Project Development Phase Delivery of Sprint - 1

Date	29 October 2022
Team ID	PNT2022TMID32748
Project Name	Global Sales Data Analytics

Project Development Phase:

Sprint 1:

- Data Collection
- Data Filtration

Sprint 2:

Data Visualization

Sprint 3:

Dashboard Creation

Sprint 4:

- Report Creation
- Story Creation

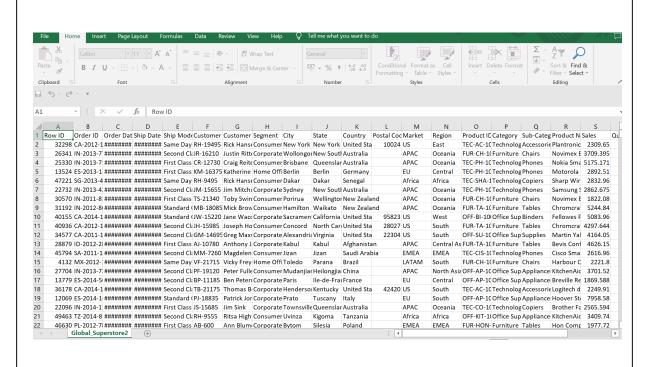
Sprint -1:

<u>1.Data Collection:</u> When you want to provide a suitable solution to the given problem statement, you need to understand the dataset, load it to the cloud environment, and prepare it as per the technology requirement.

Downloading the Dataset:

link: https://www.kaggle.com/apoorvaappz/global-super-store-dataset

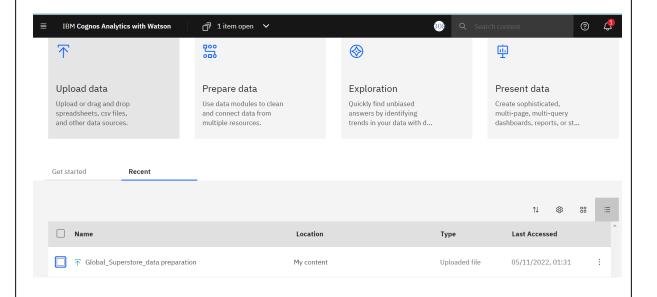
<u>Understanding the Dataset:</u> Once you download the Dataset, the rows you see are the details of the order done online by people across the globe in the time frame 1-jan-2011 to 31-dec-2014. There are no missing values in the majority of columns except postal code, you can drop it if not required.



Loading the Dataset using IBM COGNOS ANALYTICS:

Before you can build a view and analyze your data, you must first connect the data to IBM Cognos. Cognos supports connecting to a wide variety of data, stored in a variety of places.

The data might be stored on your computer in a spreadsheet or a text file, or in a big data, relational, or cube (multidimensional) database on a server in your enterprise.

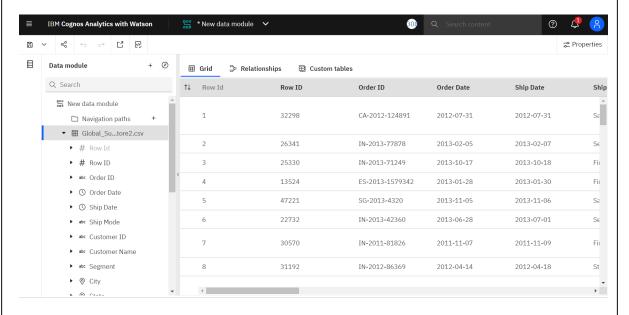


Select sources x

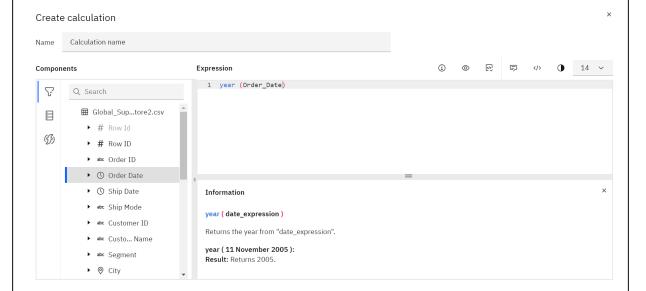
e any text to filter items in this folder 0_Startups.csv 4/09/2022, 09:17 ssignment_1 4/09/2022, 12:31	Reset filters Type Folders Packages
4/09/2022, 09:17 ssignment_1	Folders
	Packagos
4/07/2022, 12.31	Files
ssignment_2 9/09/2022, 07:28	☐ Data sets ☐ Modules
lobal Sales dashboard 4/11/2022, 04:19	Modified
ilobal_Superstore_data preparation 3/11/2022, 11:32	• All
harma_Monthly_Sales.csv 9/09/2022, 00:09	◯ Today ◯ Yesterday
S Superstore data.xls 8/09/2022, 04:48	Past week
9 lo 4 lo 3 h 9	//09/2022, 07:28 abal Sales dashboard //11/2022, 04:19 abal_Superstore_data preparation //11/2022, 11:32 arma_Monthly_Sales.csv //09/2022, 00:09

