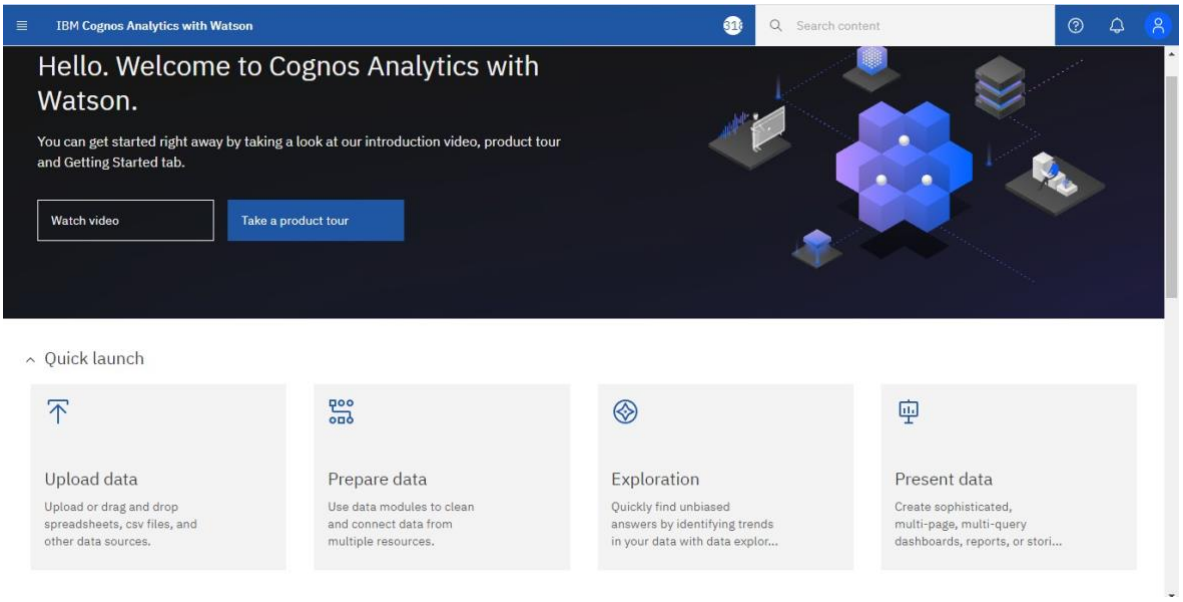
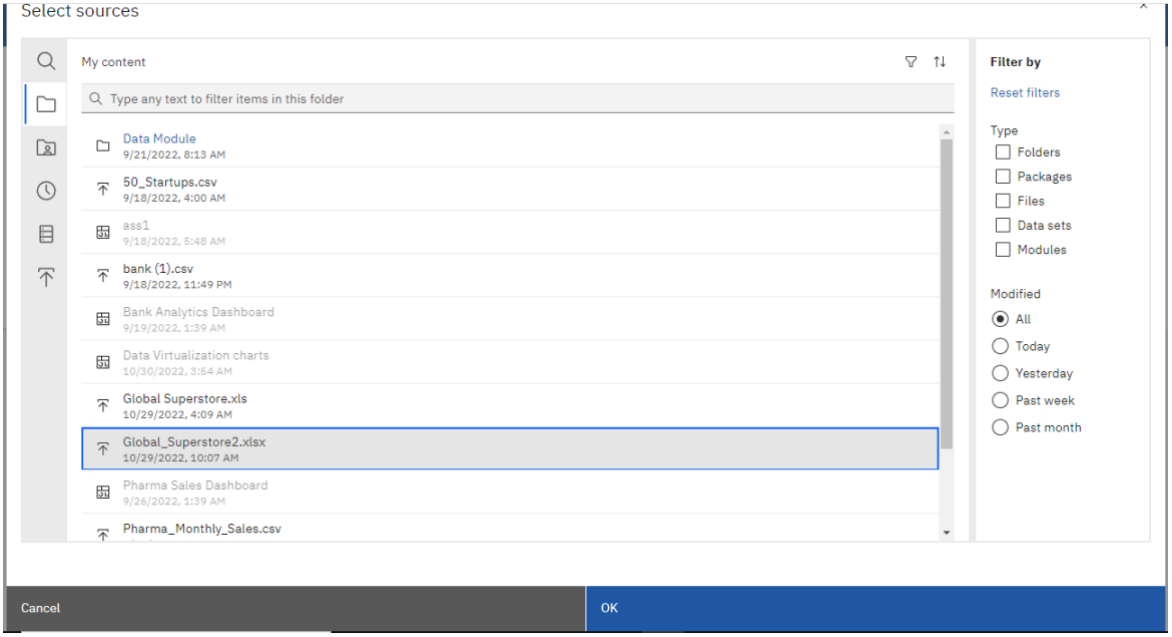
PREPARE THE DATASETS

