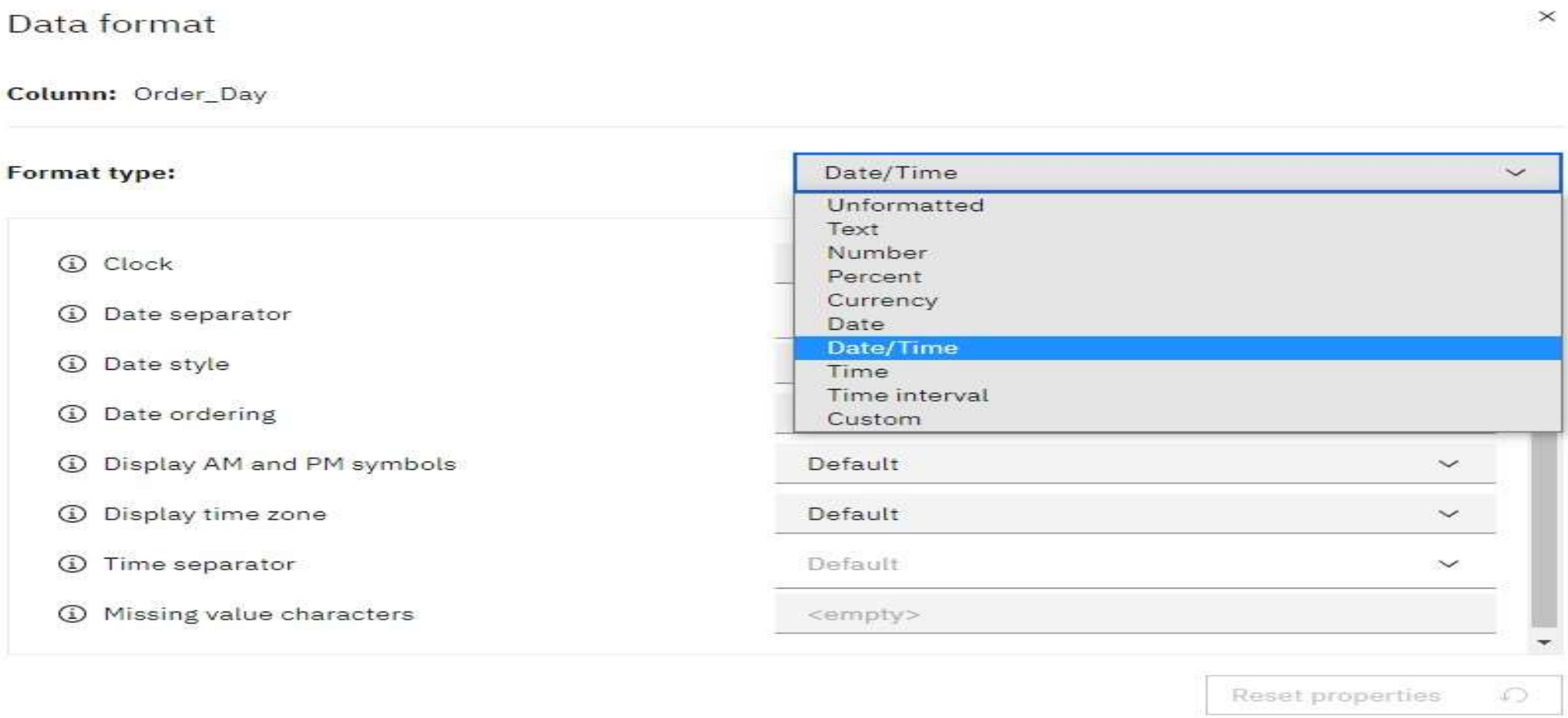
CREATING DAY, MONTH, YEAR COLUMNS SEPARATELY