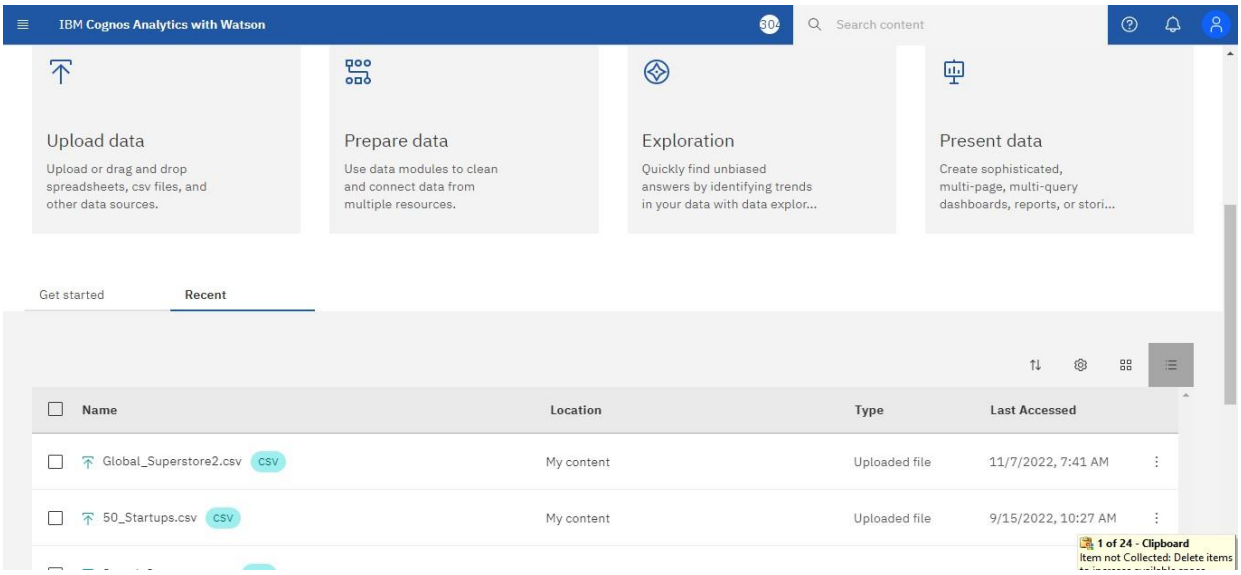
# PREPARING THE DATASETS

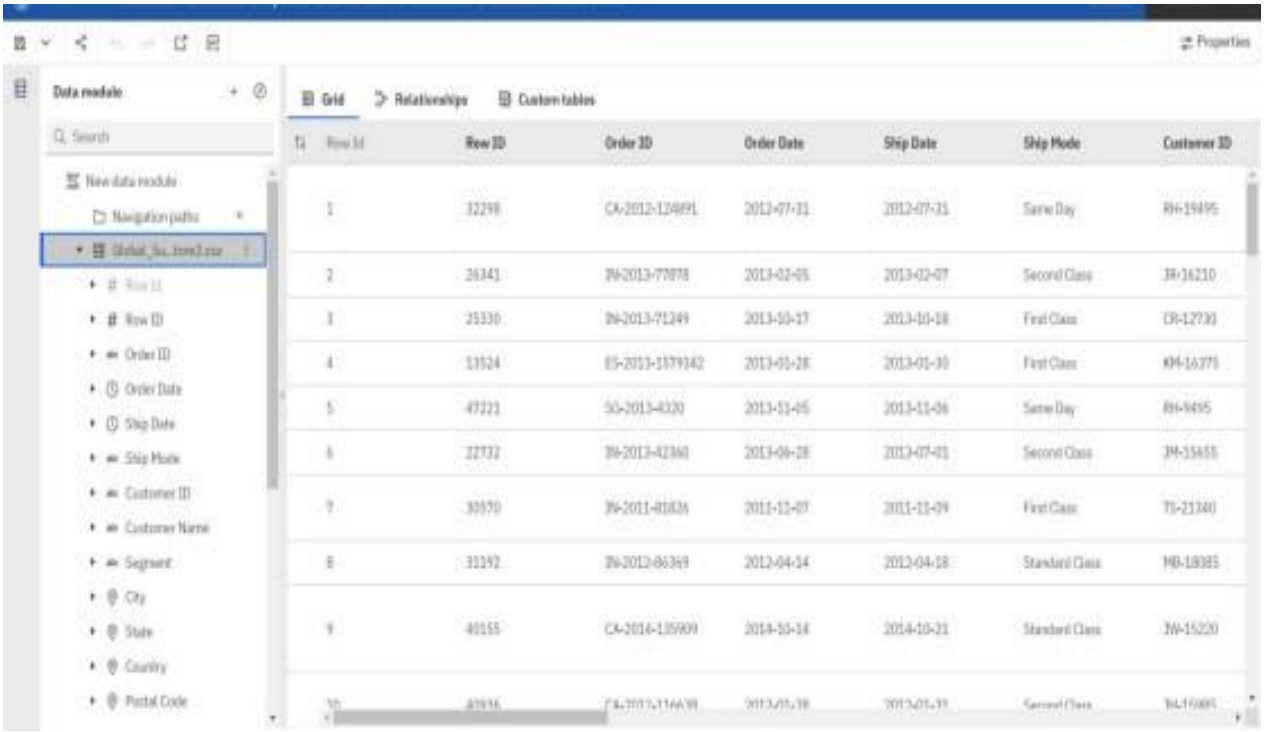
| Team ID | PNT2022TMID51329 |
|---|---|
| Project Name | Global Sales Data Analytics |

