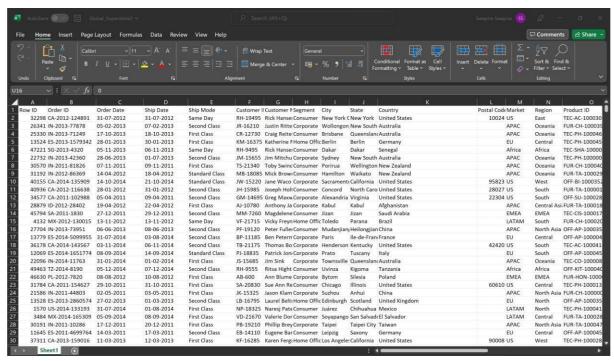
#### PROJECT DEVELOPMENT PHASE SPRINT

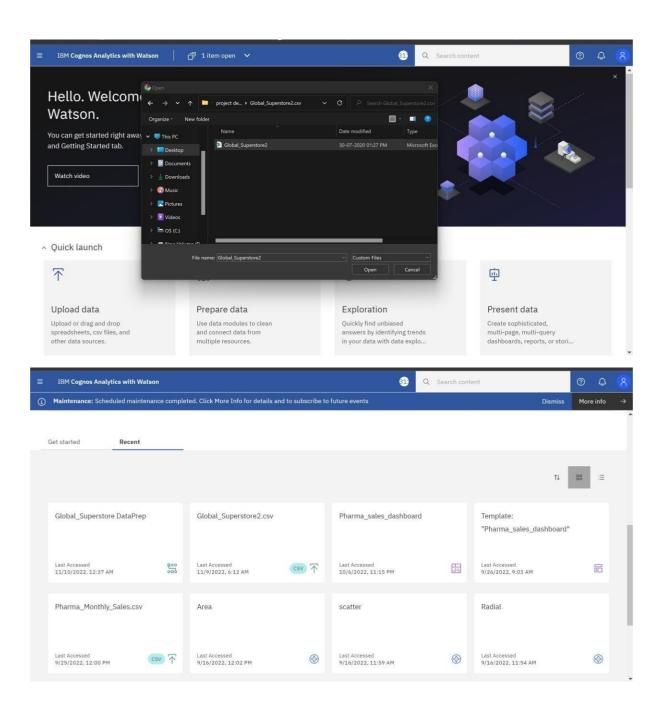
-2

Date	14 November 2022
Team ID	PNT2022TMID02707
Project Name	Project - Global Sales Data Analytics

#### **Dataset:**

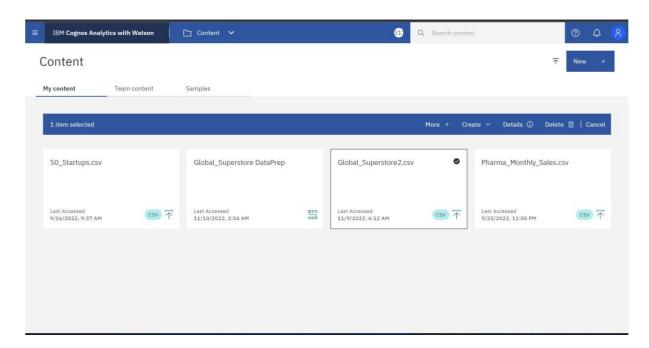


**Uploading the dataset:** 

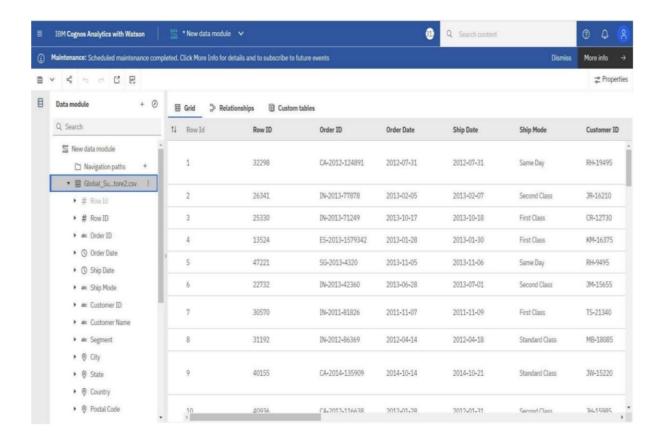


### **Data Preparation:**

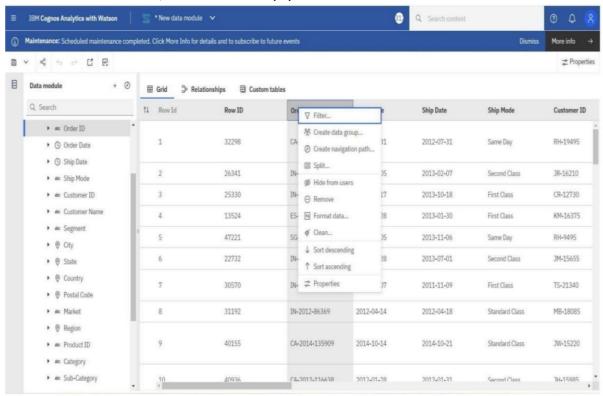
• First understand and load the dataset.