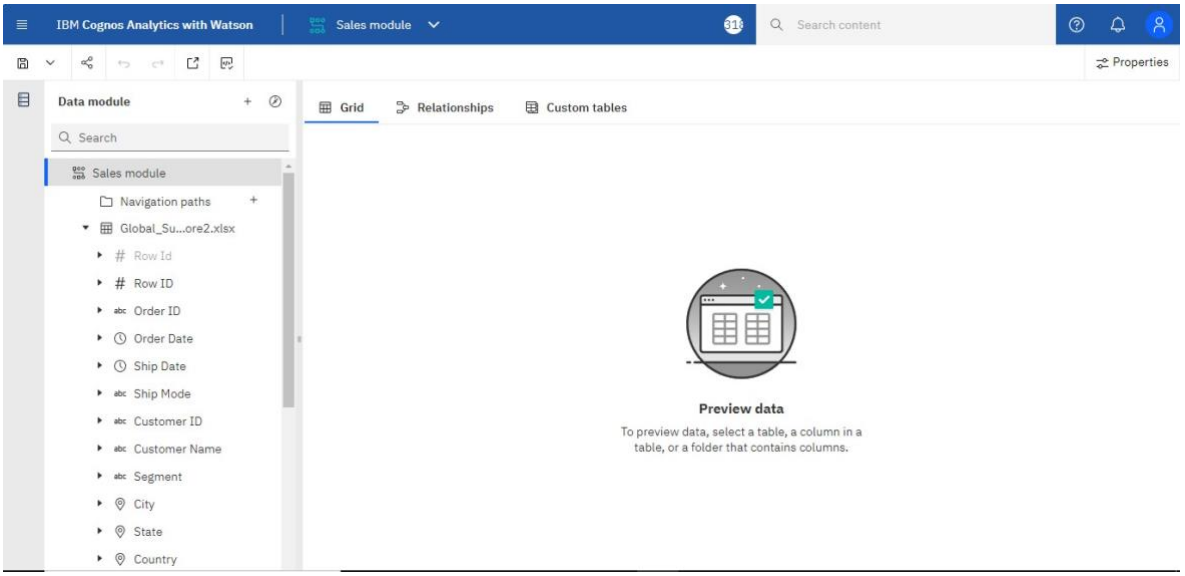
Team ID	PNT2022TMID17402
Project Name	Global Sales Data Analytics

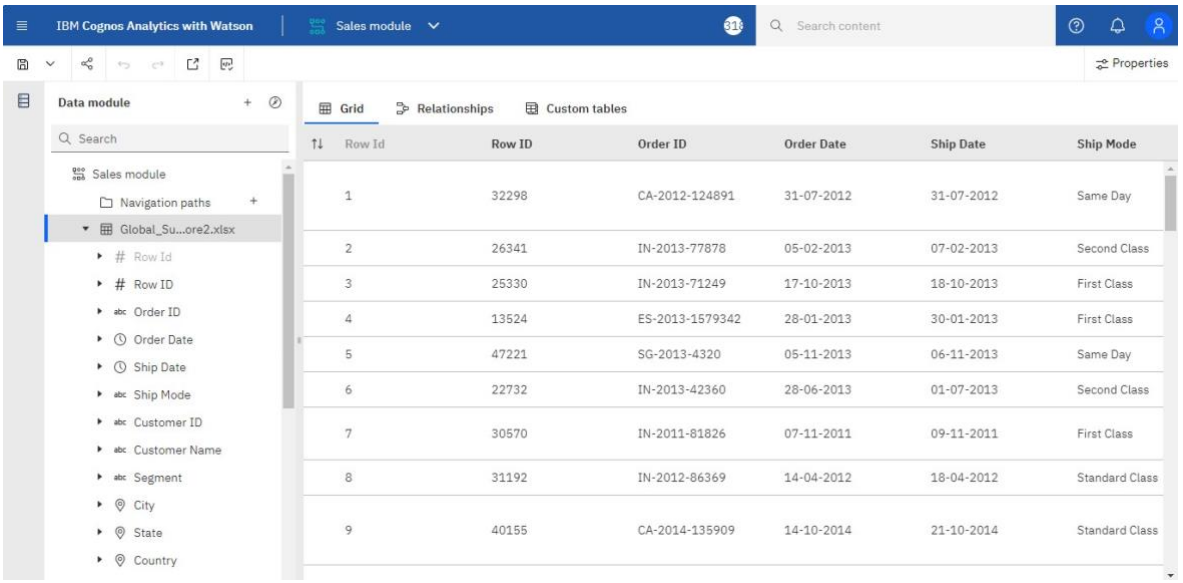
DATA PREPARATION:

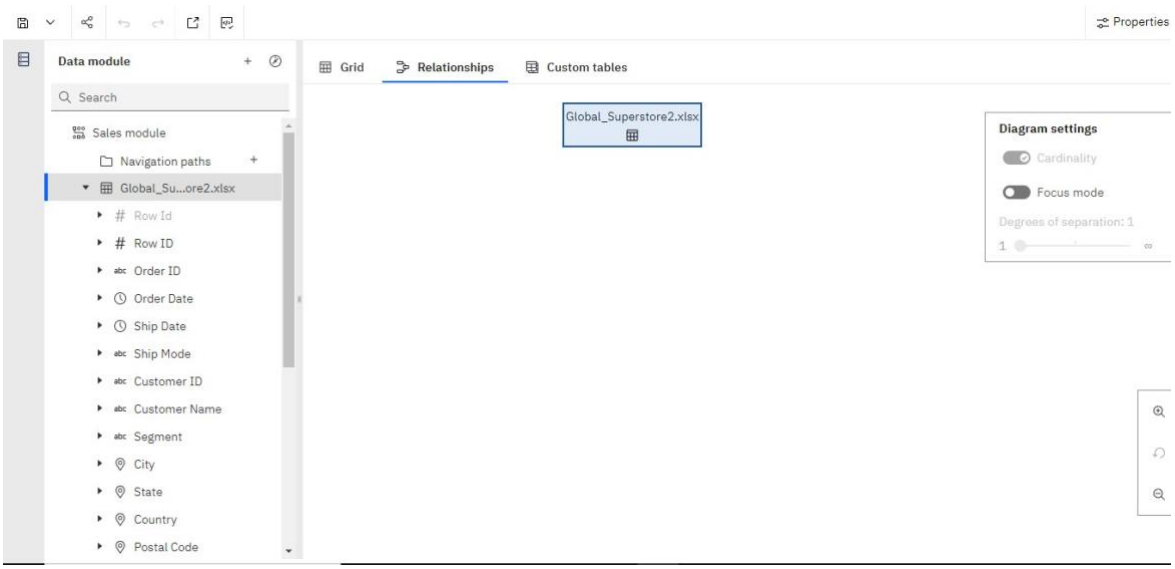
First understand and load the data.