## Data Preparation

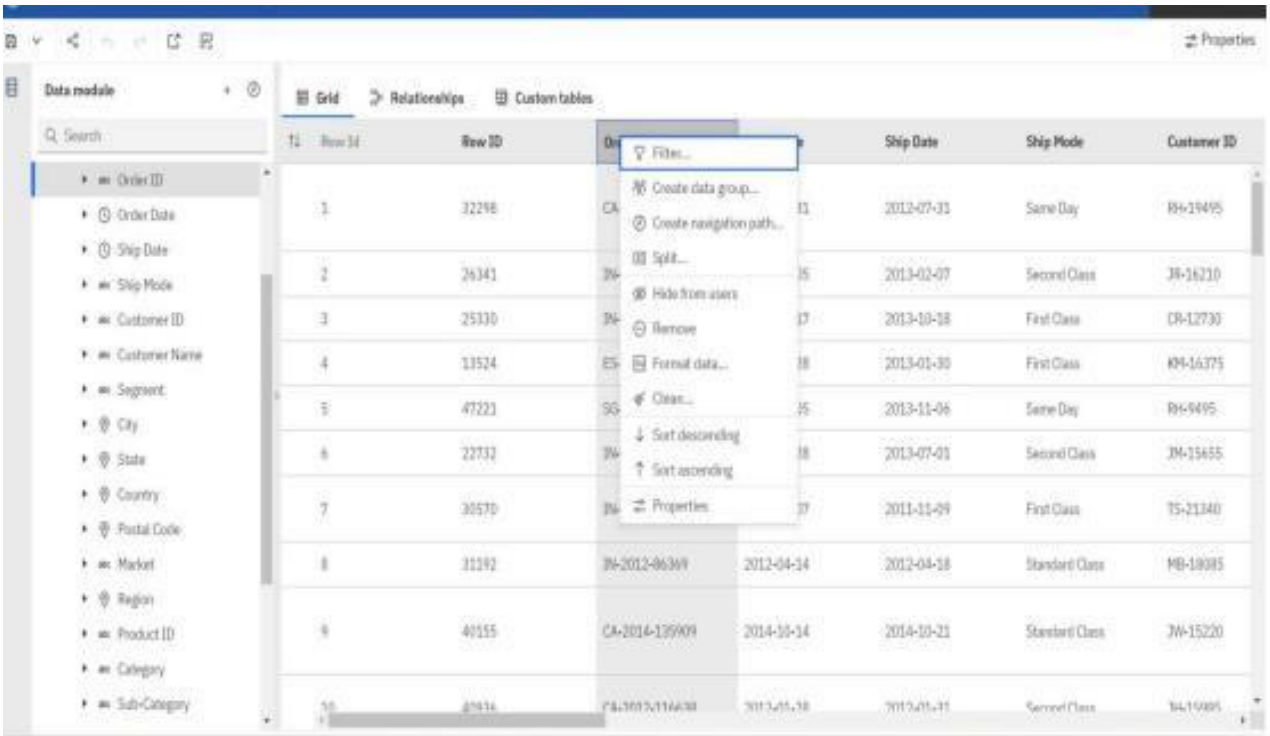
(Uploaded DataSet)