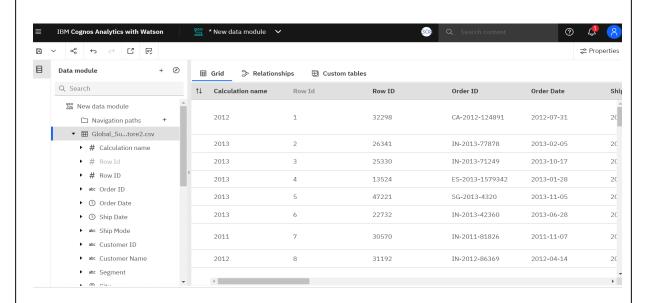
2.Data Filtration:

Filtering the dataset and preparing by using data modules to clean and connect data from multiple modules.

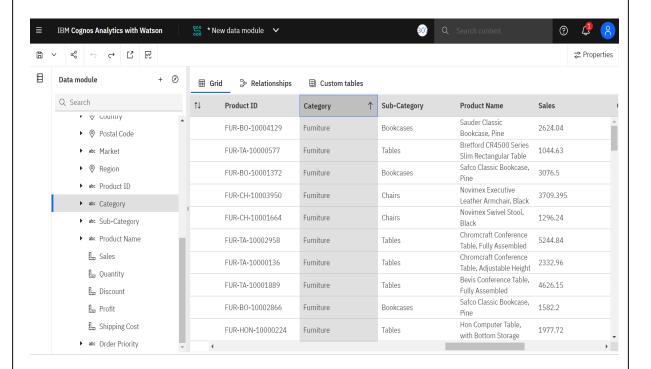


Year Data:

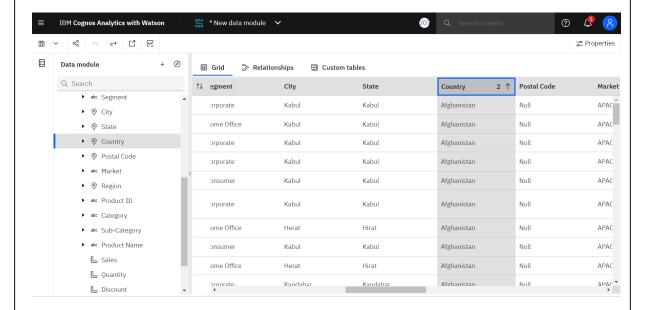




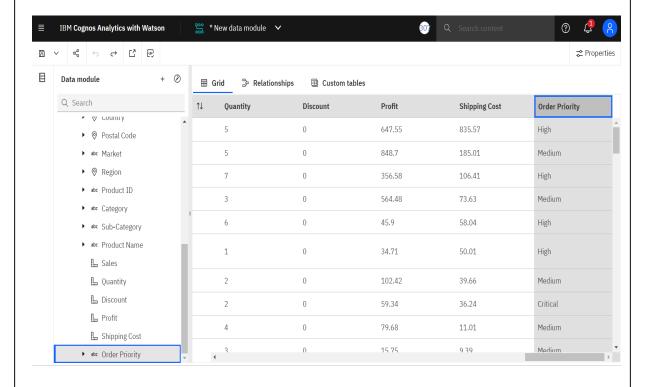
Category and Sales data:



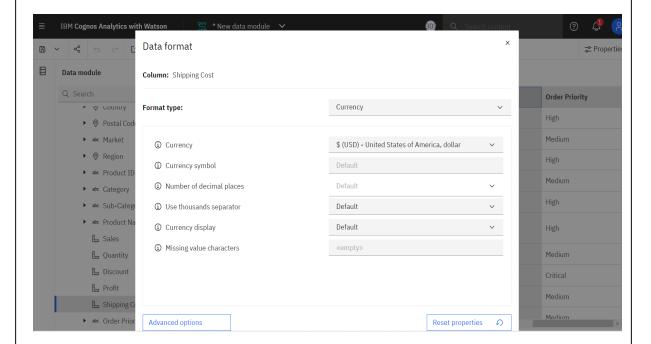
Country data:



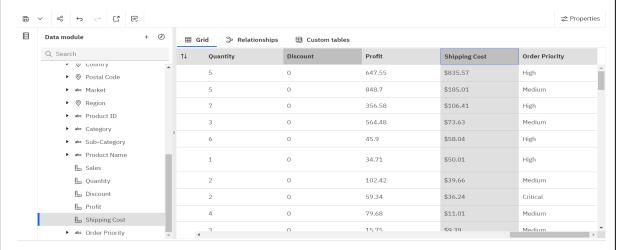
Order Priority:



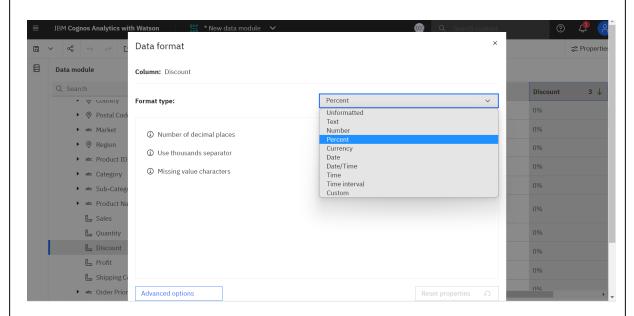
Shipping Cost Format Data:



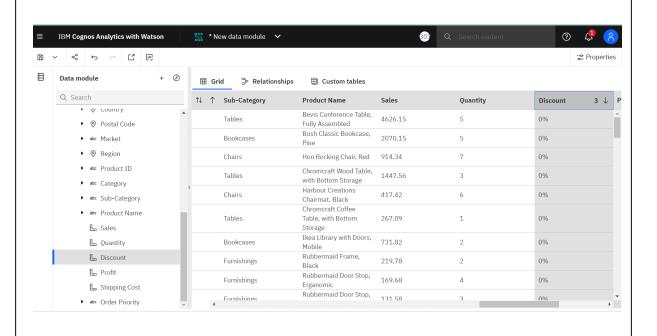
Shipping Cost Data:



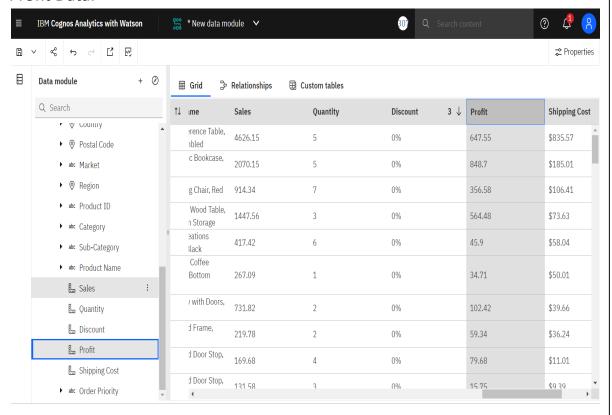
Discount Data Format:



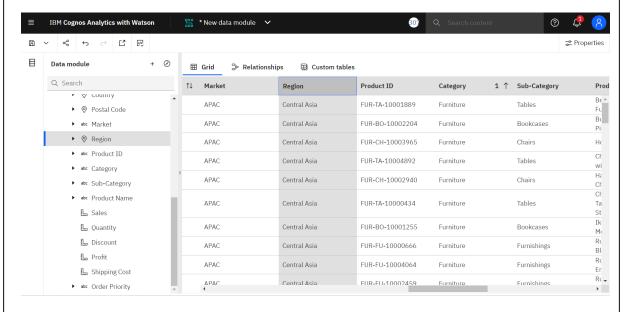
Discount Data:



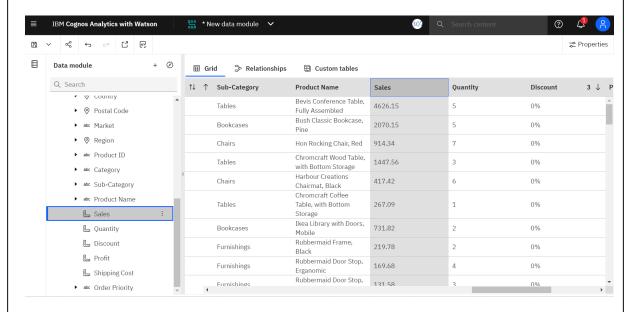
Profit Data:



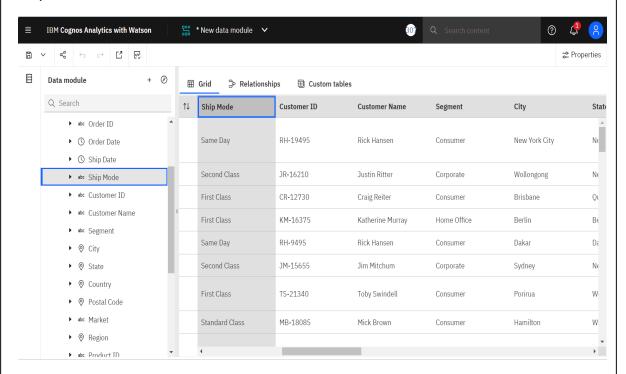
Region and Market Data:



Sales Data:



Ship Mode Data:



Sorted Sub-Category and Quantity Data:

