

VISUALIZATION CHARTS

Team ID	PNT2022TMID04990
Project Name	Global Sales Data Analytics

Global Superstore_Data Upload

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the contents of 'Global_Sup...2.csv.zip', including 'Row Id', 'Order ID', and 'Order Date'. The 'Order Date' folder is expanded, showing a list of dates from 2011-01-01 to 2011-01-07. The main workspace shows a 'Preview data' icon and text: 'To preview data, select a table, a column in a table, or a folder that contains columns.'

Global Superstore_DataPrep

The screenshot shows the IBM Cognos Analytics interface with the 'Global_Superstore2_dataprep' data module. The left pane shows the file structure with 'Order ID' selected. The main workspace displays a table of data with the following columns: Row Id, Row ID, Order ID, Order Date, Ship Date, and Ship. The table contains 9 rows of data.

Row Id	Row ID	Order ID	Order Date	Ship Date	Ship
1	32298	CA-2012-124891	2012-07-31	2012-07-31	Se
2	26341	IN-2013-77878	2013-02-05	2013-02-07	Se
3	25330	IN-2013-71249	2013-10-17	2013-10-18	Fil
4	13524	ES-2013-1579342	2013-01-28	2013-01-30	Fil
5	47221	SG-2013-4320	2013-11-05	2013-11-06	Se
6	22732	IN-2013-42360	2013-06-28	2013-07-01	Se
7	30570	IN-2011-81826	2011-11-07	2011-11-09	Fil
8	31192	IN-2012-86369	2012-04-14	2012-04-18	St
9	40155	CA-2014-135909	2014-10-14	2014-10-21	St

Date Calculations and the Navigation path

Create calculation

Name: Calculation name

Expression: 1 year()Order_Date)

Components:

- AG-2011-380
- AG-2011-4410
- AG-2011-4450
- Load more ...
- Order Date
- Ship Date
- Ship Mode
 - First Class
 - Same Day
 - Second Class
 - Standard Class

Validation Results: The expression is valid.