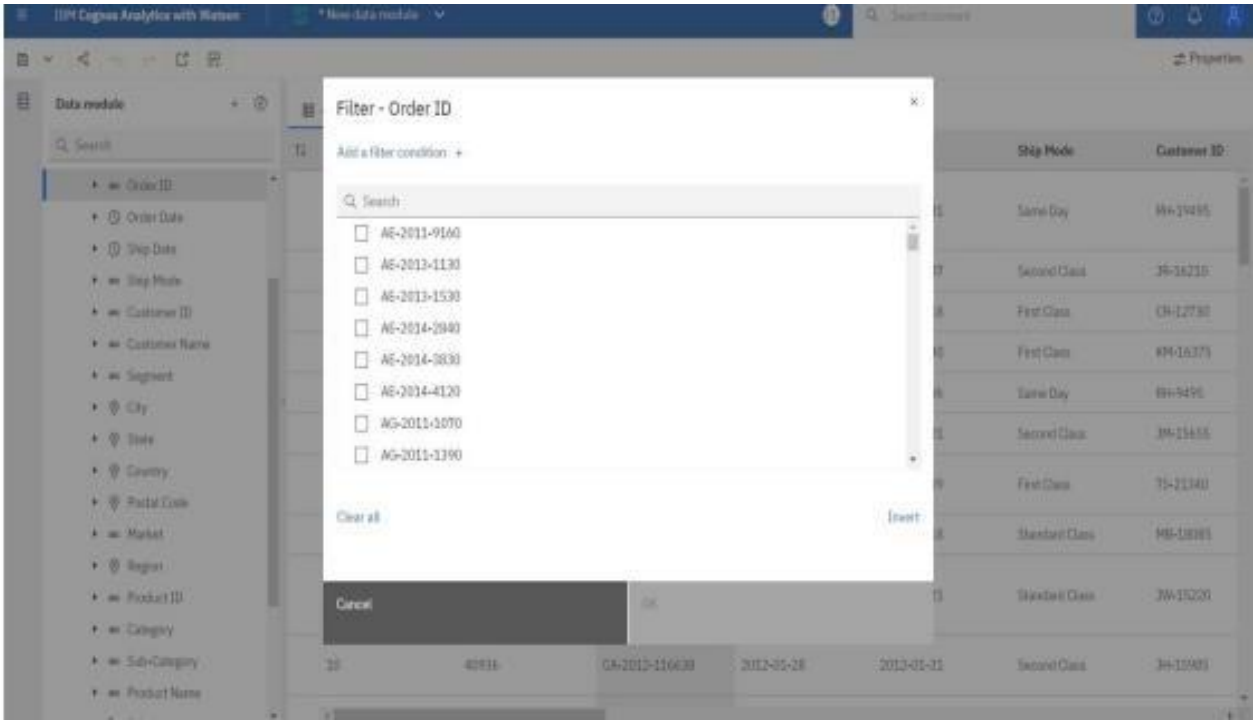


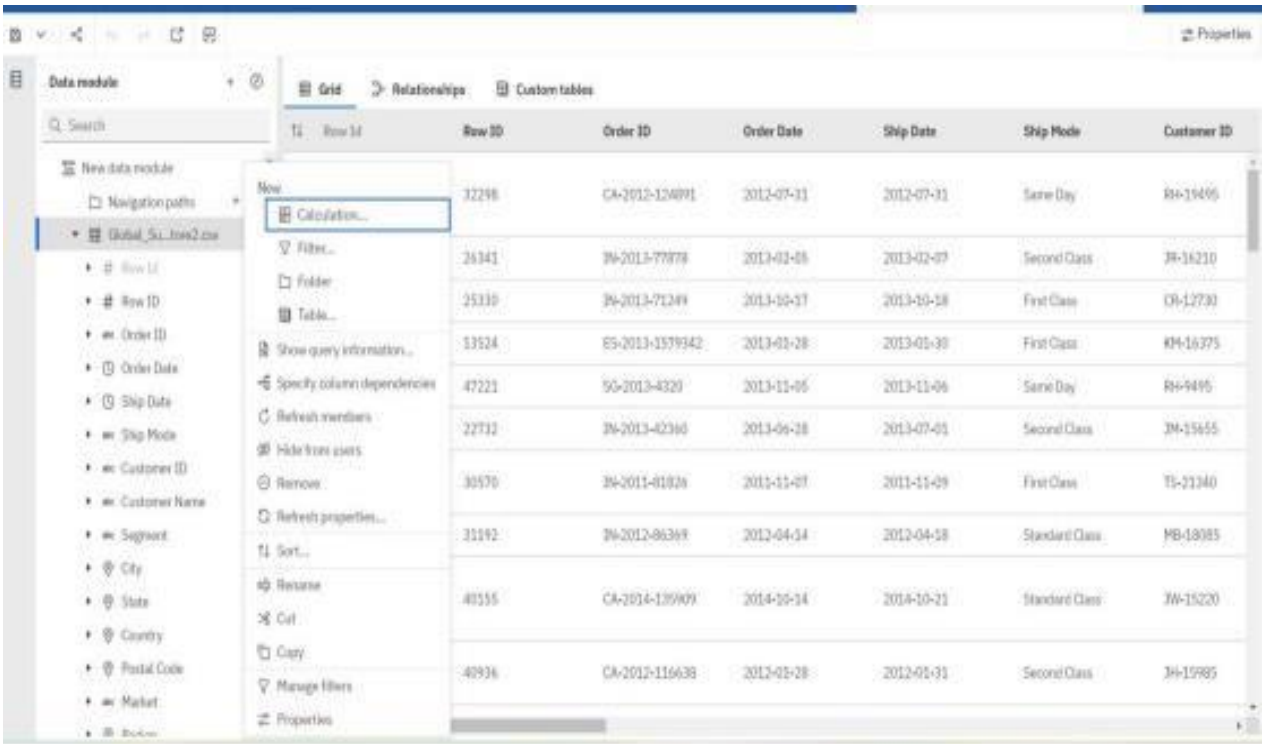

## DataSet




We check to see whether there are any null values before we prepare the data.