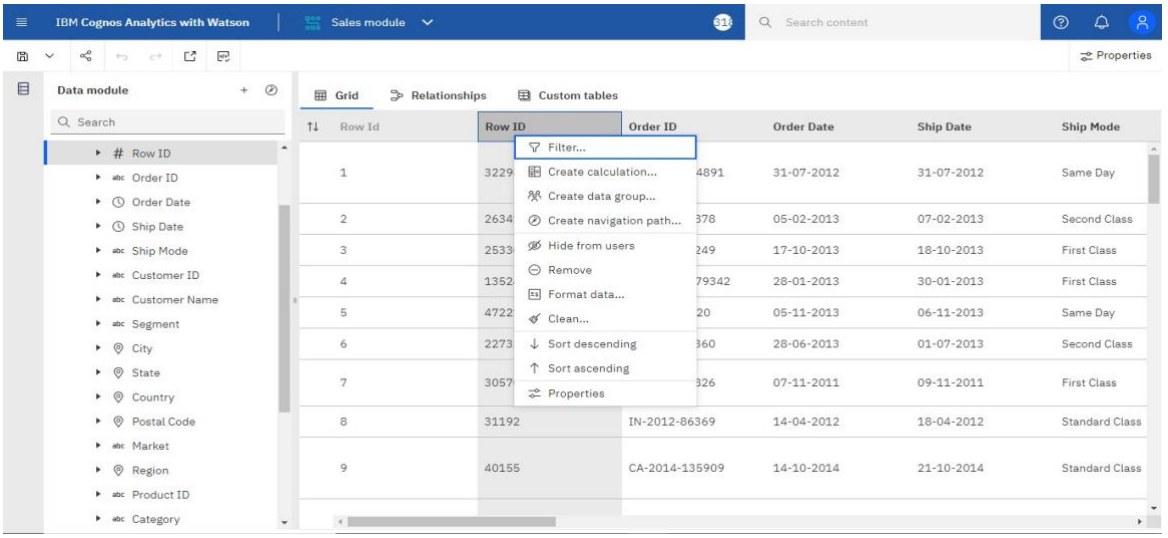


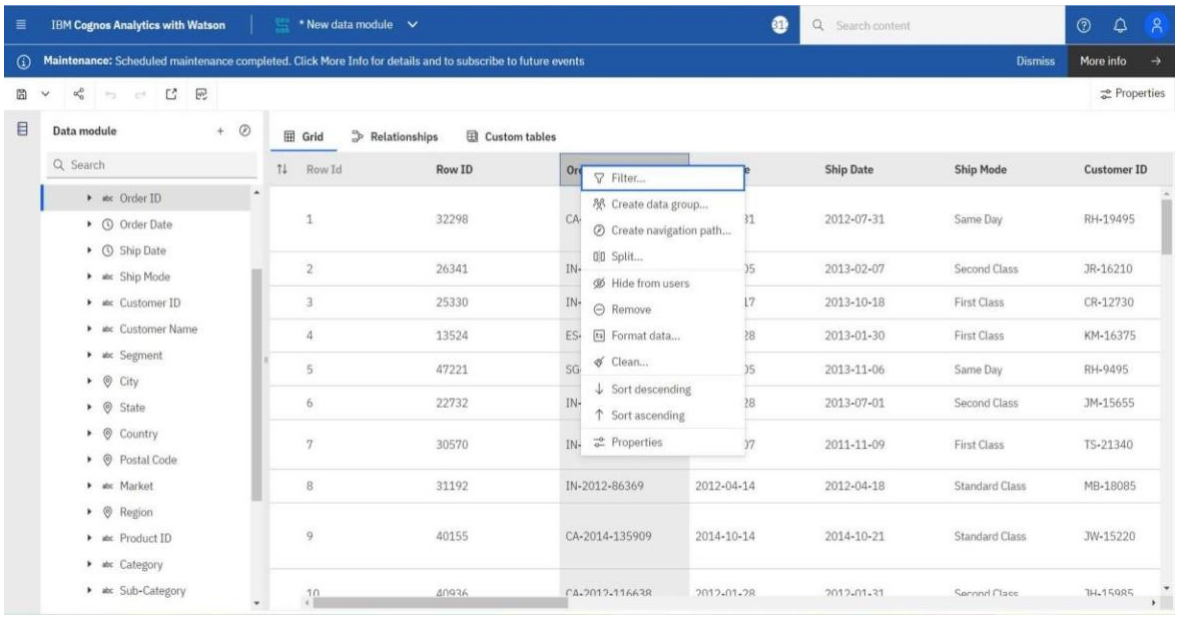


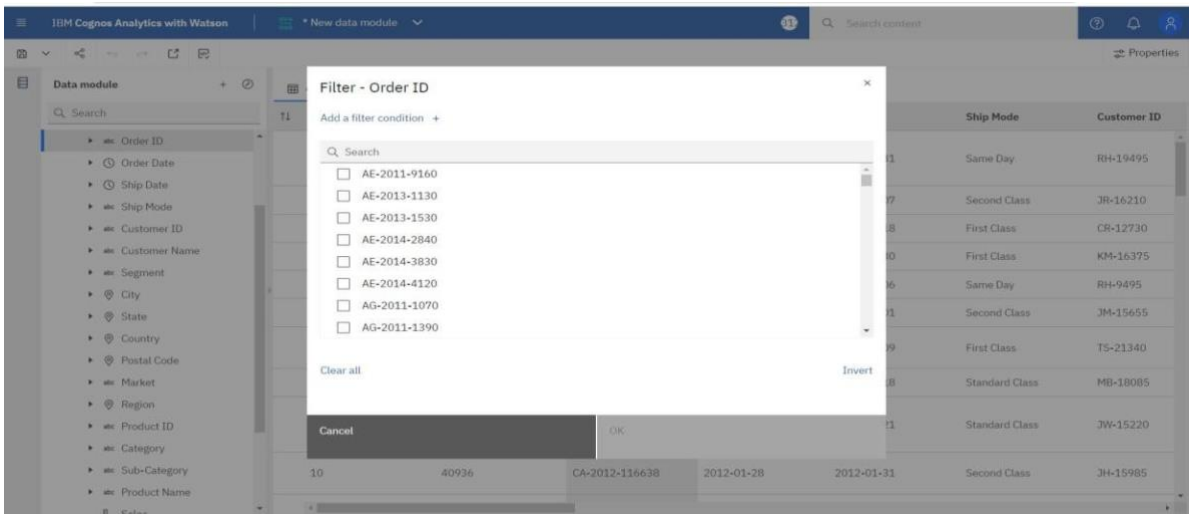

IBM Cognos Analytics with Watson
Sales module
Search content
Properties
Data module
Search
Sales module
Navigation paths
Global_Su...ore2.xlsx
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Grid
Relationships
Custom tables
Preview data
To preview data, select a table, a column in a table, or a folder that contains columns.


IBM Cognos Analytics with Watson
Sales module
Search content
Properties
Data module
Search
Sales module
Navigation paths
Global_Su...ore2.xlsx
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Grid
Relationships
Custom tables
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
1 32298 CA-2012-124891 31-07-2012 31-07-2012 Same Day
2 26341 IN-2013-77878 05-02-2013 07-02-2013 Second Class
3 25330 IN-2013-71249 17-10-2013 18-10-2013 First Class
4 13524 ES-2013-1579342 28-01-2013 30-01-2013 First Class
5 47221 SG-2013-4320 05-11-2013 06-11-2013 Same Day
6 22732 IN-2013-42360 28-06-2013 01-07-2013 Second Class
7 30570 IN-2011-81826 07-11-2011 09-11-2011 First Class
8 31192 IN-2012-86369 14-04-2012 18-04-2012 Standard Class
9 40155 CA-2014-135909 14-10-2014 21-10-2014 Standard Class


Properties
Data module
Search
Sales module
Navigation paths
Global_Su...ore2.xlsx
Row Id
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
Customer Name
Segment
City
State
Country
Postal Code
Grid
Relationships
Custom tables
Global_Superstore2.xlsx
Diagram settings
Cardinality
Focus mode
Degrees of separation: 1
1
∞