☐ Calculate after aggregation

Cancel OK

IBM Cognos Analytics with Watson

* Global_Superstore2_dataprep

Search content

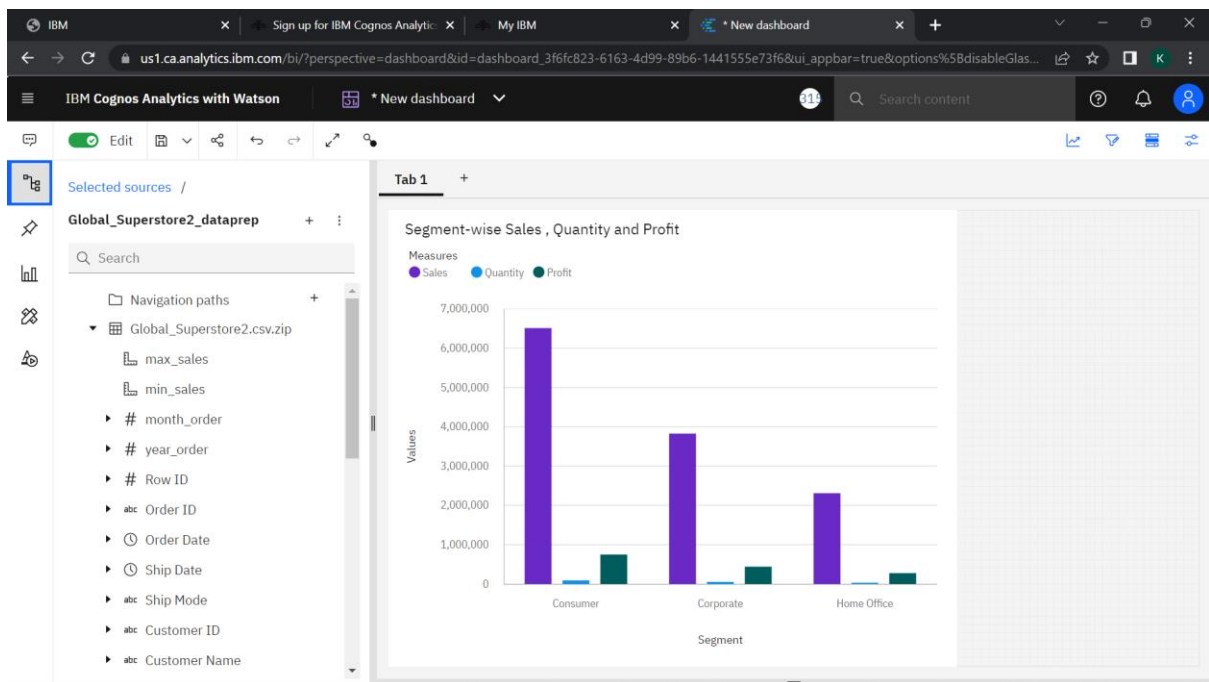
Properties

Data module

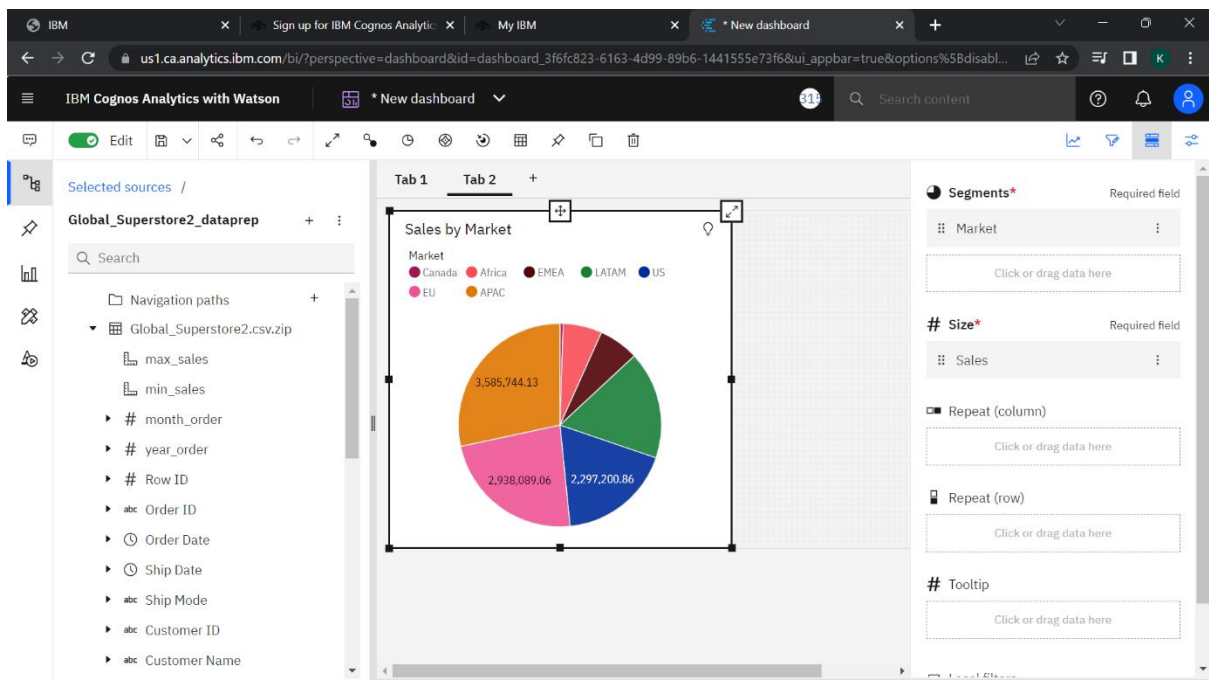
Grid Relationships Custom tables

year_order	Row Id	Row ID	Order ID	Order Date	Ship
2012	1	32298	CA-2012-124891	2012-07-31	20
2013	2	26341	IN-2013-77878	2013-02-05	20
