


PROJECT DEVELOPMENT PHASE



DELIVERY OF SPRINT 2

Date	9 November 2022
Team ID	PNT2022TMID46719
Project Name	Global Sales Data Analytics

SPRINT 2 : DATA VALIDATION

OPEN IBM COGNOS ANALYTICS:






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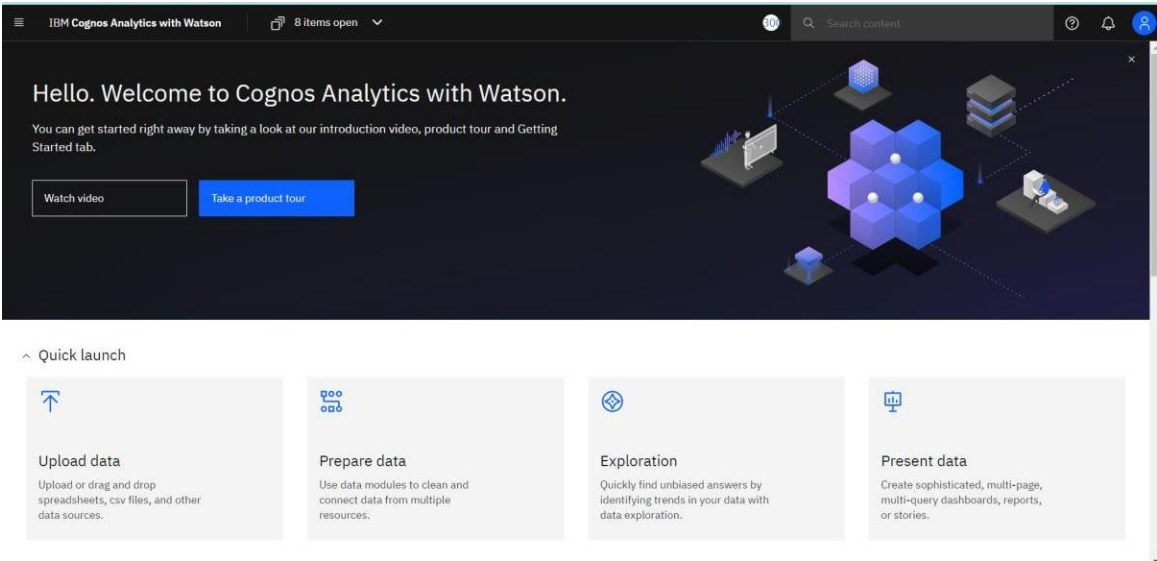
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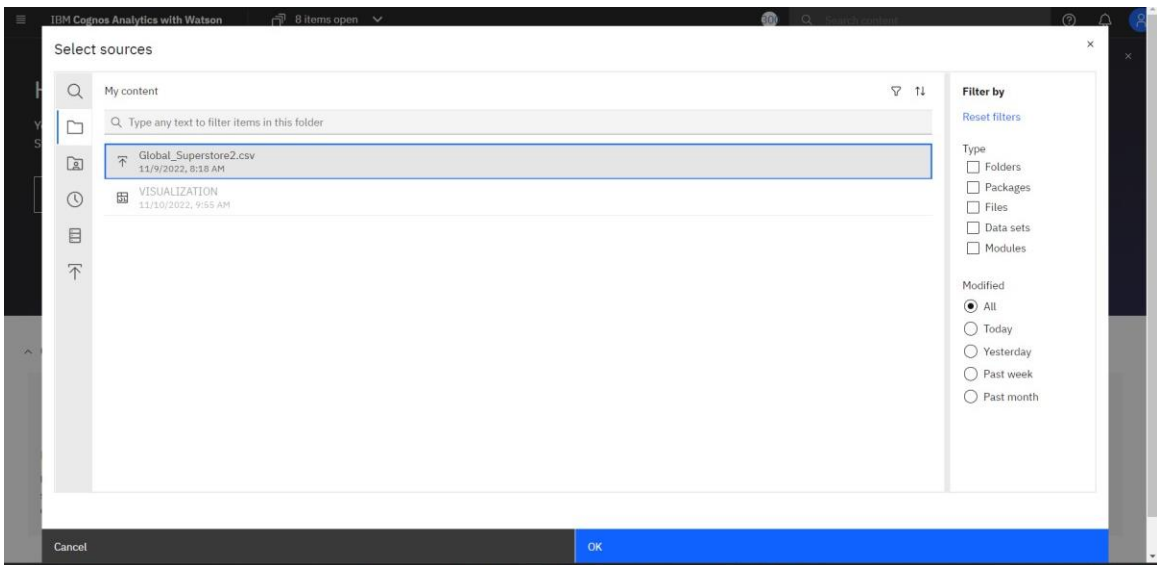
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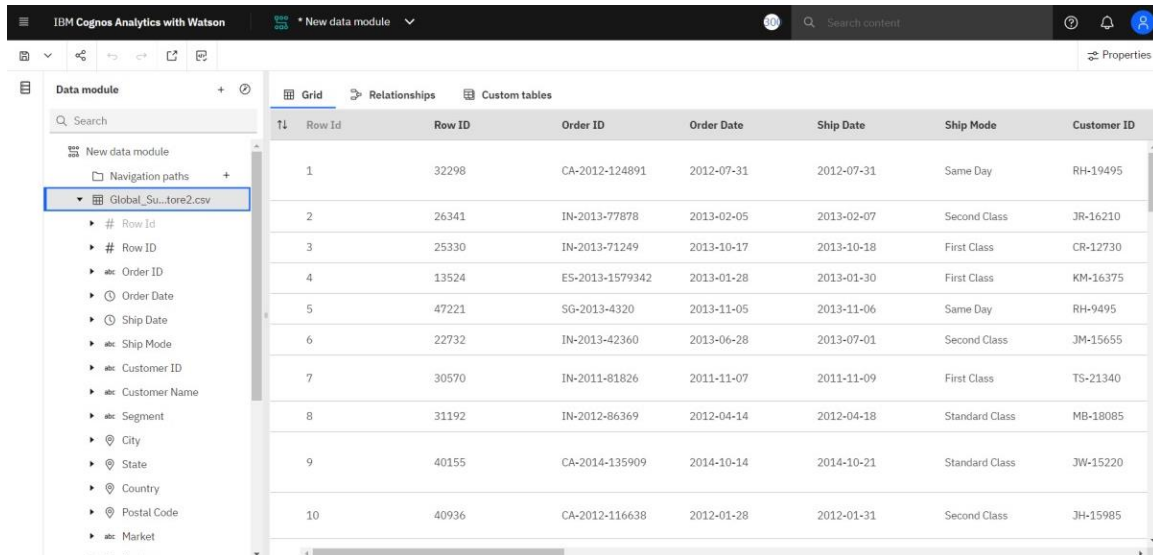
DATA PREPARATION:



SELECT THE UPLOADED DATA:



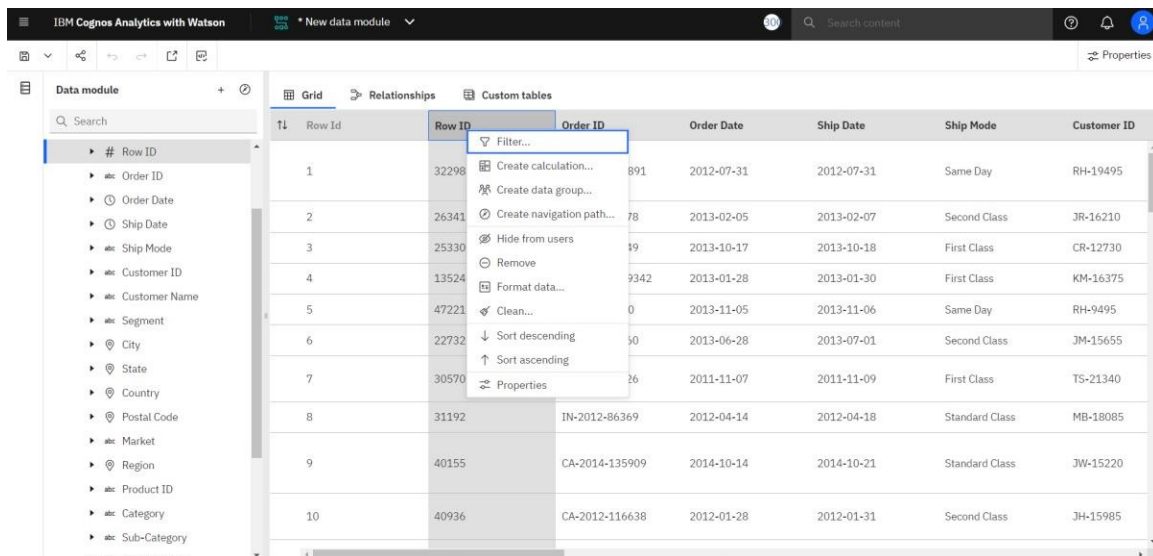
UNDERSTANDING THE DATASET:



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a search bar and a list of fields: # Row ID, # Row ID, # Order ID, # Order Date, # Ship Date, # Ship Mode, # Customer ID, # Customer Name, # Segment, # City, # State, # Country, # Postal Code, # Market, and # Product. The 'Grid' tab is selected, showing a table with 10 rows and 8 columns: Row ID, Row ID, Order ID, Order Date, Ship Date, Ship Mode, and Customer ID. The data is as follows:

Row ID	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
1	32298	CA-2012-124891	2012-07-31	2012-07-31	Same Day	RH-19495
2	26341	IN-2013-77878	2013-02-05	2013-02-07	Second Class	JR-16210
3	25330	IN-2013-71249	2013-10-17	2013-10-18	First Class	CR-12730
4	13524	ES-2013-1579342	2013-01-28	2013-01-30	First Class	KM-16375
5	47221	SG-2013-4320	2013-11-05	2013-11-06	Same Day	RH-9495
6	22732	IN-2013-42360	2013-06-28	2013-07-01	Second Class	JM-15655
7	30570	IN-2011-81826	2011-11-07	2011-11-09	First Class	TS-21340
8	31192	IN-2012-86369	2012-04-14	2012-04-18	Standard Class	MB-18085
9	40155	CA-2014-135909	2014-10-14	2014-10-21	Standard Class	JW-15220
10	40936	CA-2012-116638	2012-01-28	2012-01-31	Second Class	JH-15985

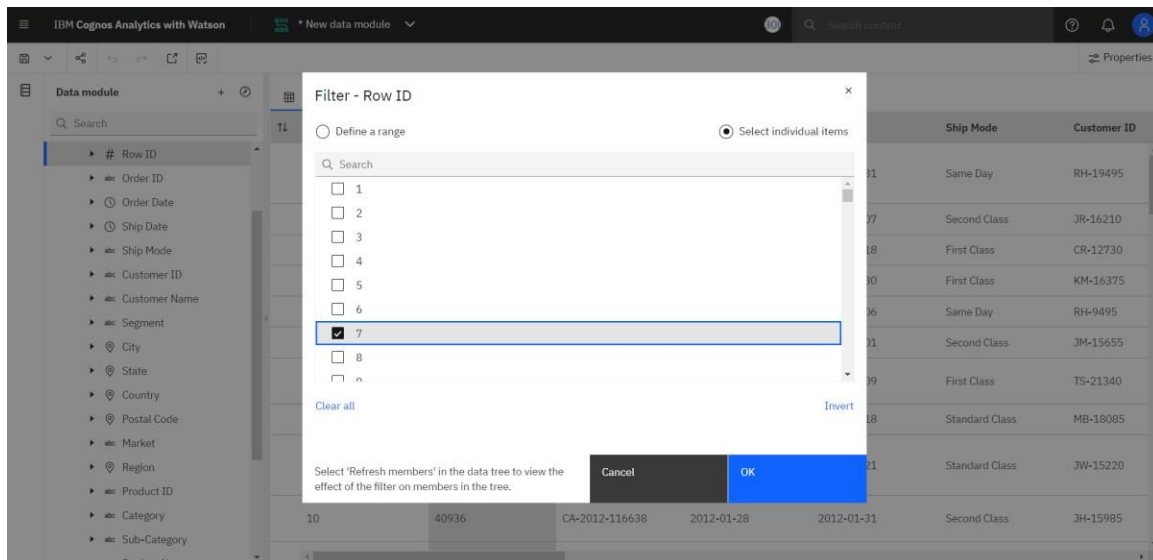
FILTERING THE DATA :