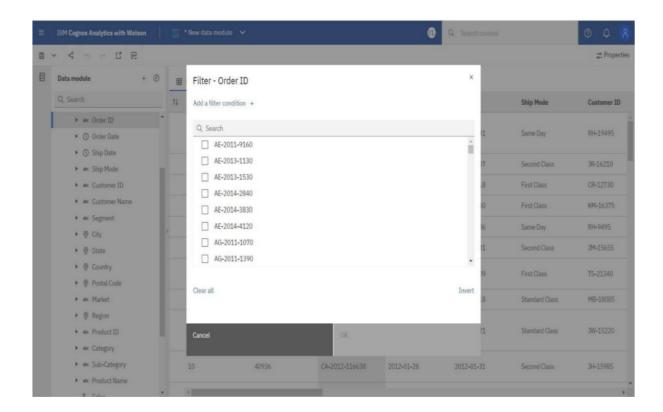


• Since there is only one single file, there need not be any relationships or custom tables for the data.



• To prepare the data, we need to verify it is clean. There must be no null values. If there are null values, there will be empty data.

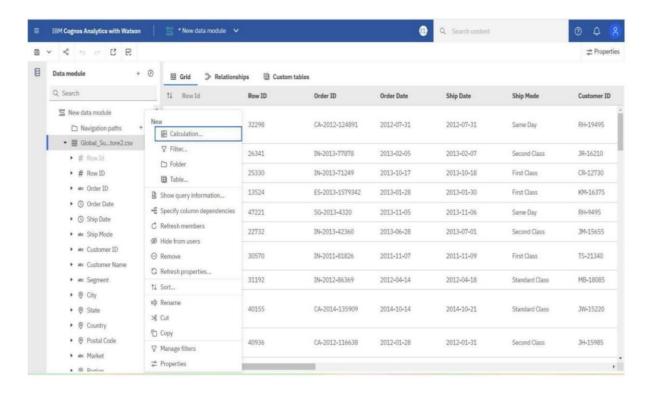




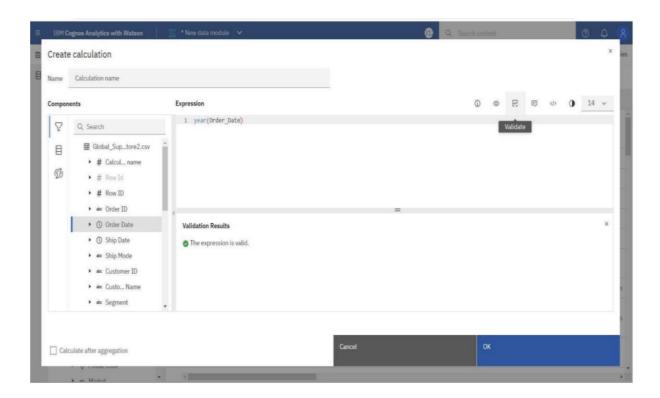
• Once cleaned save the data.

### Data calculations and navigation paths:

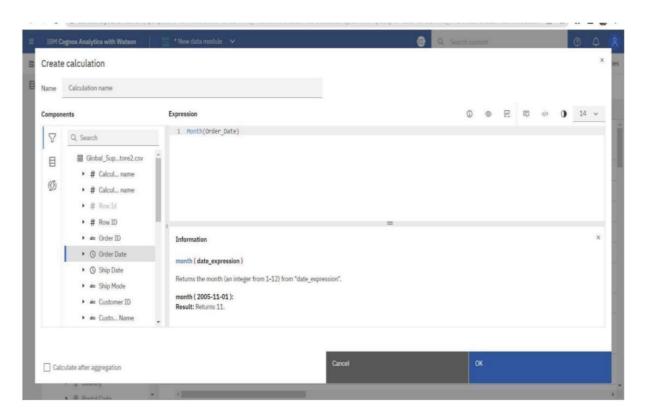
- Once you load the data, we need to prepare the data.
- Prepare calculations of year, month, day fields and also related navigation paths.
- Create a few more calculations Target sales, Min sales, Max sales, Middle Range sales.