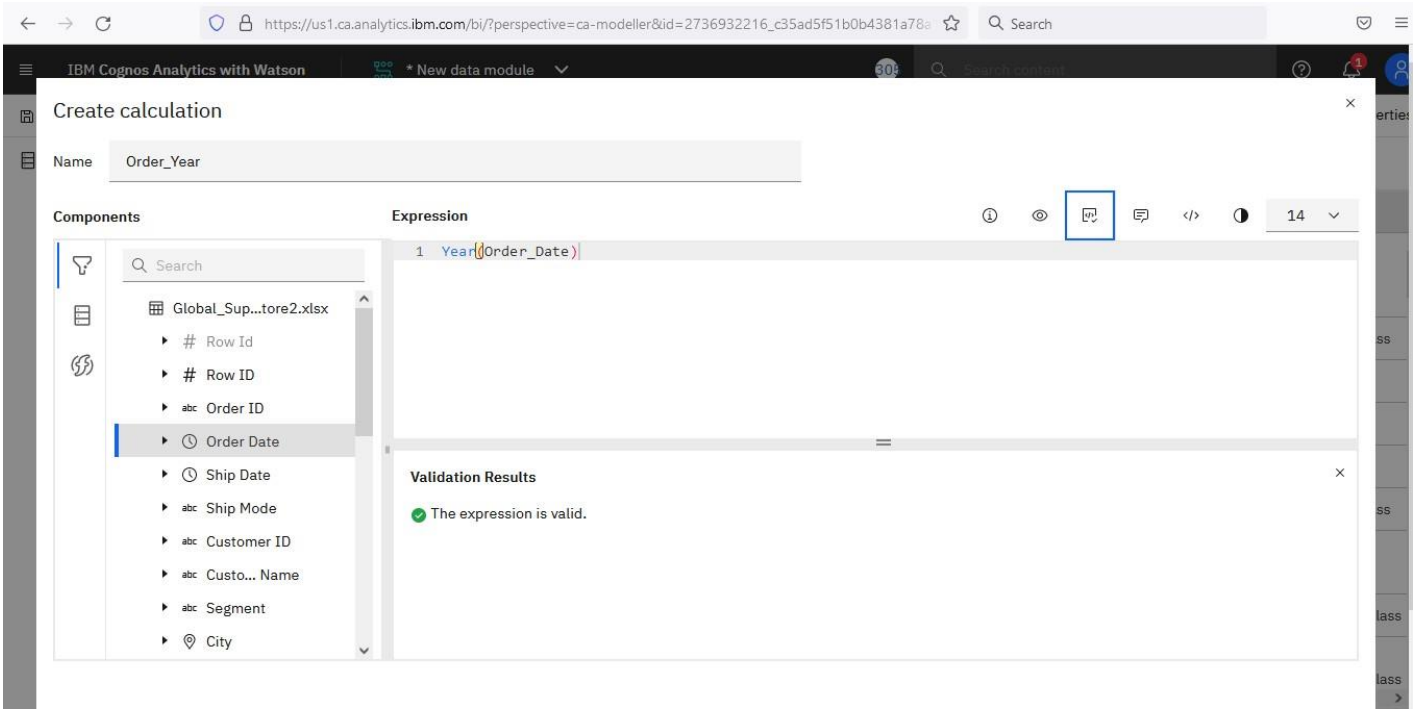

Properties
Data module
Search
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Postal Code
Market
Region
Product ID
Category
Sub-Category
Grid
Relationships
Custom tables
Row Id
Row ID
Ship Date
Ship Mode
Customer ID
Filter...
Create data group...
Create navigation path...
Split...
Hide from users
Remove
Format data...
Clean...
Sort descending
Sort ascending
Properties


Data module
Filter - Order ID
Add a filter condition +
Search
AE-2011-9160
AE-2013-1130
AE-2013-1530
AE-2014-2940
AE-2014-3830
AE-2014-4120
AG-2011-1070
AG-2011-1390
Clear all
Invert
Cancel
Ship Mode
Customer ID