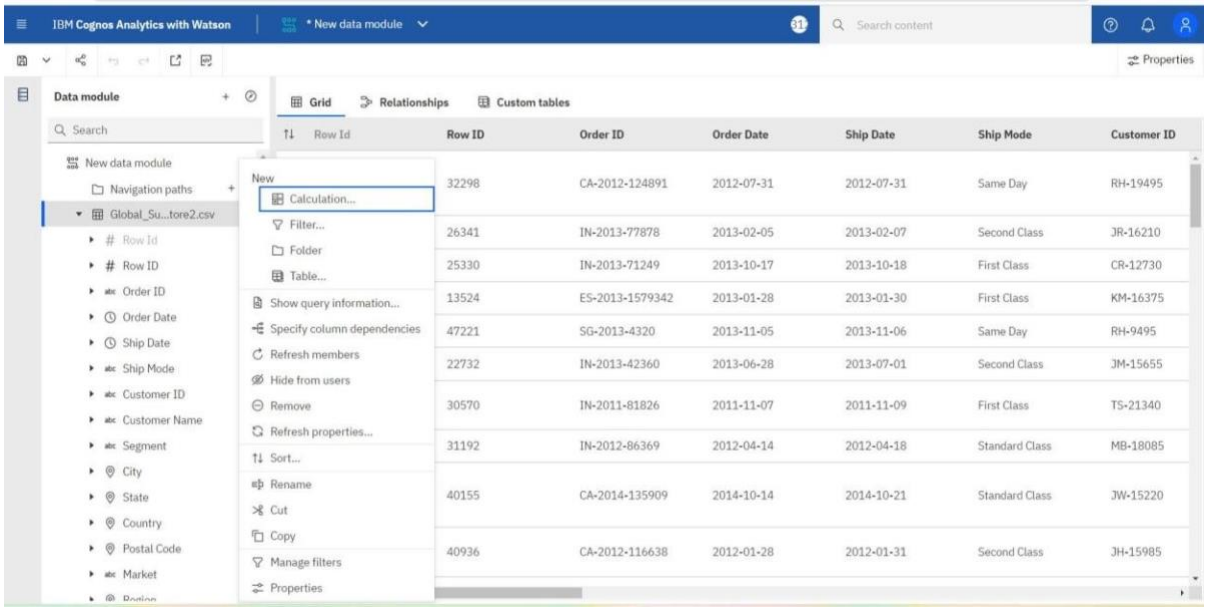


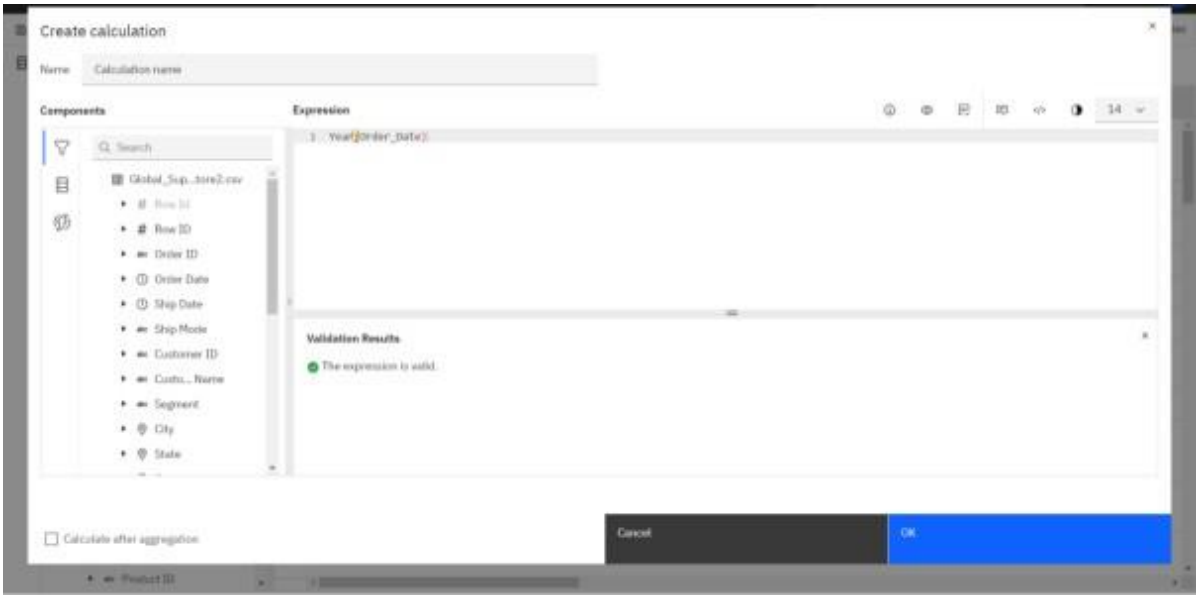


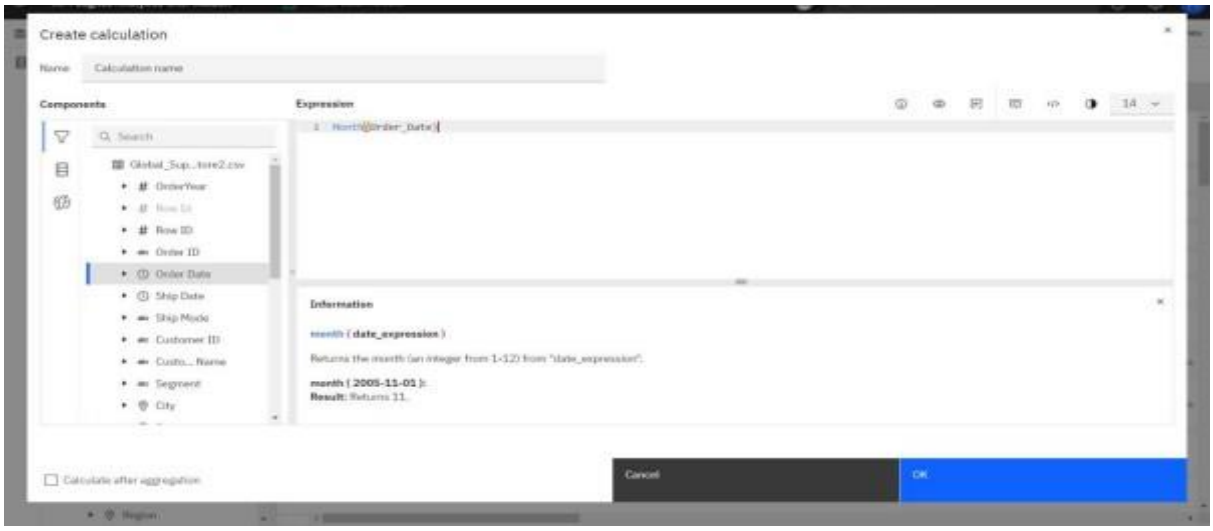


Once cleaned, the data is saved.

Once you load the data, we need to Prepare the data.