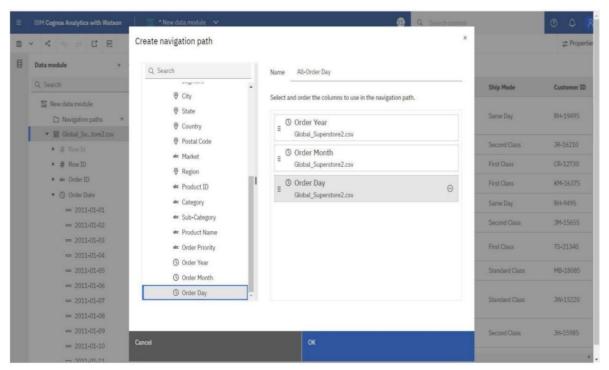
Right click ->calculation -> type expression -> validate -> set new name as Order Year.



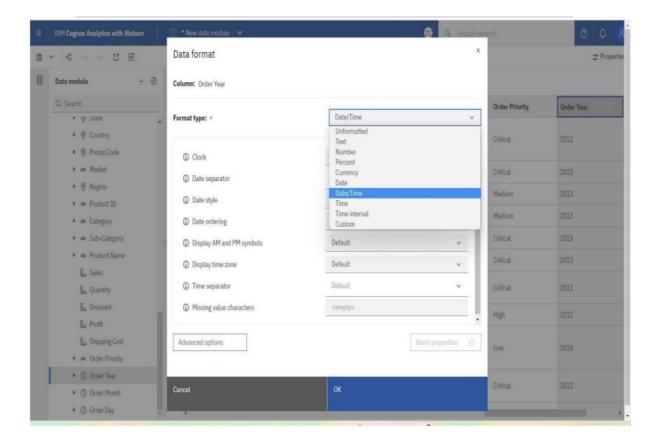
• Similarly, 'Order Month', 'Order Day' and 'All'.



• Right click on create navigation path.

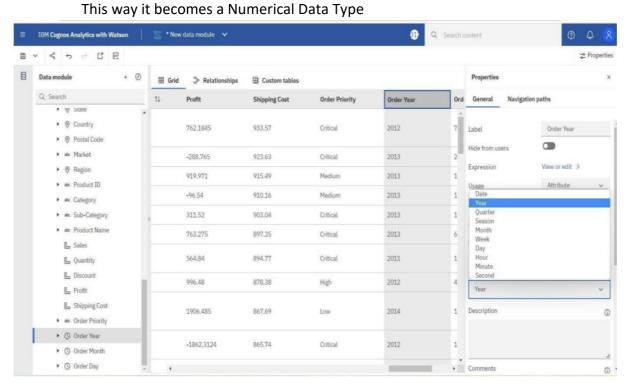


Data format -> date/Time



Properties -> usage -> Attribute
 Aggregate -> Count Distinct

Data Type -> Integer
Represents -> Time, (Year, Month, Day respectively)
Display options -> show members
This way it becomes a Nymerical Data Type



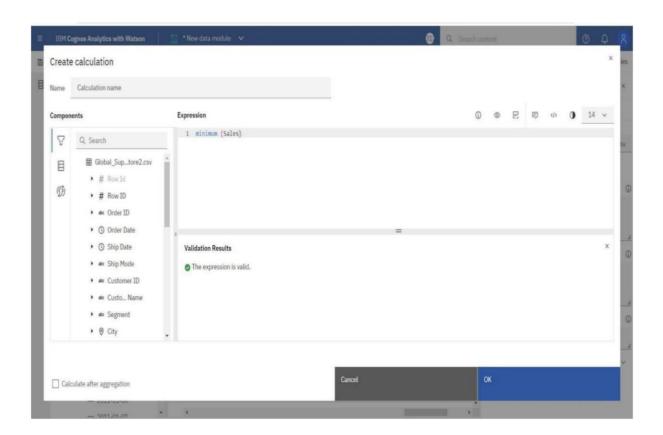
- Hence calculations for day , month and year are completed.
- Similarly calculations for Target sales, Min sales, Max sales And Middle range sales are done.

Min sales -> Minimum(sales)

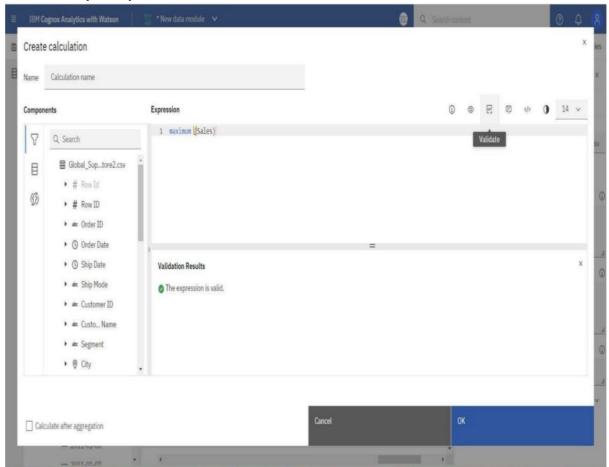
Max sales, Target sales -> Maximum(sales)

Middle range sales -> Average (sales)

## Minumum(sales)



# Maximum(sales)



Middle Range(sales)