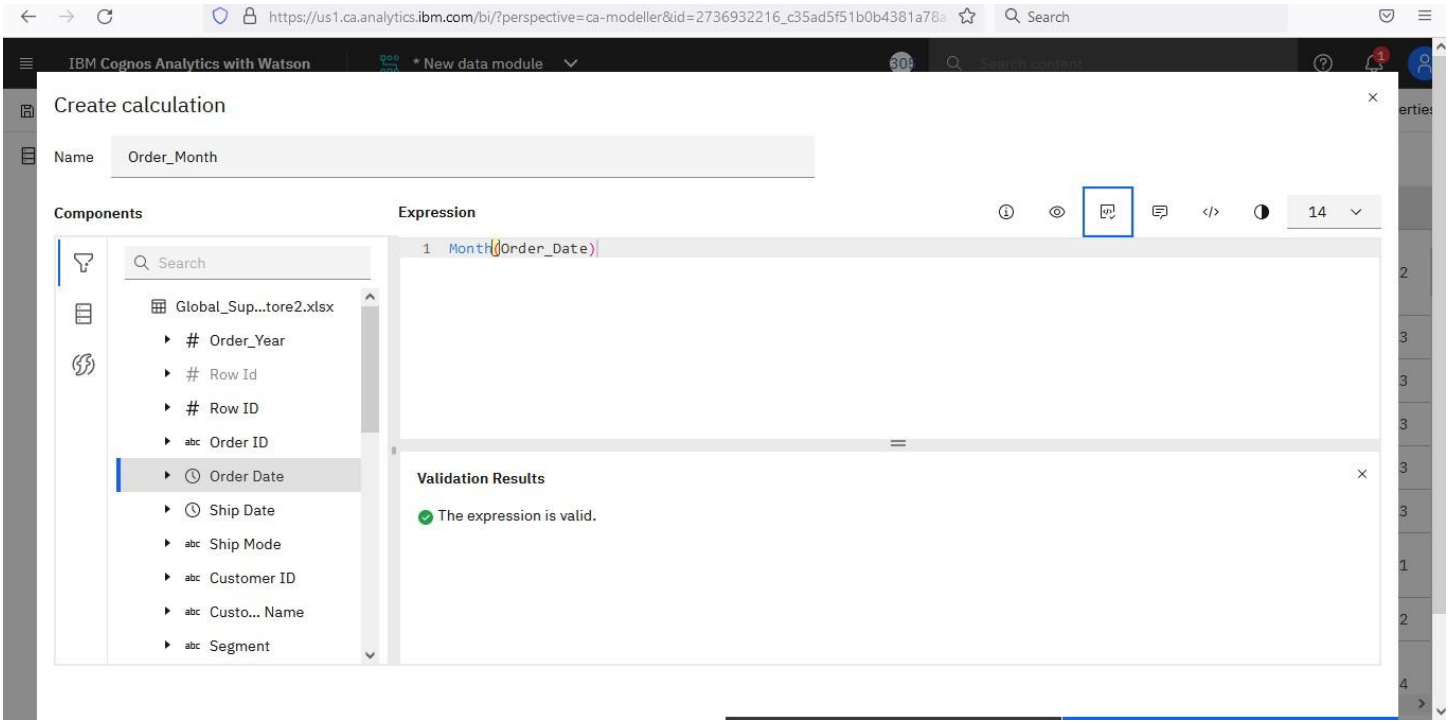



**Calculations of Year, Month, Day fields and also the related Navigation path :**

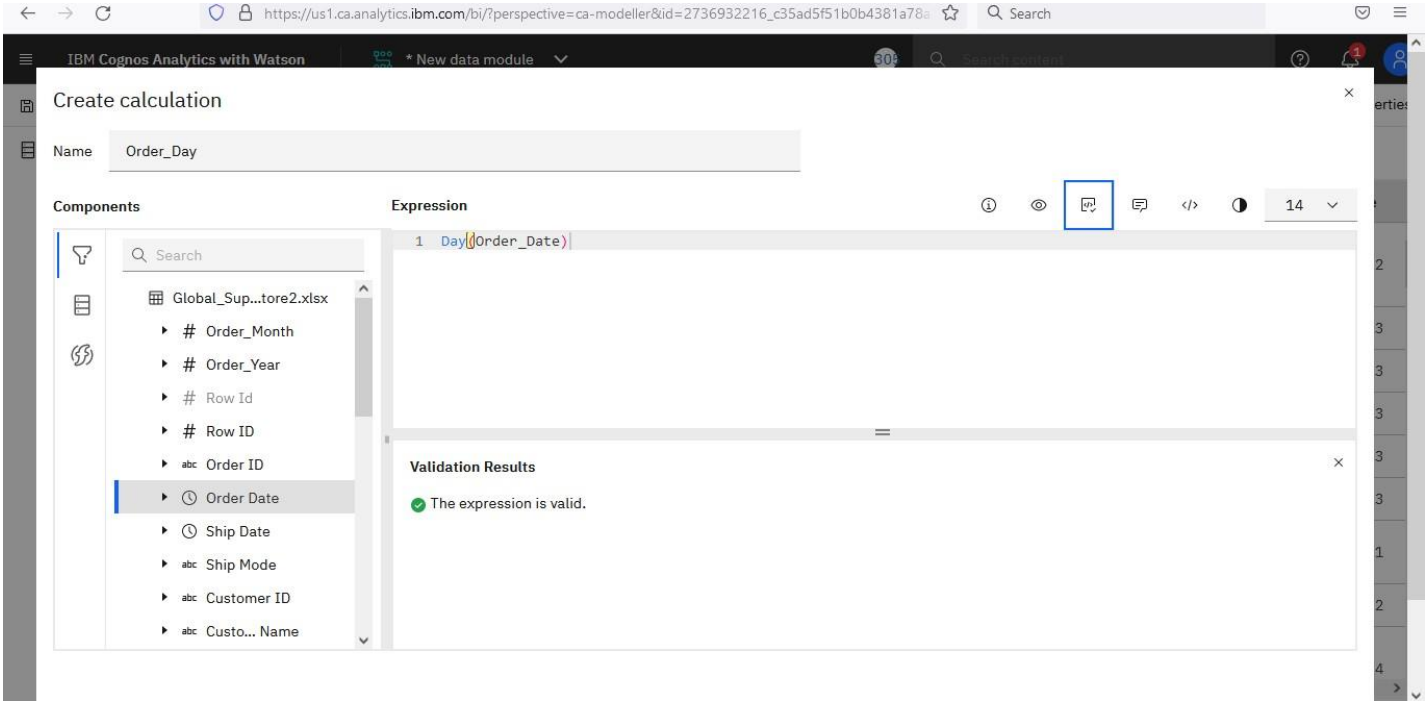
Right click -> calculation -> type expression -> validate -> Set Name as ‘Order_Year’



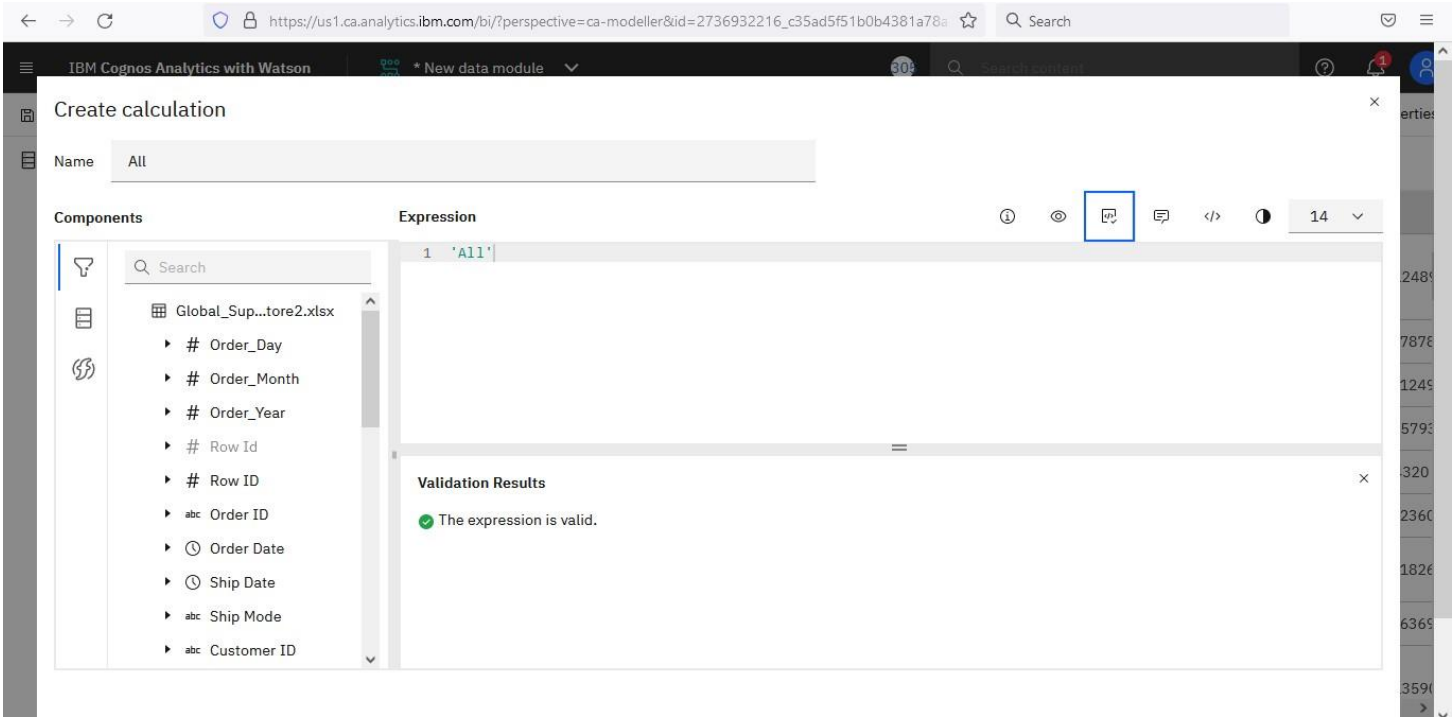
Right click -> calculation -> type expression -> validate -> Set Name as ‘Order_Month’