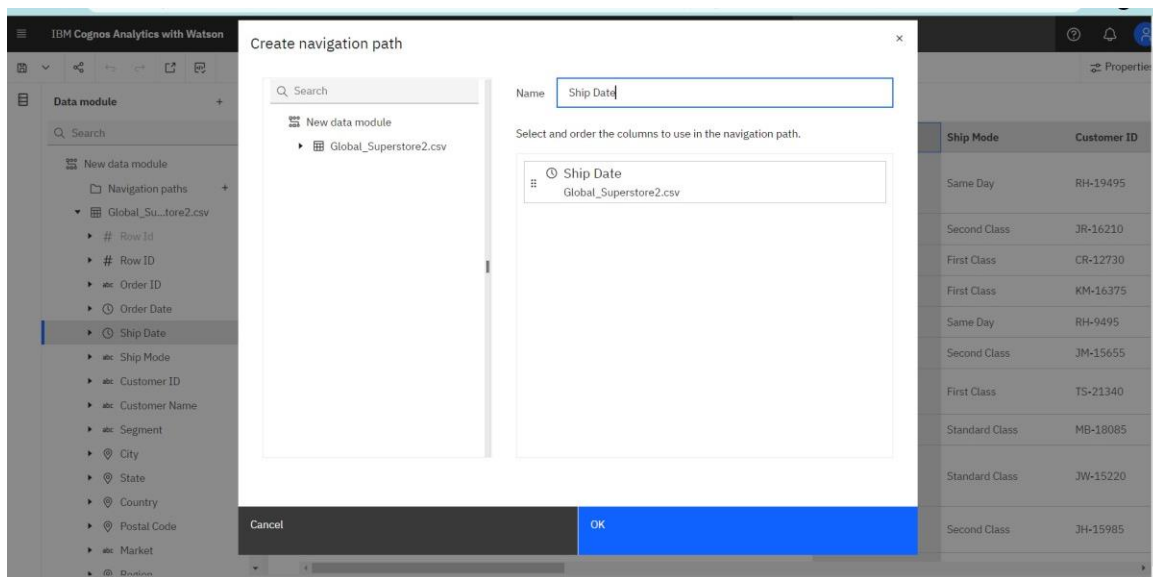
The screenshot shows the IBM Cognos Analytics interface with the 'Filter...' menu open for the 'Row ID' column. The menu options are: Filter..., Create calculation..., Create data group..., Create navigation path..., Hide from users, Remove, Format data..., Clean..., Sort descending, Sort ascending, and Properties. The data table is the same as in the previous screenshot.

