19BCE2647

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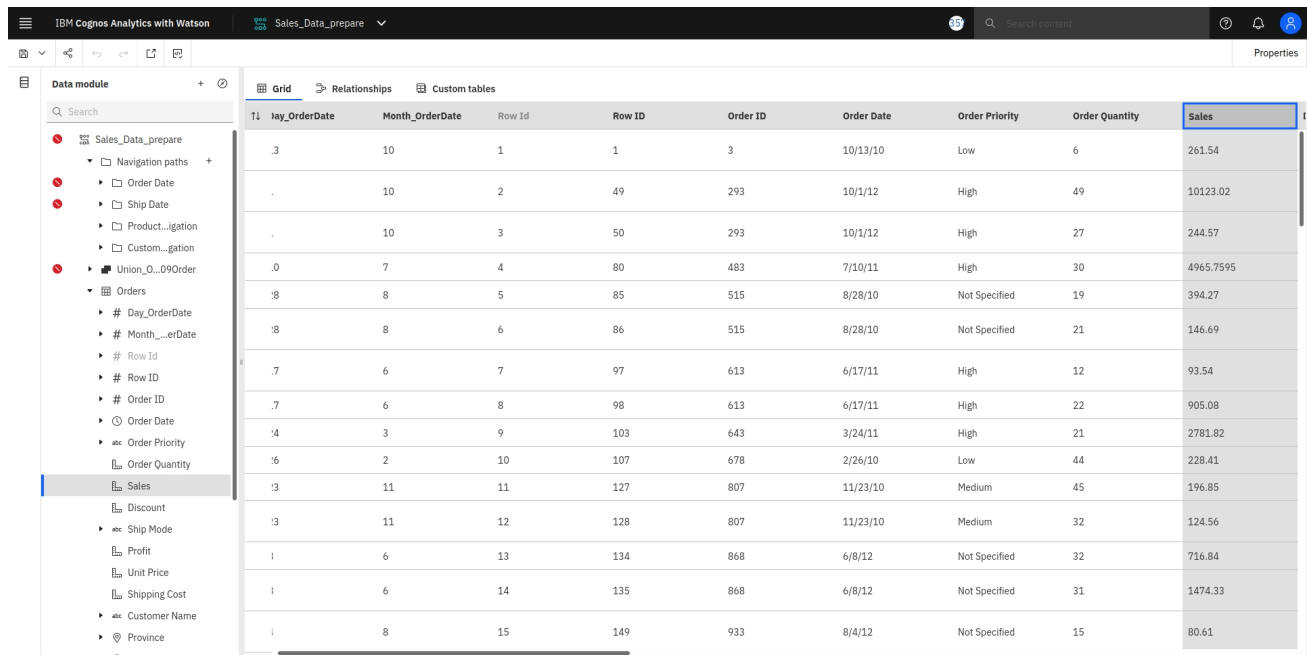# Smartinternz Assignment 01

Data Analytics

23rd April 2022

Dataset Name: Sales.csv

Link to the dashboard:

https://eu2.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSales_Dashboard_21-04-2022&action=view&mode=dashboard