Right click -> calculation -> type expression -> validate -> Set Name as ‘Order_Day’



Right click -> calculation -> type expression -> validate -> Set Name as ‘All’




Properties -> Usage-> Attribute

Aggregate -> Count Distinct

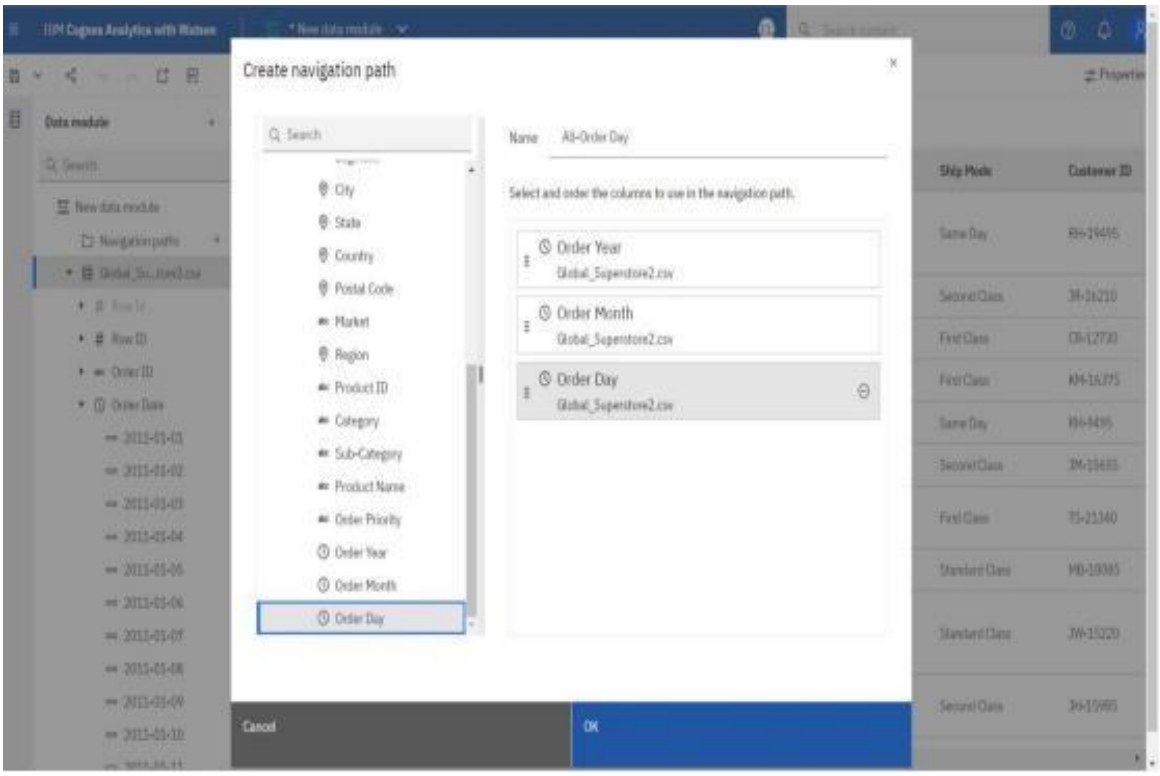
Data Type -> Integer

Represents -> Time, (Year, Month, Day Respectively)

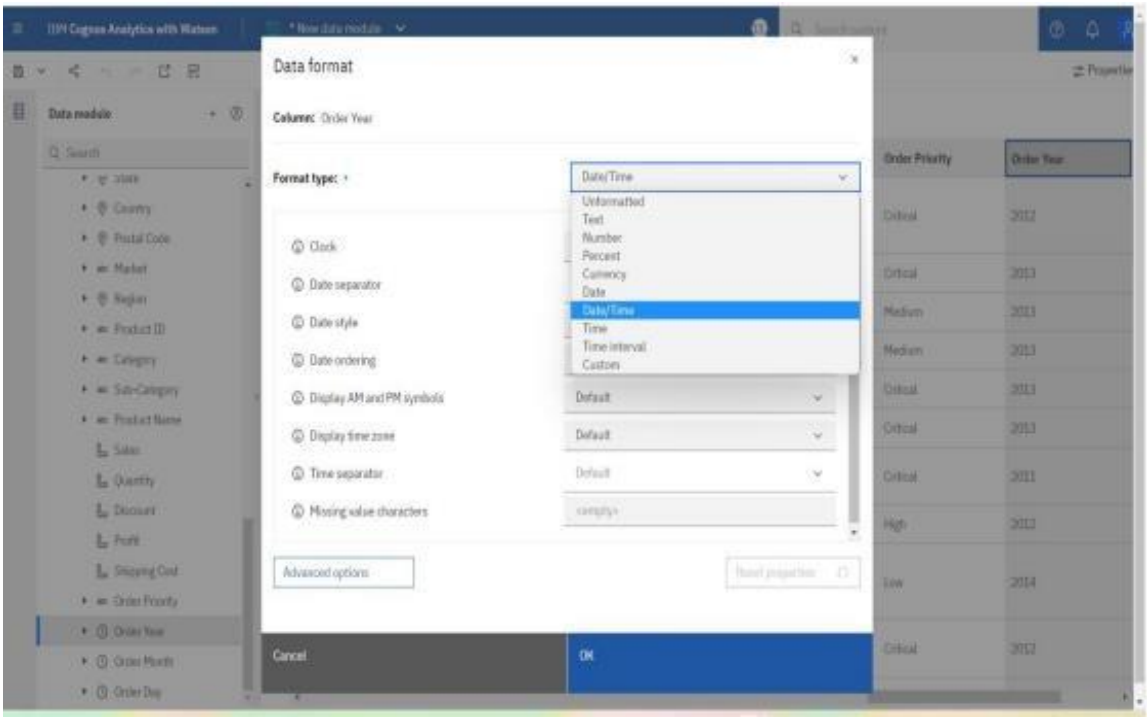
Display Options -> Show Members

This way it becomes a Numerical data Type

Right click on create navigation path




Data format> Date/Time



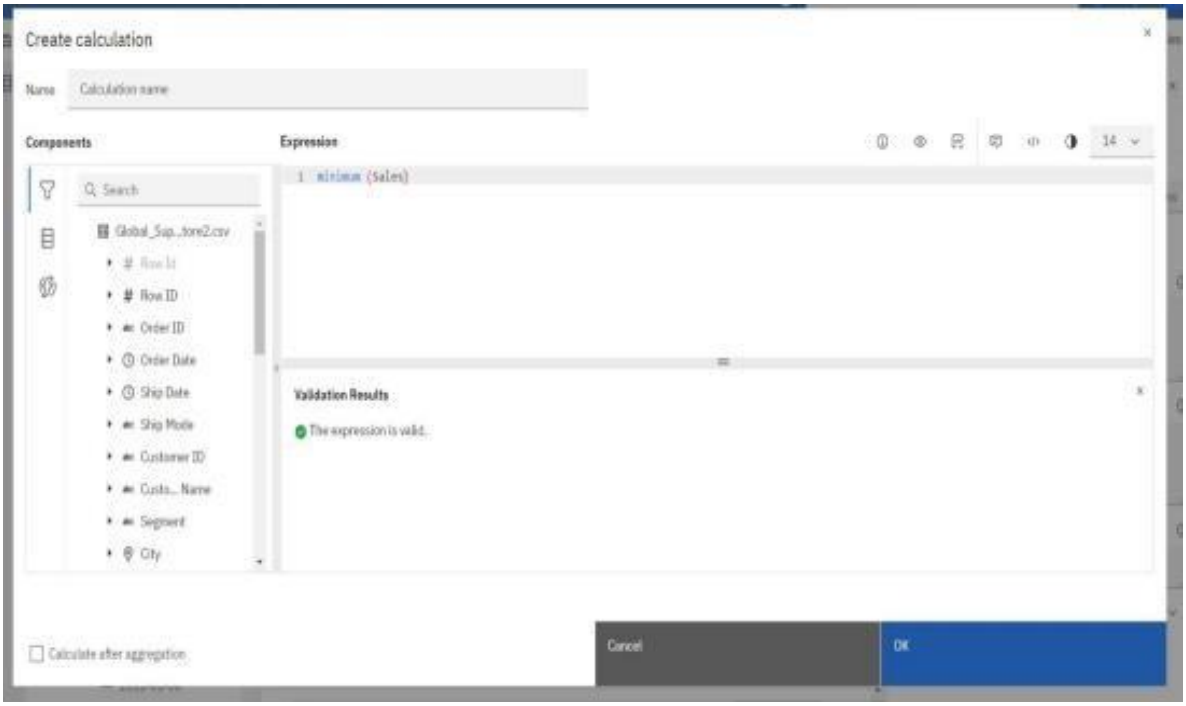
**Calculations for Target sales, Min sales, Max Sales and Middle range sales**

Min sales -> minimum (Sales)