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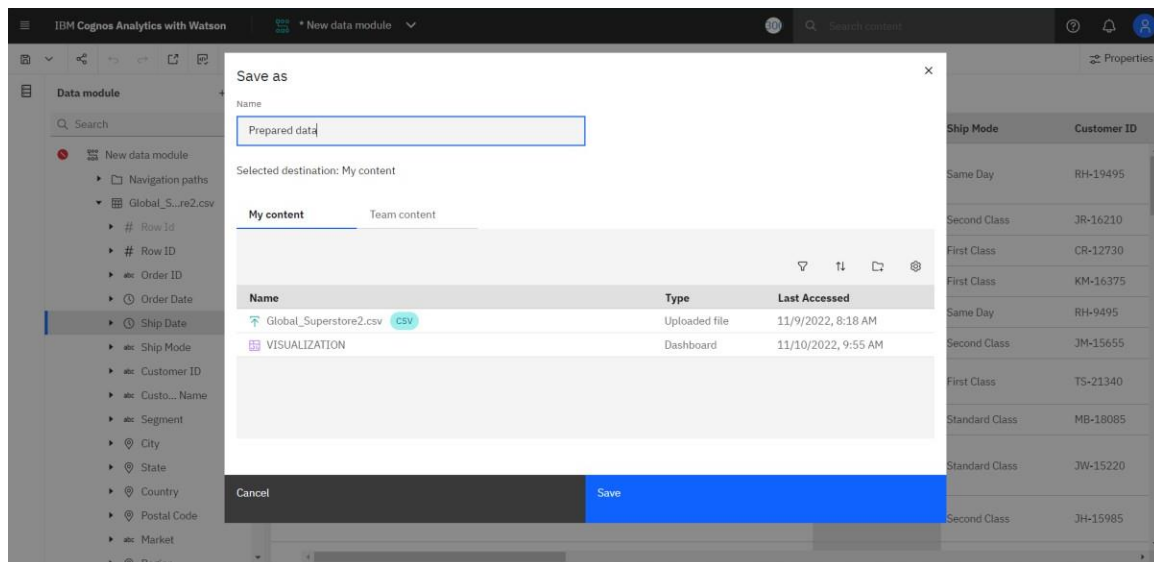
FILTER THE REQUIRED FIELD :



CREATING NAVIGATION PATH AMONG DATA :

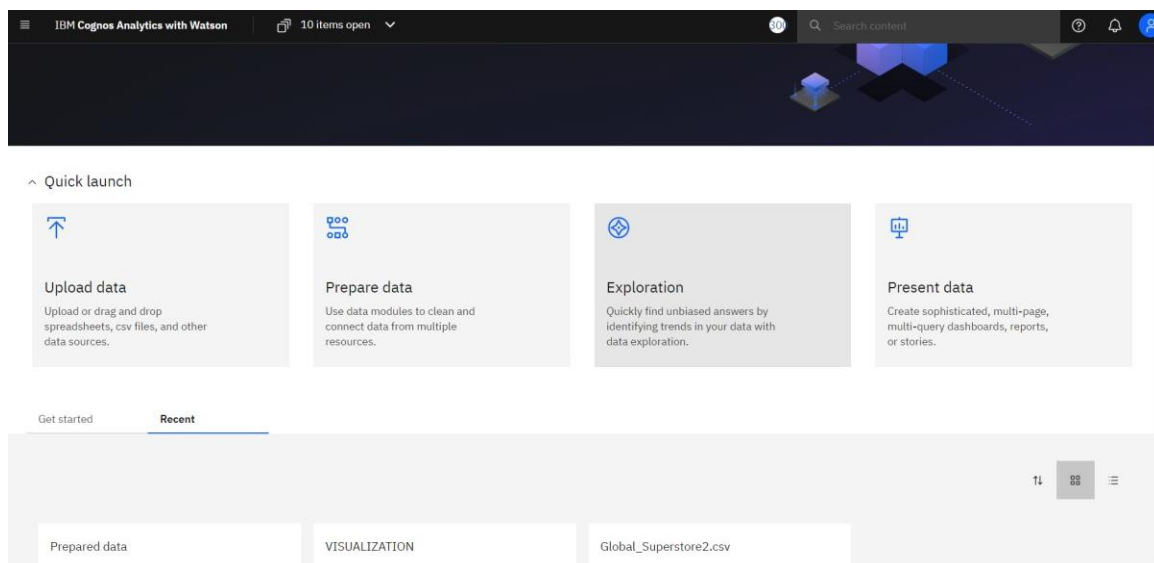


SAVE THE PREPARED DATA :