Data Preparation:
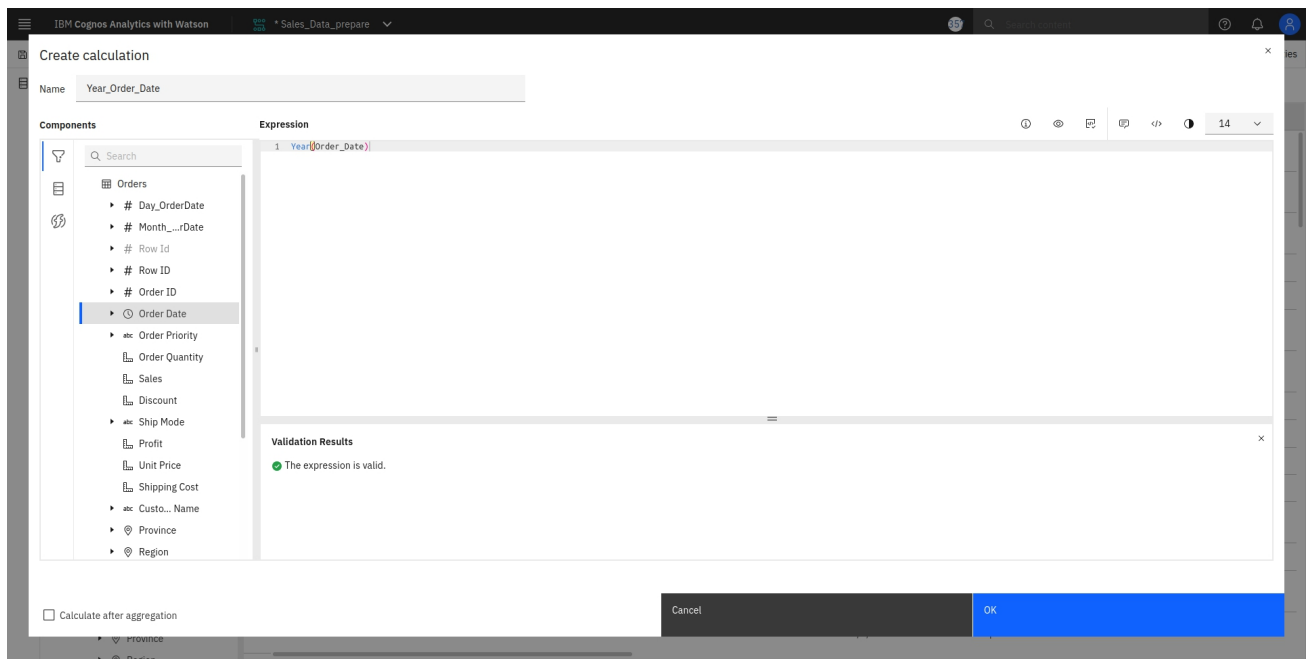

Fig: Creating Navigation Path and Exploring data

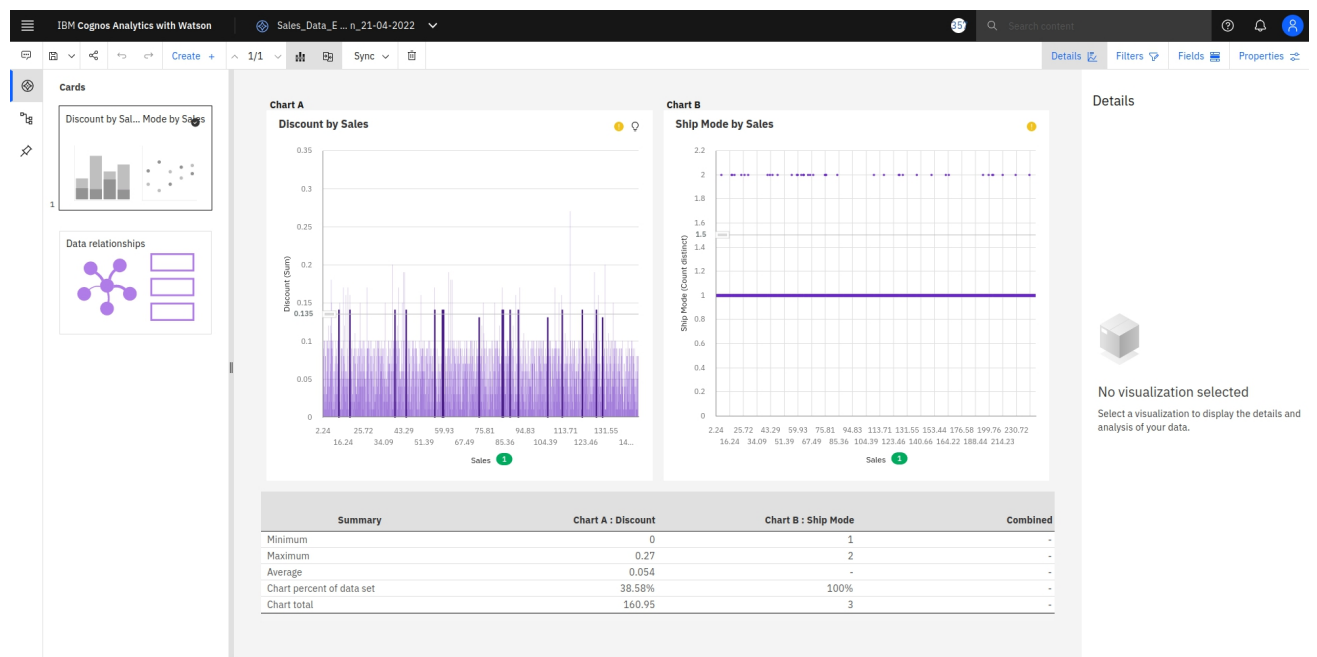Fig: Calculating Year, Month, Day of Order Date and Ship Date

