### PROJECT DEVELOPMENT PHASE

#### **DELIVERY OF SPRINT-2**

Date	4 NOVEMBER 2022
TEAM ID	PNT2022TMID00847
PROJECT NAME	GLOBAL SALES DATA ANALYTICS

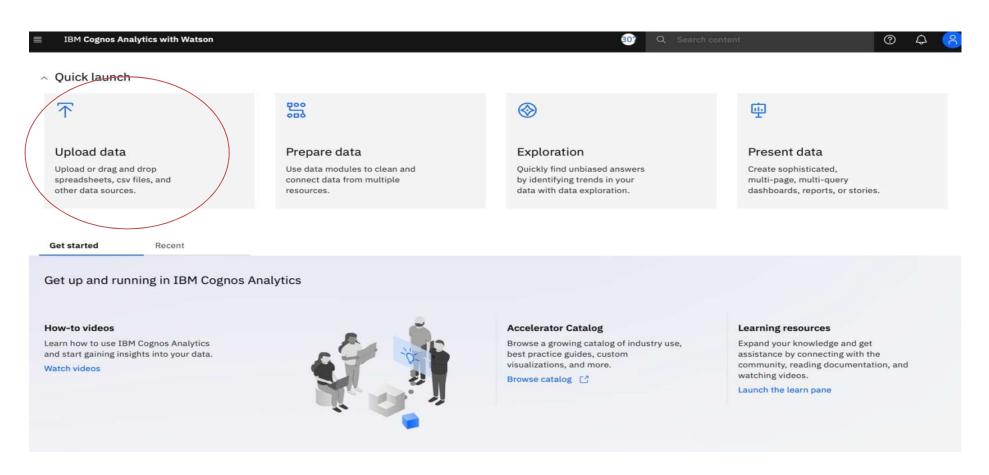
# **SPRINT 2 FUNCTIONAL REQUIREMENT**

- > UPLOAD DATASET
- > DATA PREPARATION
- > DATA EXPLORATION

### **UPLOAD DATASET:**

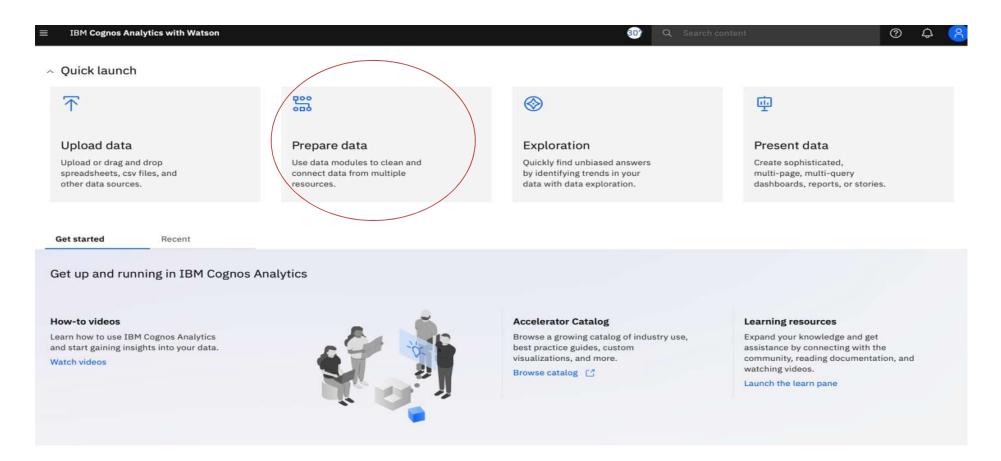
DOWNLOAD THE DATASET: <a href="https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset">https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset</a>