2013	3	25330	IN-2013-71249	2013-10-17	20
2013	4	13524	ES-2013-1579342	2013-01-28	20
2013	5	47221	SG-2013-4320	2013-11-05	20
2013	6	22732	IN-2013-42360	2013-06-28	20
2011	7	30570	IN-2011-81826	2011-11-07	20
2012	8	31192	IN-2012-86369	2012-04-14	20
2014	9	40155	CA-2014-135909	2014-10-14	20

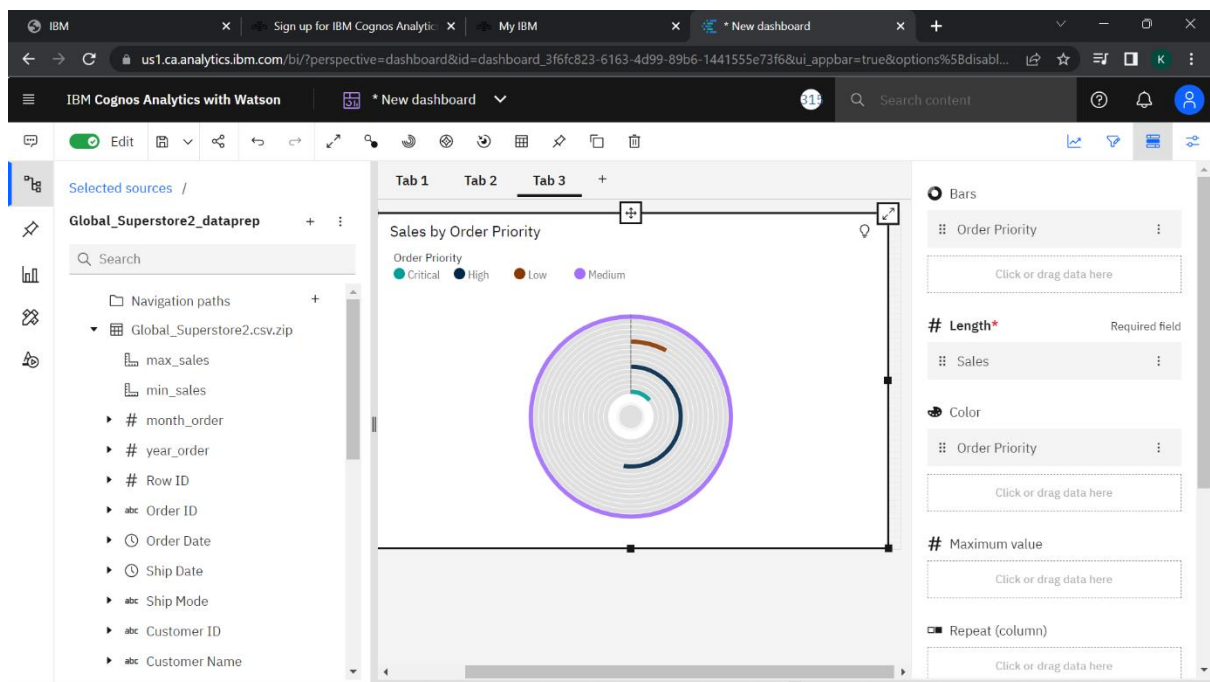
Segment Wise Sales, Profit, And Quantity