Date Exploration

Fig: Data exploration of Sales vs Discount and Sales vs Ship Mode

Summary	Chart A : Discount	Chart B : Ship Mode	Combined
Minimum	0	1	-
Maximum	0.27	2	-
Average	0.054	-	-
Chart percent of data set	38.58%	100%	-
Chart total	160.95	3	-

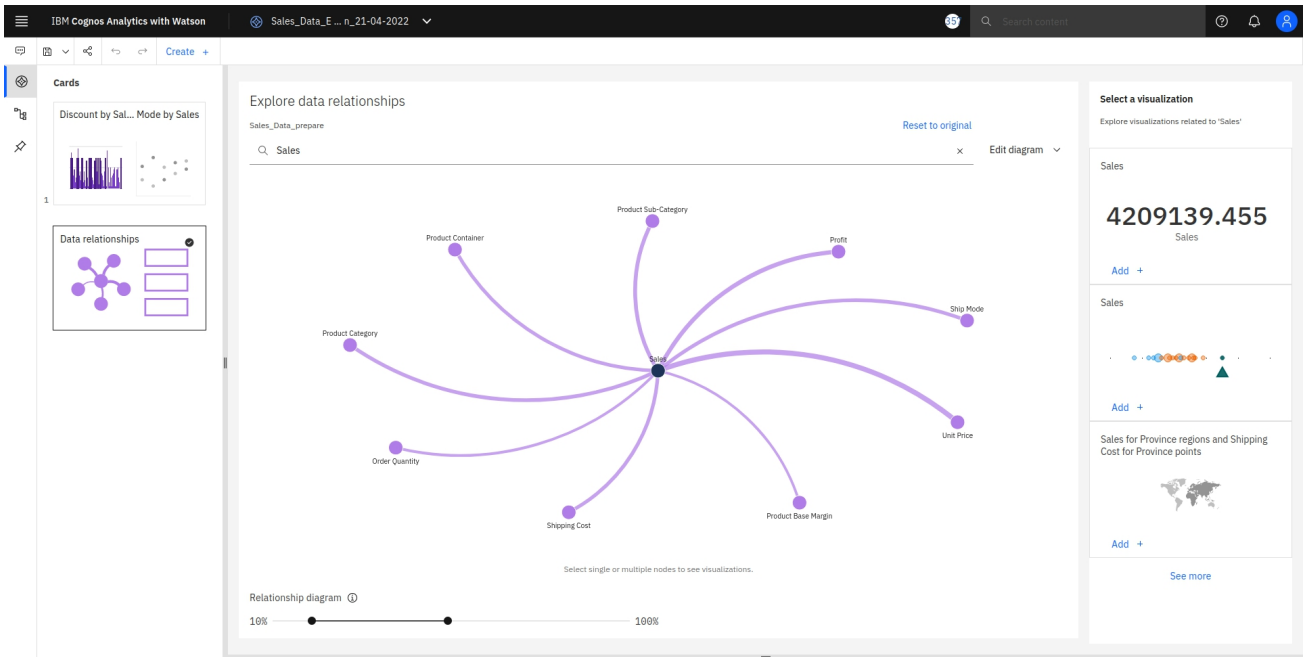*Fig: Summary of the data presented for Discount and Sales Mode with sales*

Fig: Relation of Sales with other attributes

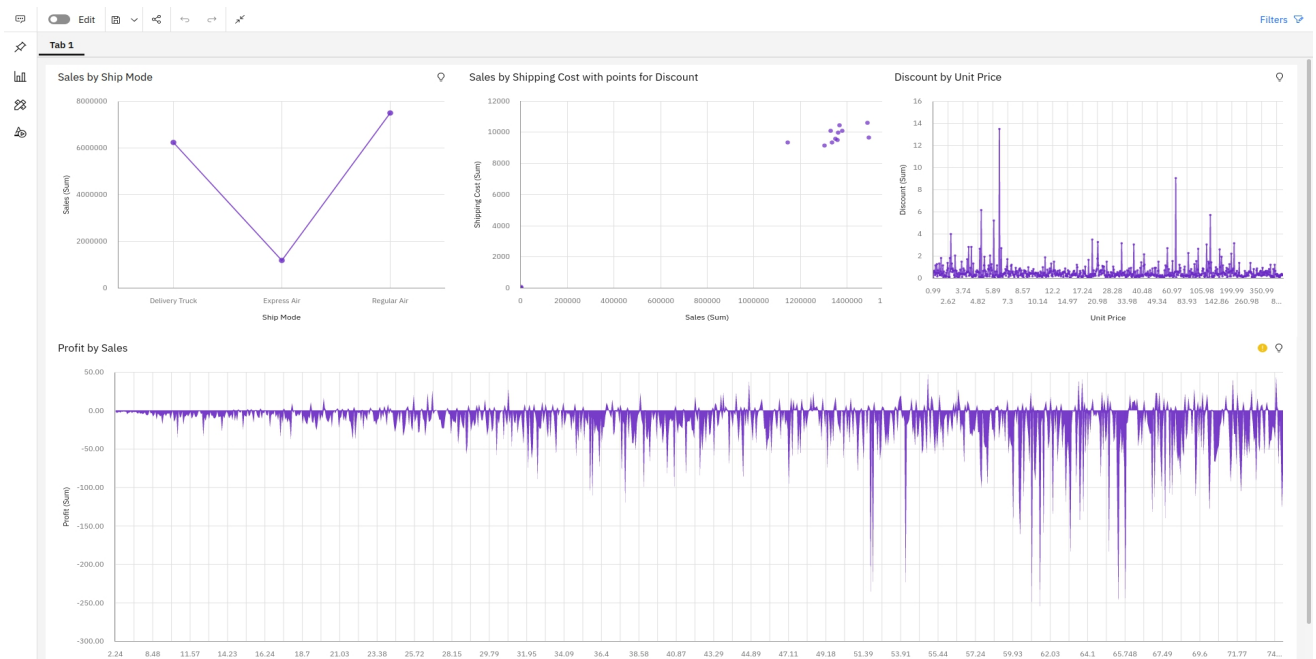# Dashboard for Sales Data with some data visualization

Fig: Dashboard prepared for data visualization

Fig: Showing shales by ship mode property

Conclusion by graph of sales by ship mode:

1) Sales by Delivery truch and regular air is found to be more.

2) Sales though Express air is found to be less.

Conclusion by graph of Sales and shiping cost:

1) Sales is found to be high when shiping cost is around 10000.

Similarly we can derive other conclusions from the dashboard.