> OPEN IBM COGNOS DASHBOARD AND CLICK THE UPLOAD DATA AND UPLOAD THE DATASET FILE

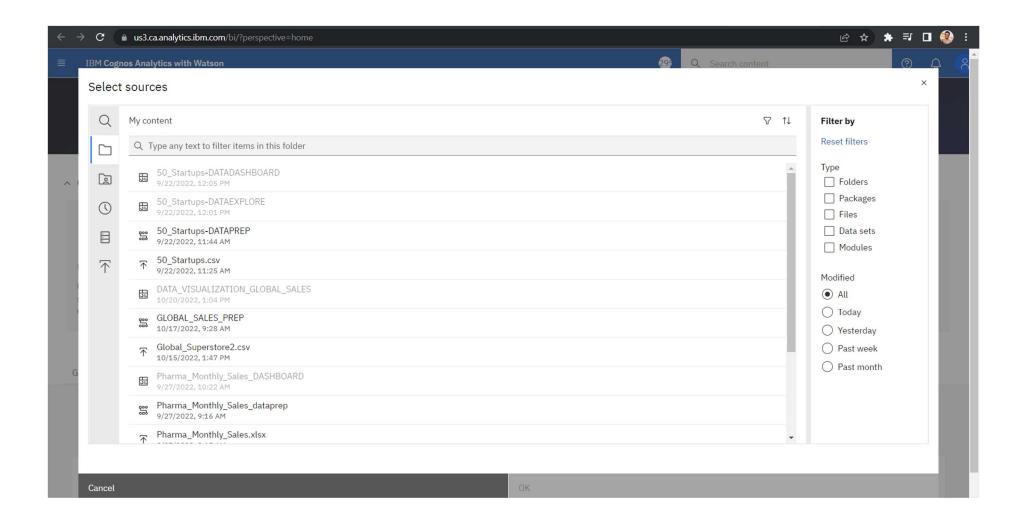


#### **DATA PREPARATION:**

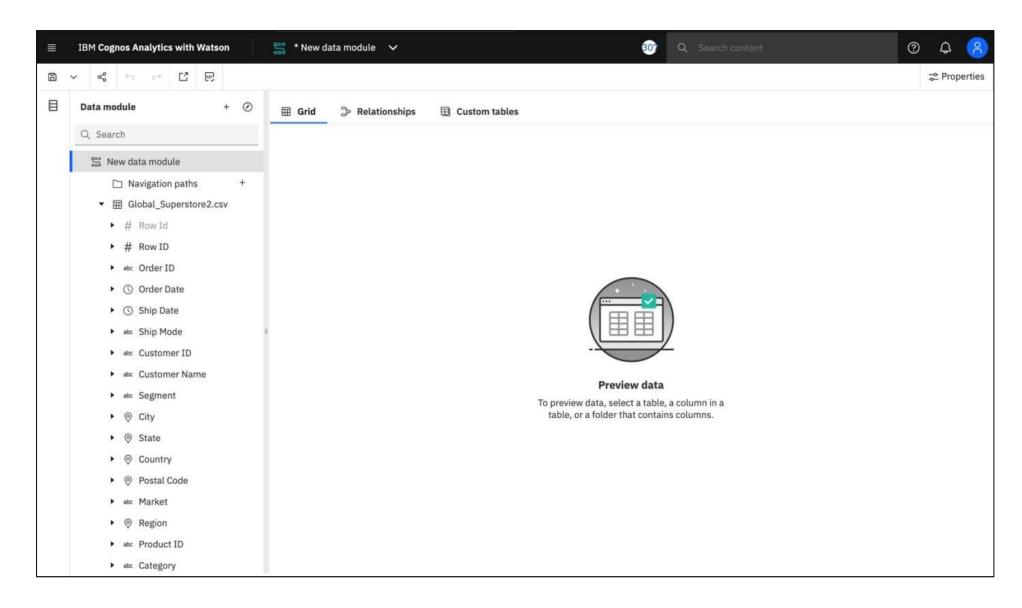
#### STEP 1: CLICK THE PREPARE DATA



#### STEP 2: SELECT THE UPLOAD DATASET FROM THE CONTENT MENU

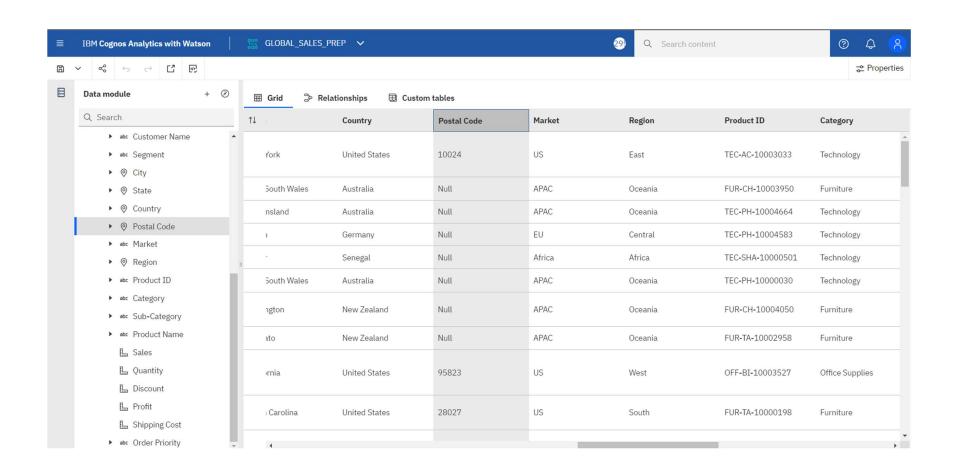


#### STEP 3: PREPARATION OF THE DATA

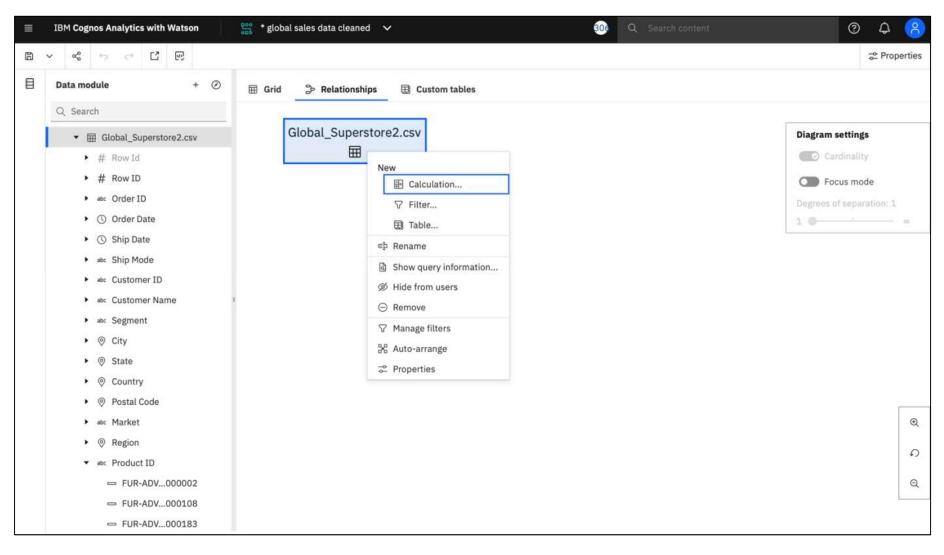


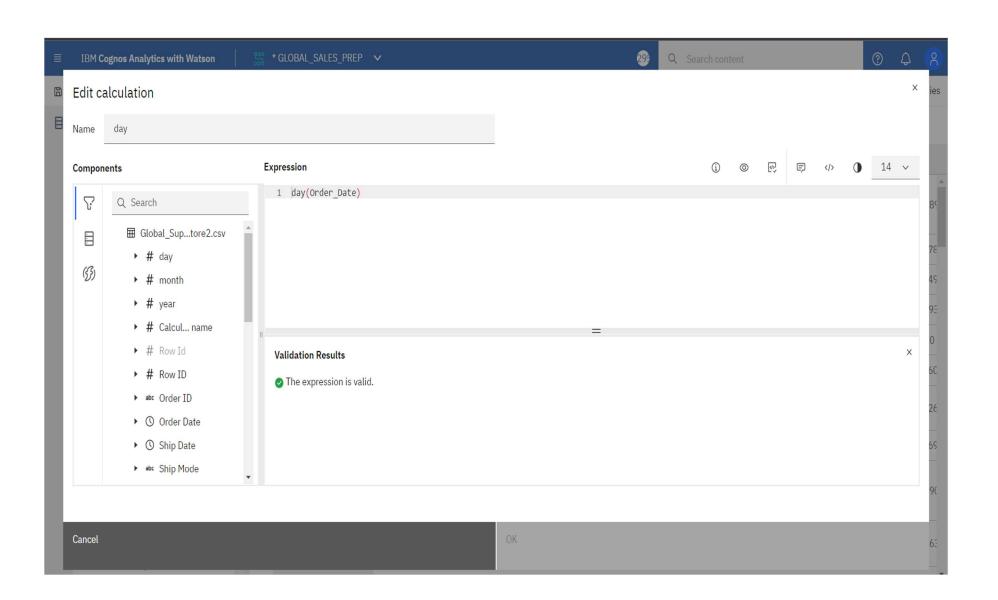