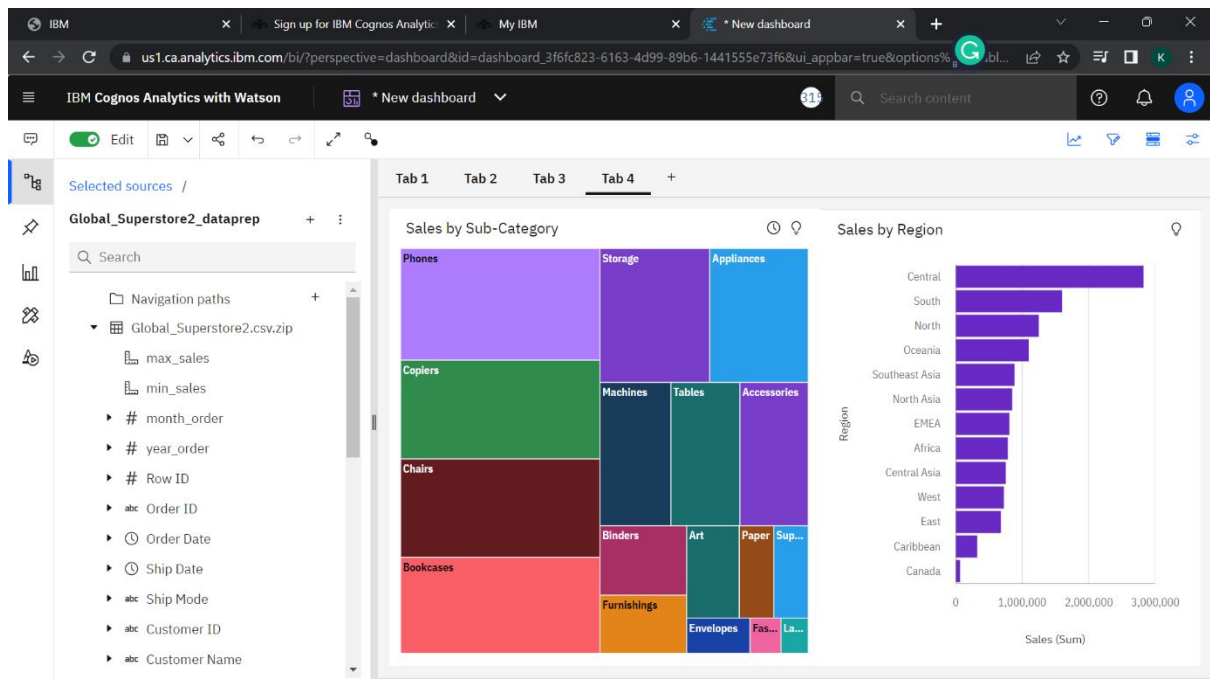
Sales By Market



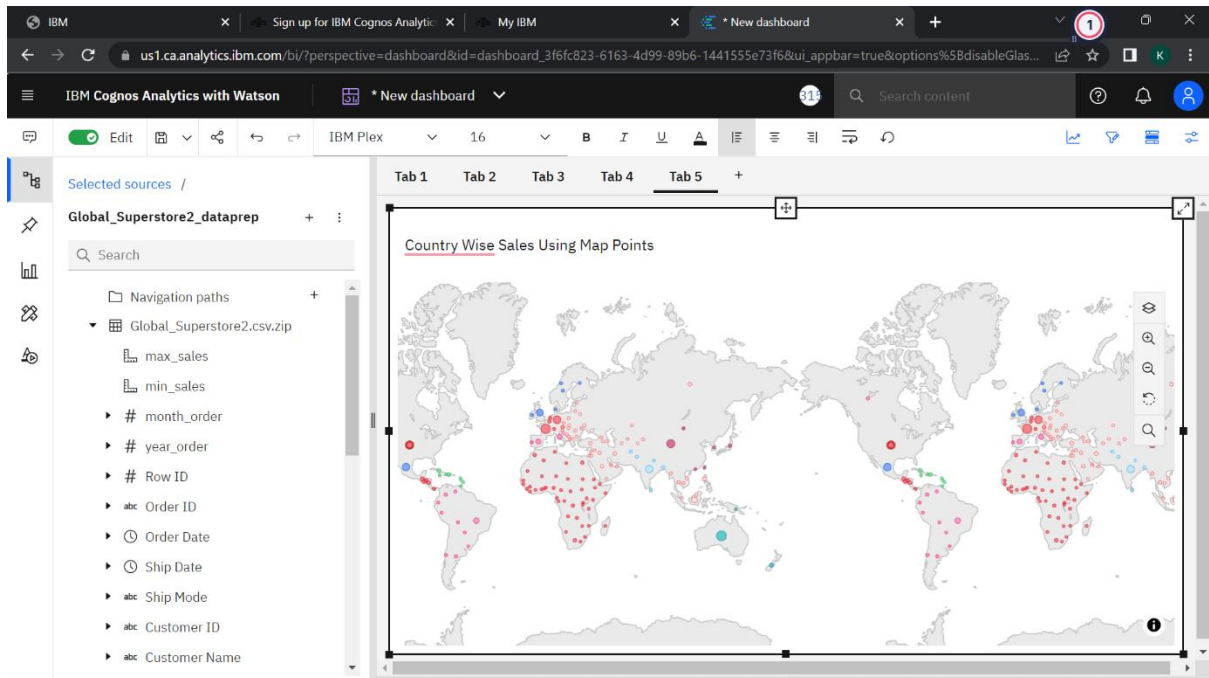
Sales by order priority



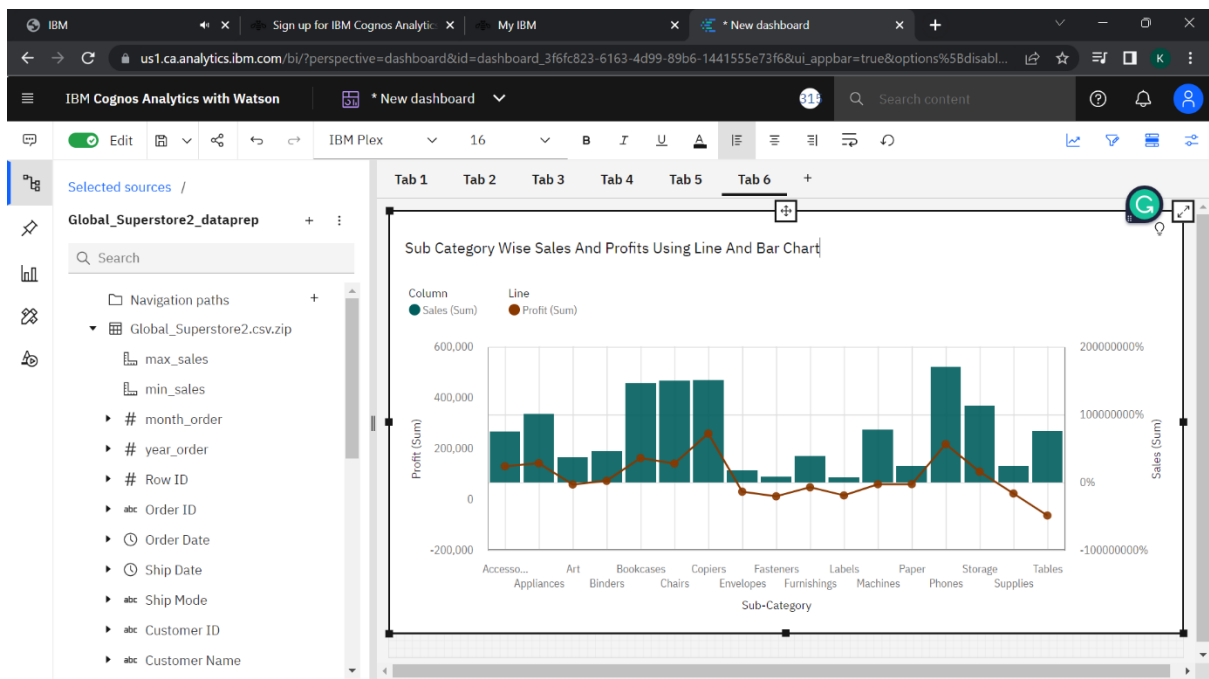
Sales By Sub Category And Sales By Region



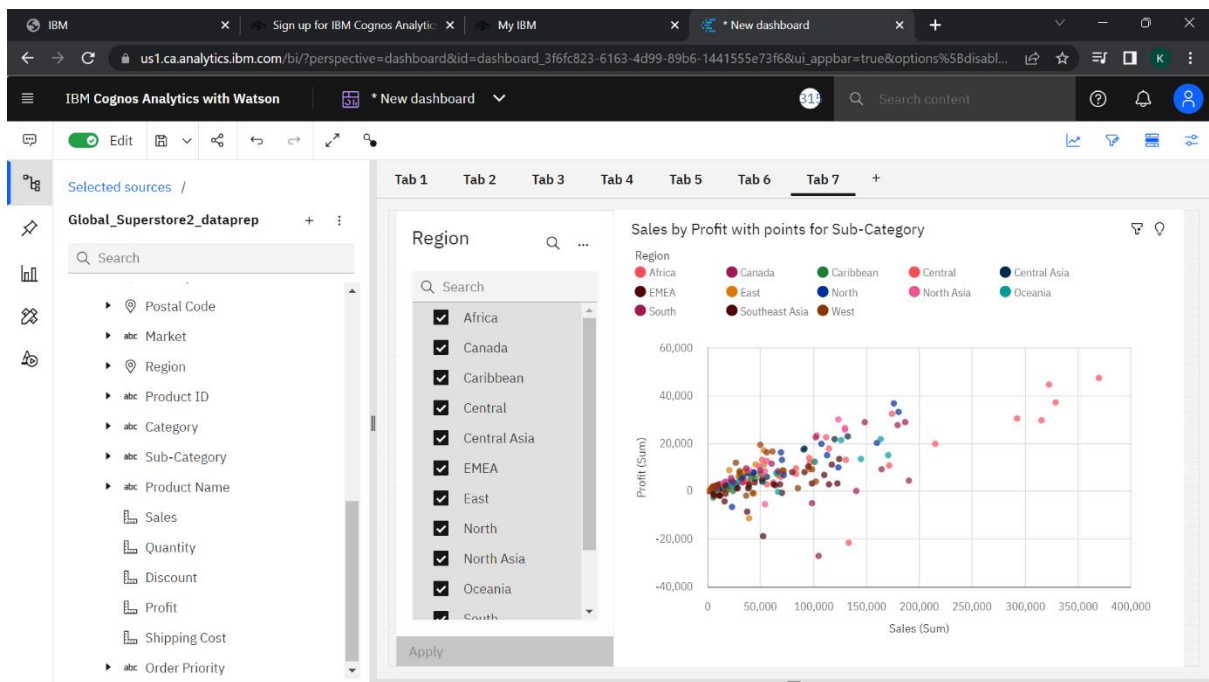
Country-Wise Sales Using Map Points



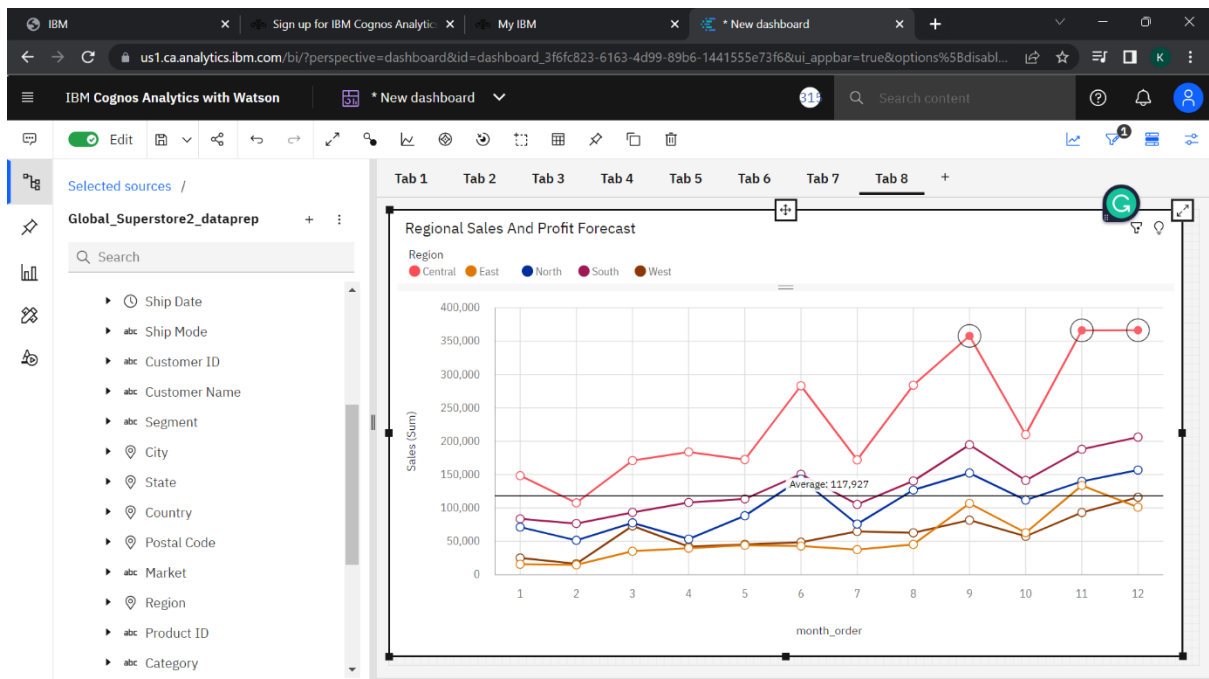
Sub Category Wise Sales And Profits Using Line And Bar Chart



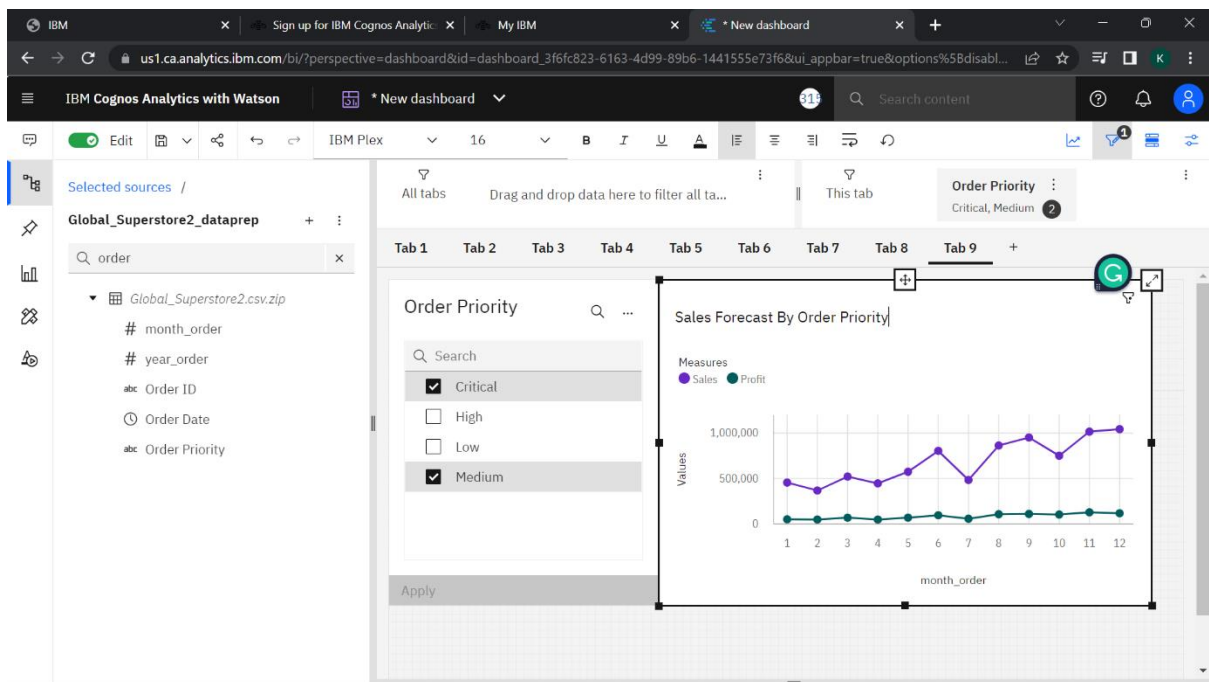
Sales Vs Profit Scatter Plot With Sub Categories And Regions



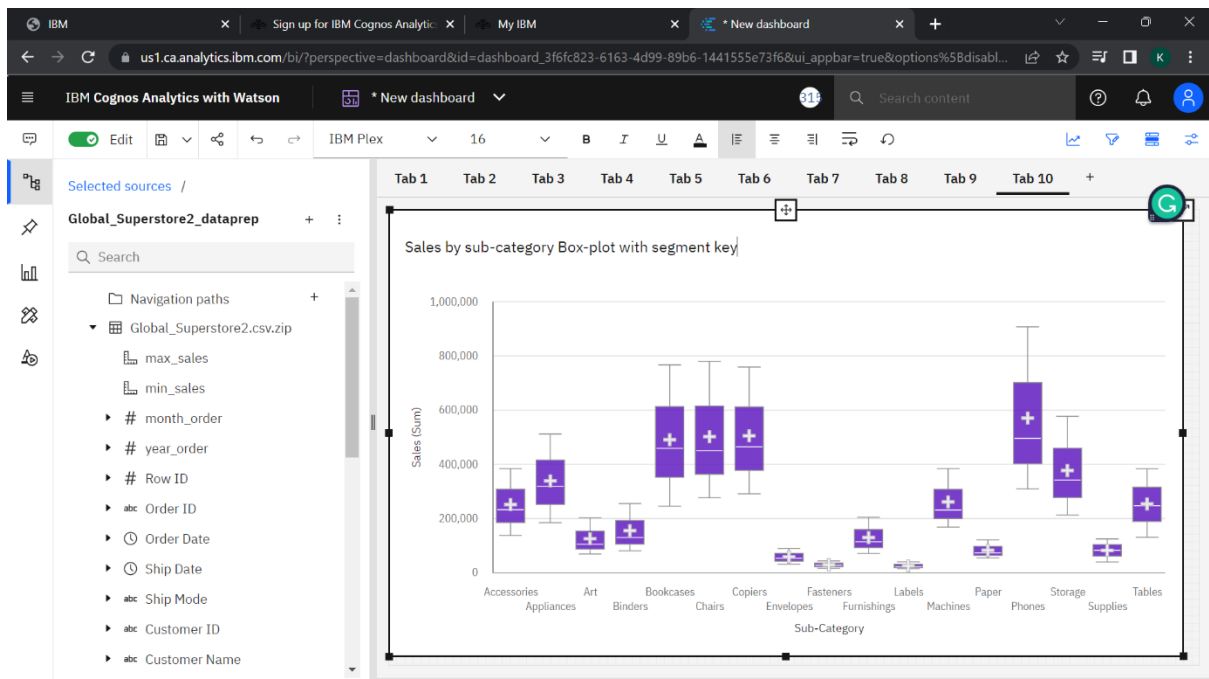
Regional Sales And Profit Forecast



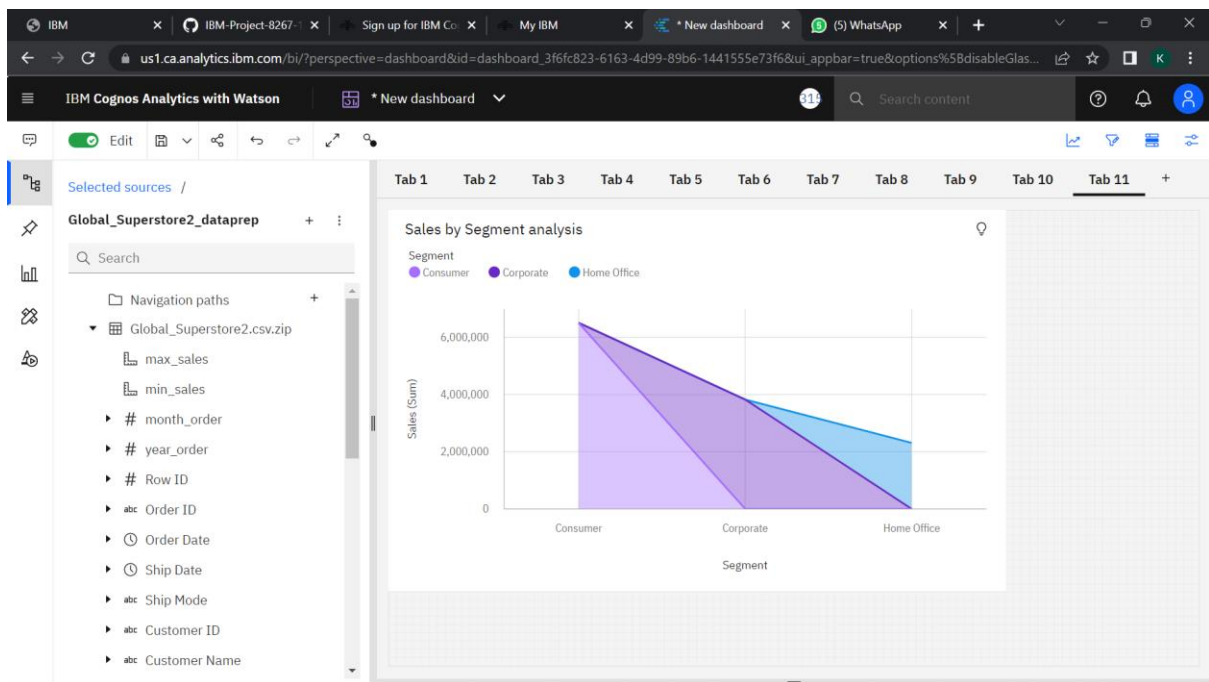
Sales Forecast By Order Priority



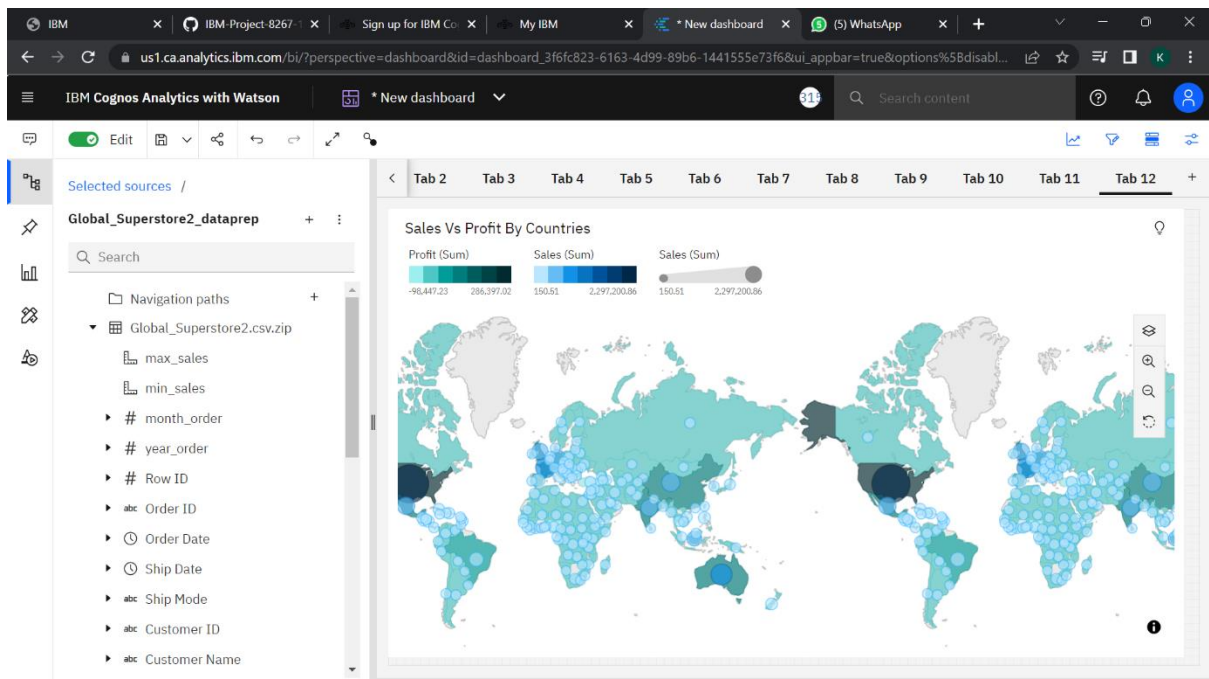
Sales By Sub-Category Analytics