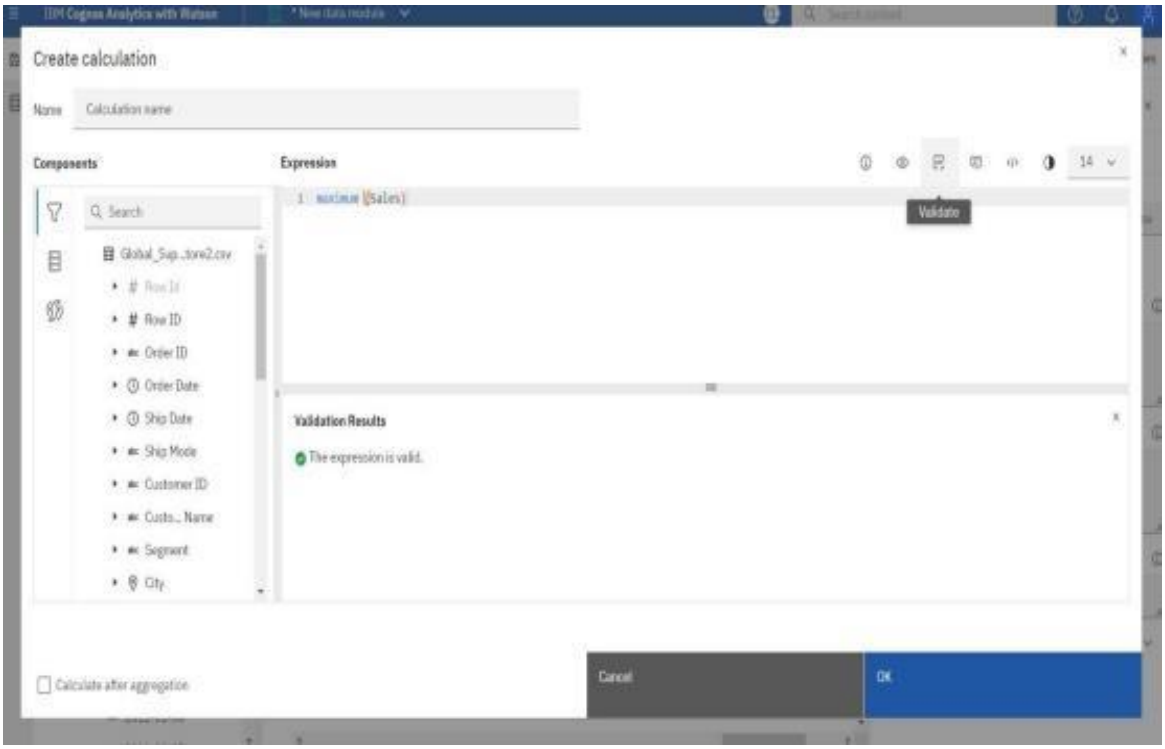
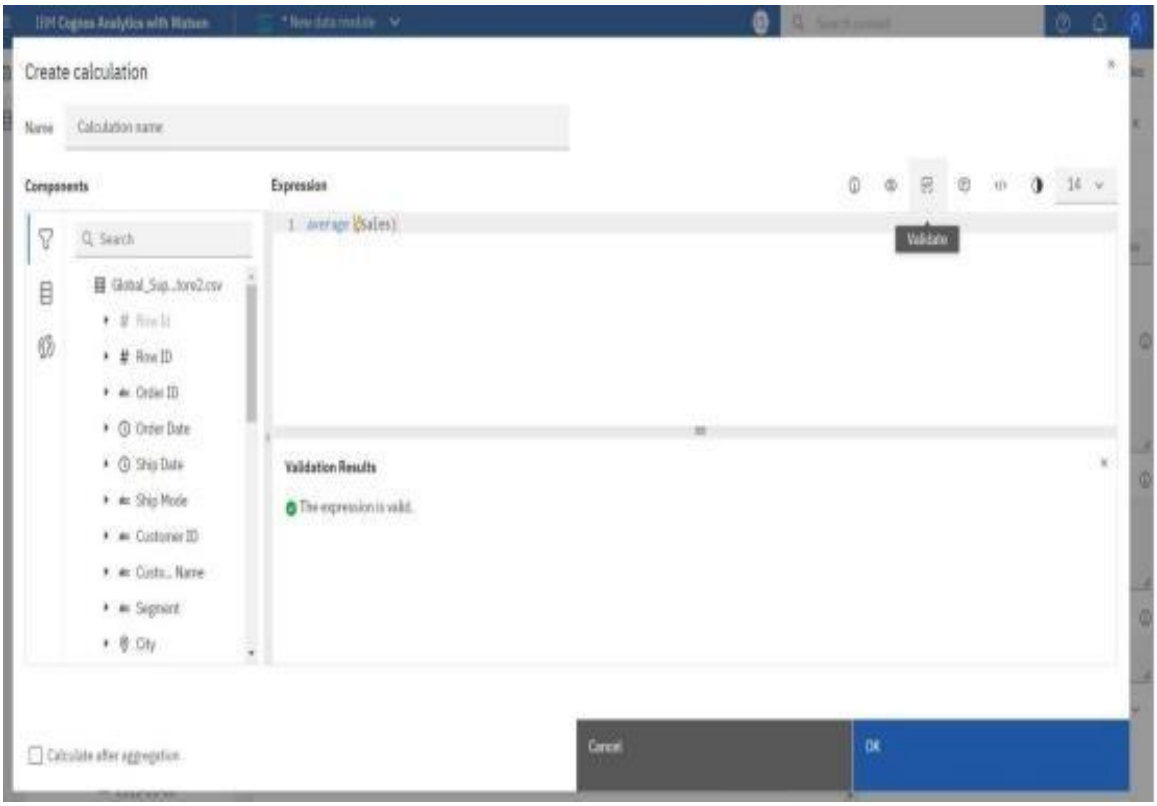
Max sales, Target sales -> maximum (Sales)

Middle range sales -> average (Sales)

# Minimum sales :




# Maximum Sales :



# Middle Range sales :