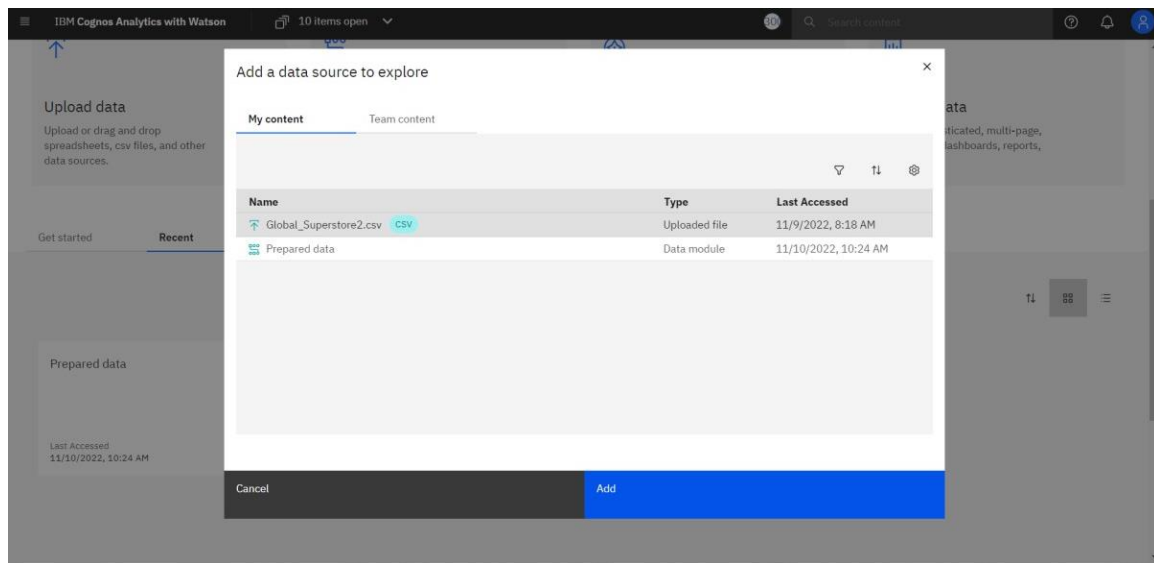


DATA EXPLORING PHASE

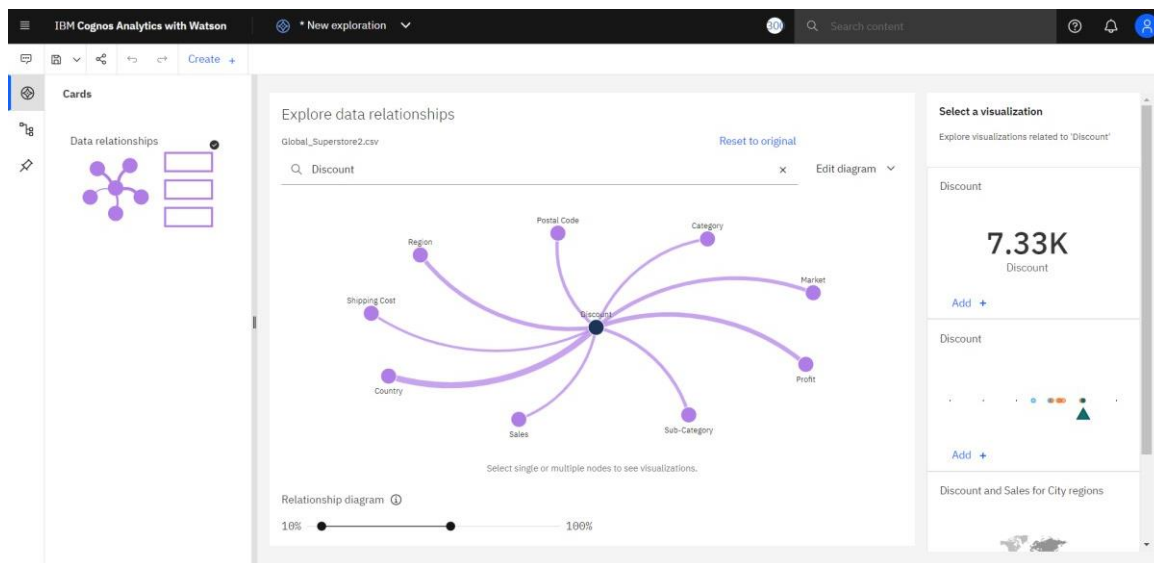
OPEN EXPLORE DATA :



SELECT THE DATA TO BE EXPLORED :



START EXPLORING THE DATA AND CREATE RELATIONSHIPS BETWEEN THEM



SAVE THE EXPLORED DATA :