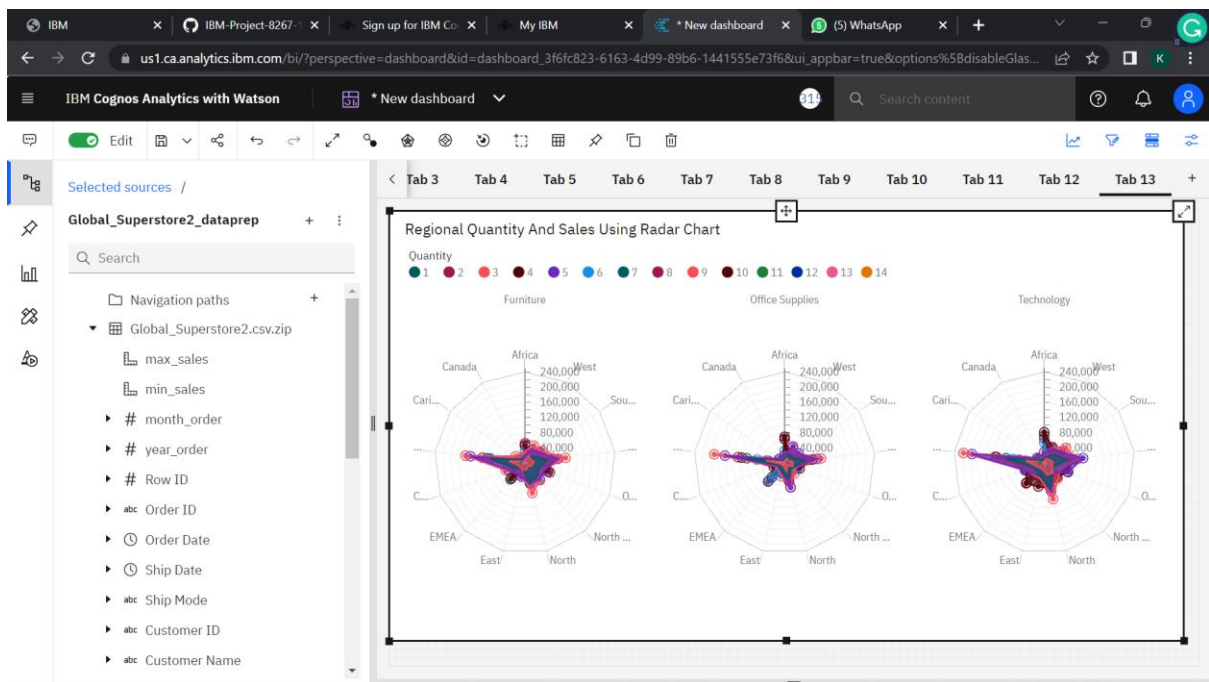
Sales By Segment Analysis



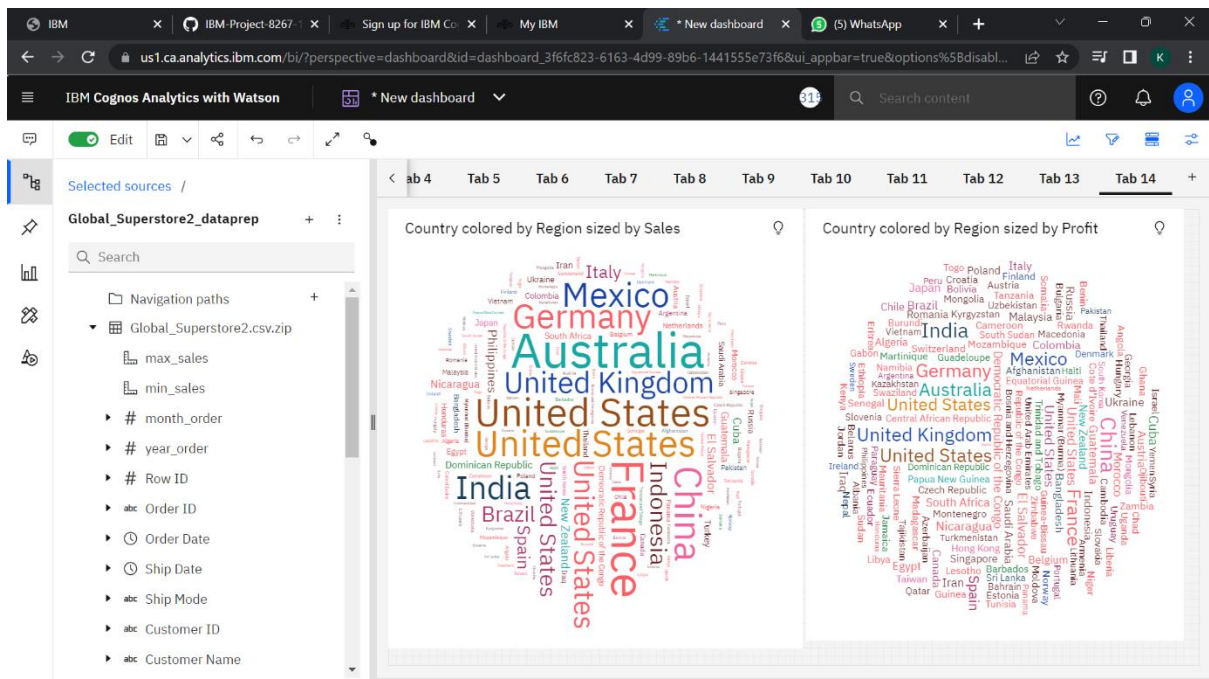
Sales Vs Profit By Countries



Regional Quantity And Sales Using Radar Chart



Country Wise Sales Vs Profit Using Word Cloud



Sales Dashboard