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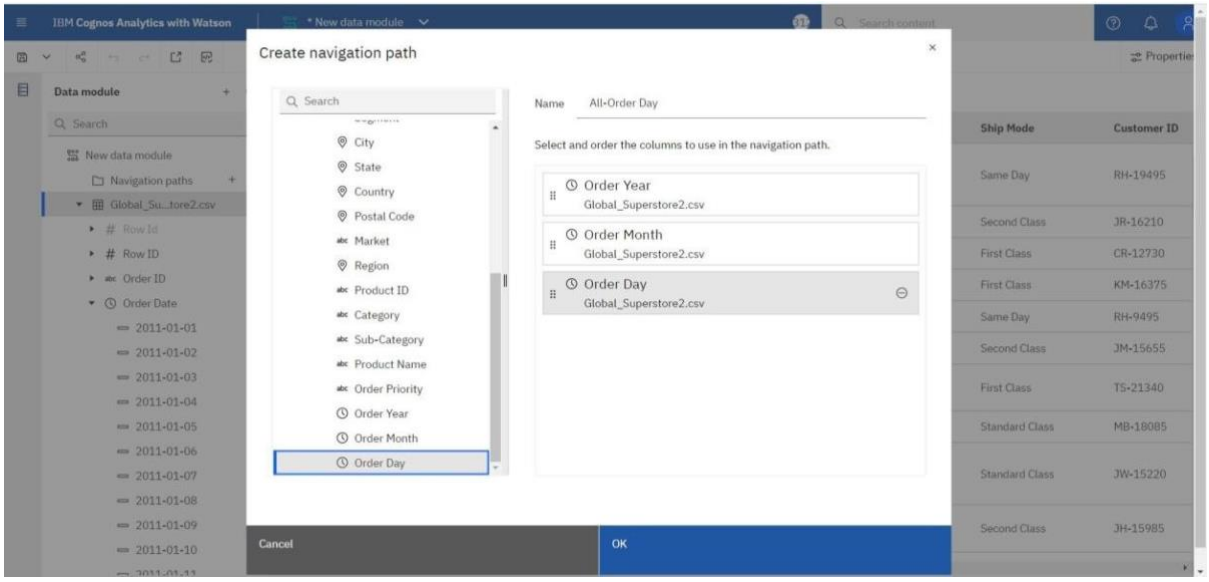
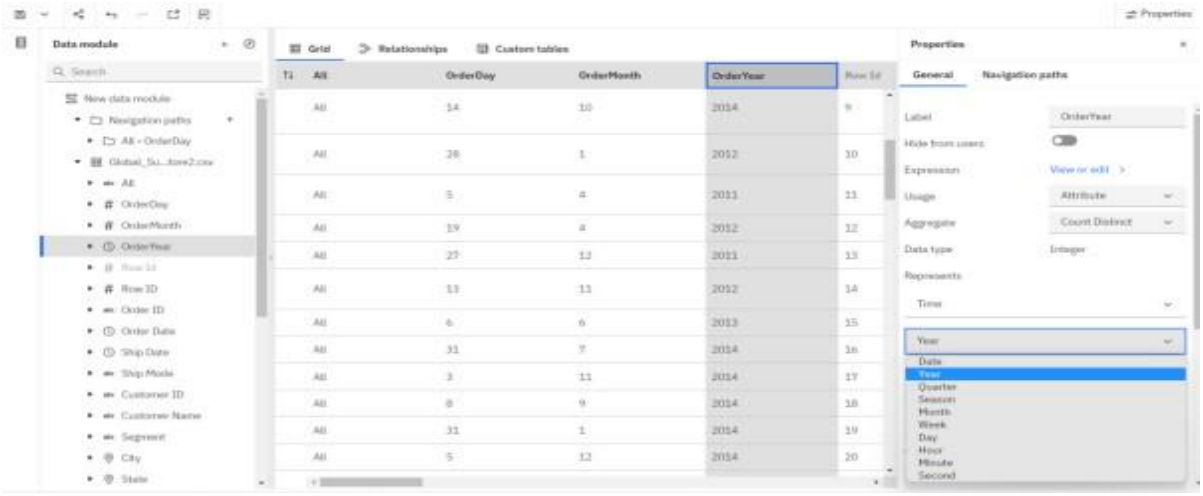
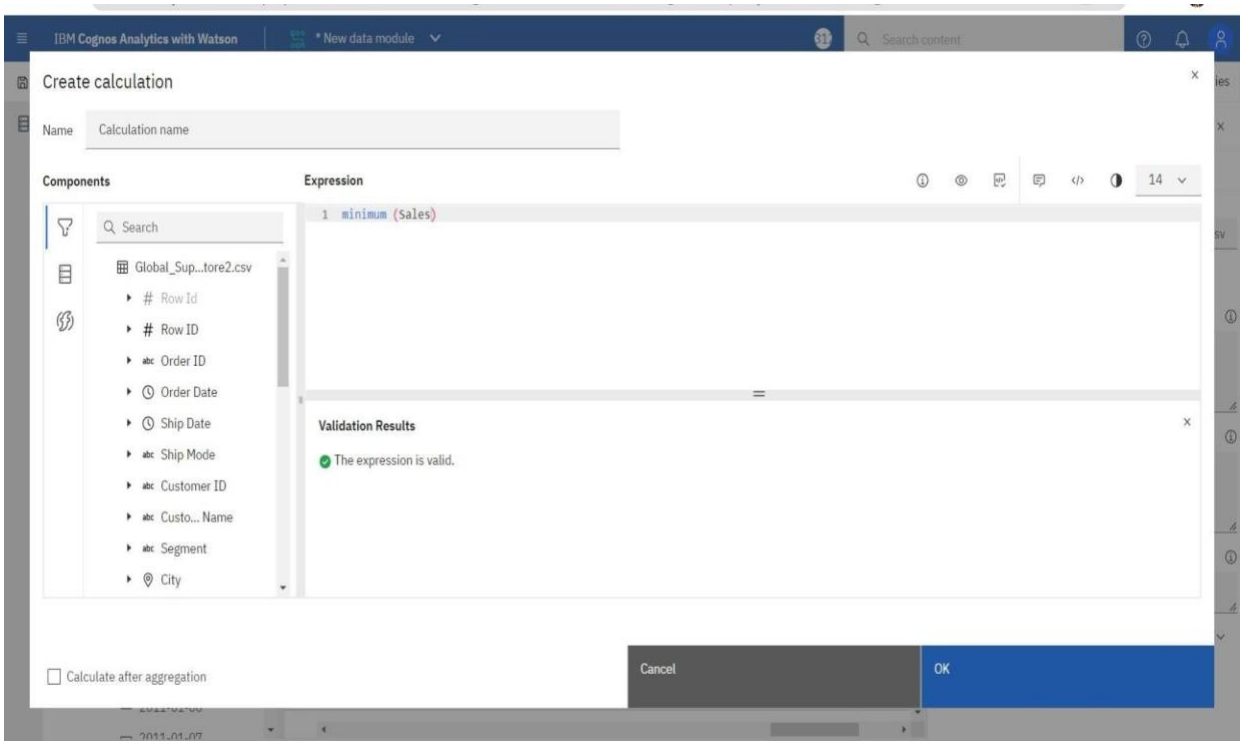
Name
Calculation name
Components
Expression
Information
Cancel
OK

