

# GLOBAL SALES DATA ANALYTICS

TEAM ID - PNT2022TMID27409

## SPRINT 2

### OVERVIEW :

### UNDERSTANDING THE DATASET :

- Once we have 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.

Global Sales Data Analytics - Excel

Hemadharsh S.M

FileHomeInsertPage LayoutFormulasDataReviewViewHelpTell me what you want to do

Calibri

11

A

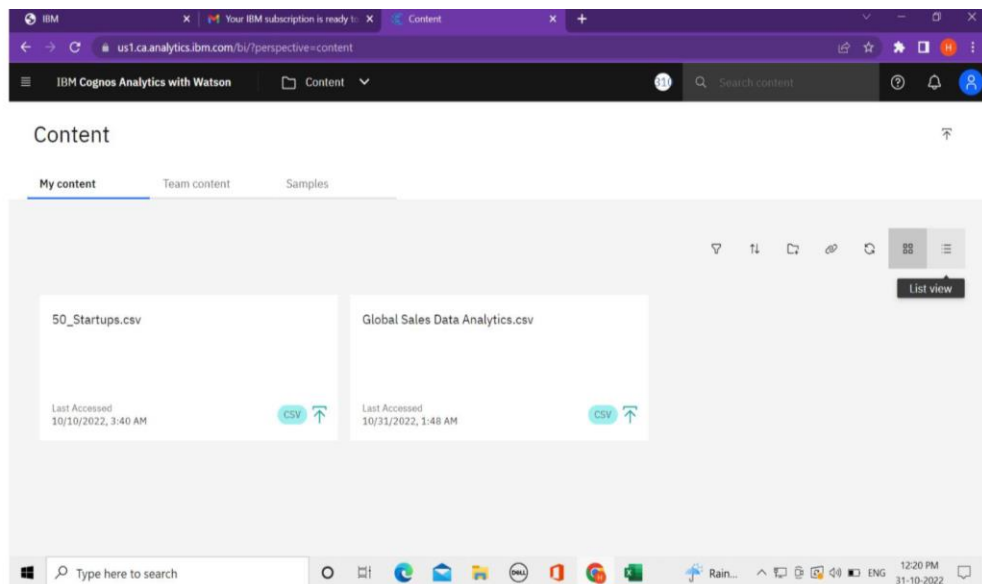
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### LOADING THE DATASET:

- ✓ Before we can build a view and analyze your data, we must first connect the data to IBM Cognos.

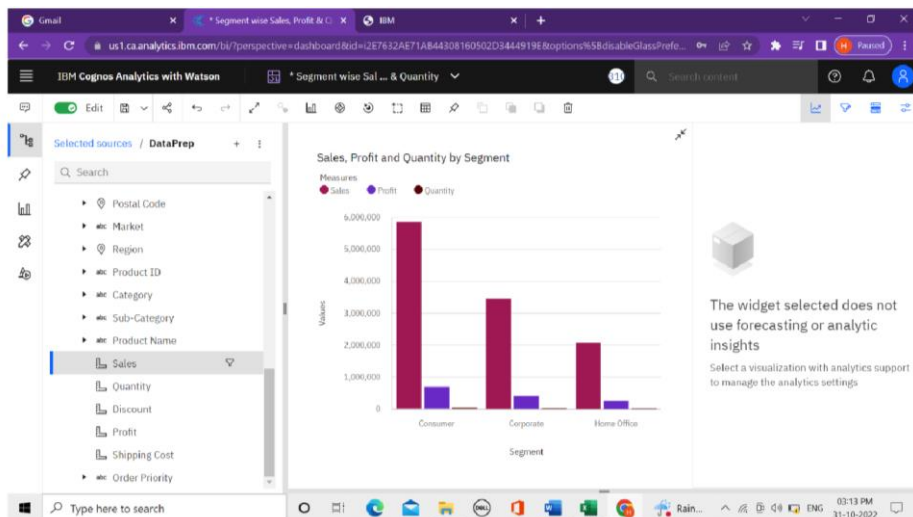
- ✓ Cognos supports connecting to a wide variety of data, stored in a variety of places.
- ✓ The data might be stored on your computer in a spreadsheet or a text file, or in a big data, relational, or cube (multidimensional) database on a server in your enterprise.
- ✓ In our case, we will be using a spreadsheet or text file for making our analysis.



## **PREPARE THE DATASET :**

- ❖ Once we load the data, we need to Prepare the data.
- ❖ Prepare Calculations of Year, Month, Day fields and also the related Navigation path
- ❖ Create a Few more Calculations – Target Sales, Min Sales, Max Sales, Middle Range Sales.

	Order_Day	Order_Month	Order_Year	Row Id	Row
All	31	7	2012	1	32
All	5	2	2013	2	26
All	17	10	2013	3	21
All	28	1	2013	4	15
All	5	11	2013	5	47
All	28	6	2013	6	22
All	7	11	2011	7	30
All	14	4	2012	8	31



**CODE HTML :**

<!--Homepage-->

<section id="HOME">

<div class="row">

<div class="col-lg-6 col-md-6 col-12 order-1 pt-5">

<h1 class="display-4"> Global  
Sales<br><span>Data Analytics</span> </h1>

<p class="my-lg-2 my-3">

Data Analytics refers to the process of collecting,  
organizing, analysing, and transforming

any type of raw data into a piece of comprehensive  
information with the ultimate goal of

increasing the performance of a business or organization.

This project is about Global Sales Data Analytics, in which  
we have created 15 Templates to

showcase the Trends and Patterns in the Dataset (2011-2014)  
provided. The Dataset contains

51291 Rows and 24 Columns.</p>

<P>

</p>

</div>

<div class="col-lg-6 col-md-6 col-12 py-lg-0 py-3  
order-sm-2">



</div>

</div>

</section>

<!--Dashboard-->

<section id="DASHBOARD">

<div class="row">

<div class="col-lg-6 col-md-6 col-12 py-lg-0 py-3 order-sm-2">



</div>

<div class="col-lg-6 col-md-6 col-12 order-1 pt-5">

<h6 style="font-size: 50px"> GLOBAL SUPERSTORE  
</h6>

<h1 class="display-5"> <span>  
DATASET</span></h1>

<P> A collection of data is known as a data set (or dataset). In the case of tabular data, a data set relates to one or more database tables, where each row refers to a

specific record in the corresponding data set and each column to a single variable. </P>

<h6 style="font-size: 30px"> The dashboard we worked for the following title:</h6>

<ol class="types">

<p style="color:darkblue">

<li>Segment Wise Sales, Profit And Quantity</li>

<li>Sales By Market</li>

<li>Sales By Category And Sales By Region</li>

<li>Country Wise Sales Using Map Points</li>

<li> Sub Category Wise Sales And Profits Using  
Line And Bar Chart</li>

<li>Sales Vs Profit Scatter Plot With Sub  
Categories And Regions</li>

<li> Regional Sales And Profit Forecast</li>

<li> Sales Forecast By Order Priority</li>

<li>Sales By Sub Category Analytics</li>

<li> Sales By Segment Analysis</li>

<li> Sales Vs Profit By Countries</li>

<li> Regional Quantity And Sales Using Radar  
Chart</li>

<li> Country Wise Sales Vs Profit Using Word  
Cloud</li>

<li> Sales Dashboard</li>

</p >

</ol>

<a href="slide1.html">

<button class="btn btn-primary my-lg-3 my-3">View  
Chart</button>

</a>

</div>

</div>

</section>

## SCREEN SHOT :