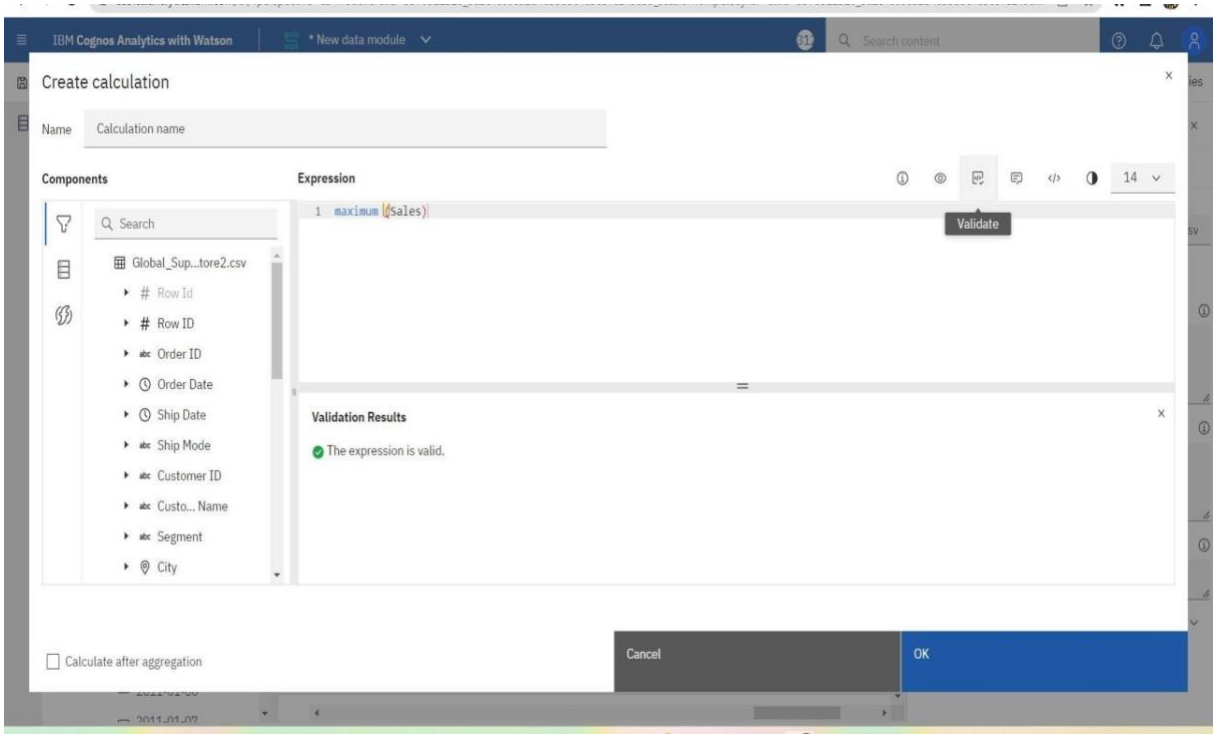
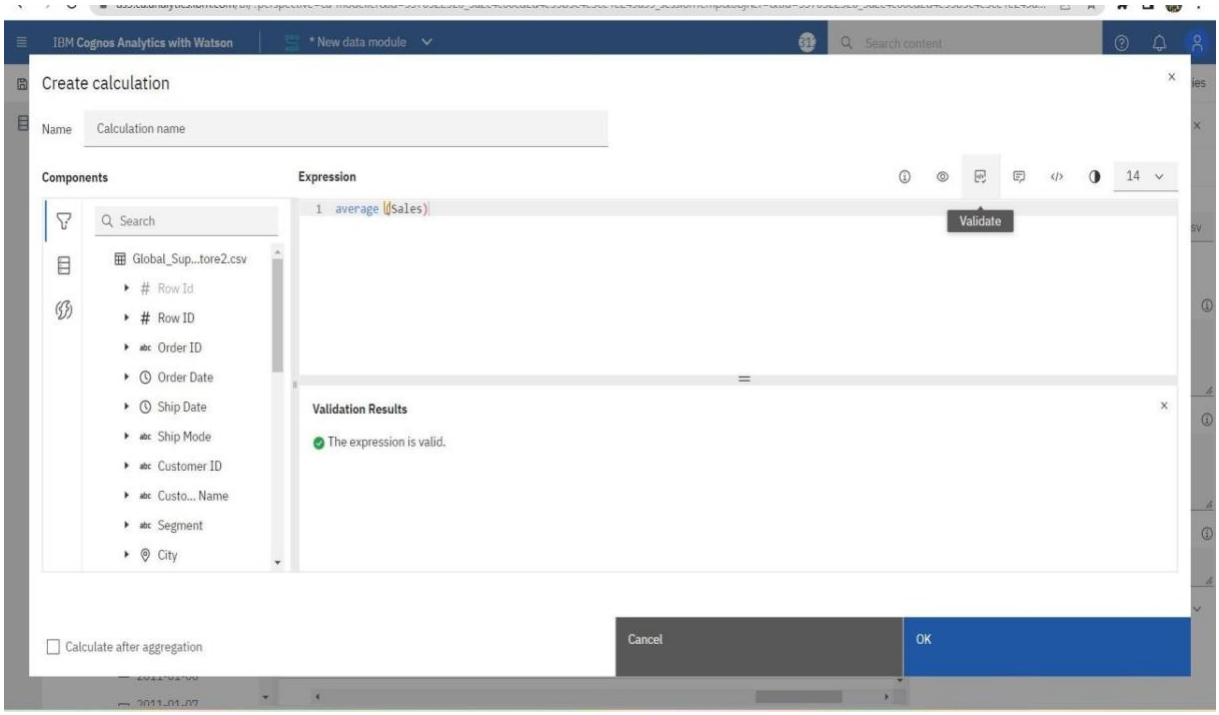

IBM Cognos Analytics with Watson
Create navigation path
Name
All-Order Day
Select and order the columns to use in the navigation path.
Order Year
Global_Superstore2.csv
Order Month
Global_Superstore2.csv
Order Day
Global_Superstore2.csv
Cancel
OK


Data module
Grid
Relationships
Custom tables
Properties
General
Navigation paths

Minimum(Sales):



Maximum(Sales):



Average (Sales):