## STEP 4: ONCE YOU LOAD THE DATA, WE NEED TO PREPARE THE DATA.

- A. REMOVE THE NULL VALUES
- B. PREPARE CALCULATIONS OF YEAR, MONTH, DAY FIELDS AND ALSO THE RELATED NAVIGATION PATH
- C. CREATE A FEW MORE CALCULATIONS TARGET SALES, MIN SALES, MAX SALES, MIDDLE RANGE SALES

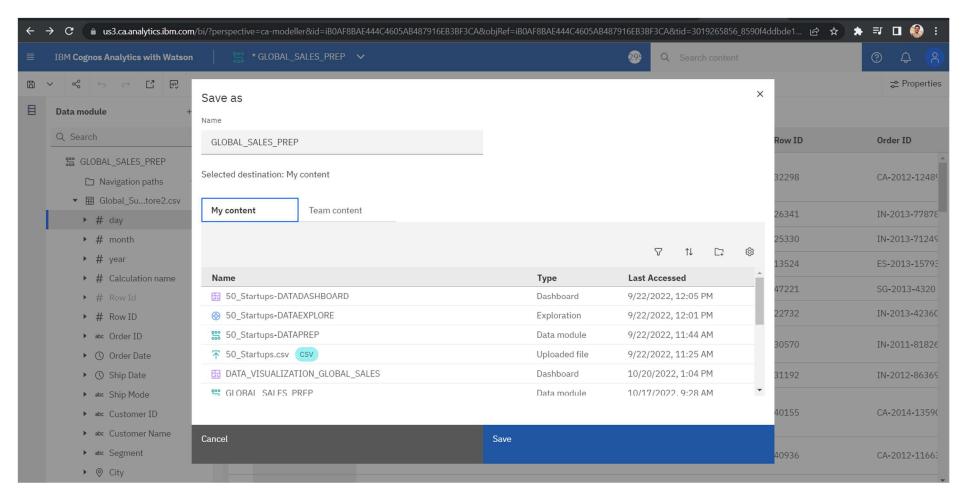


### > CREATE CALCULATION TO MAKE THE DATE PREPARED





#### STEP 5: SAVE THE DATASET AFTER PREPARING THE DATA



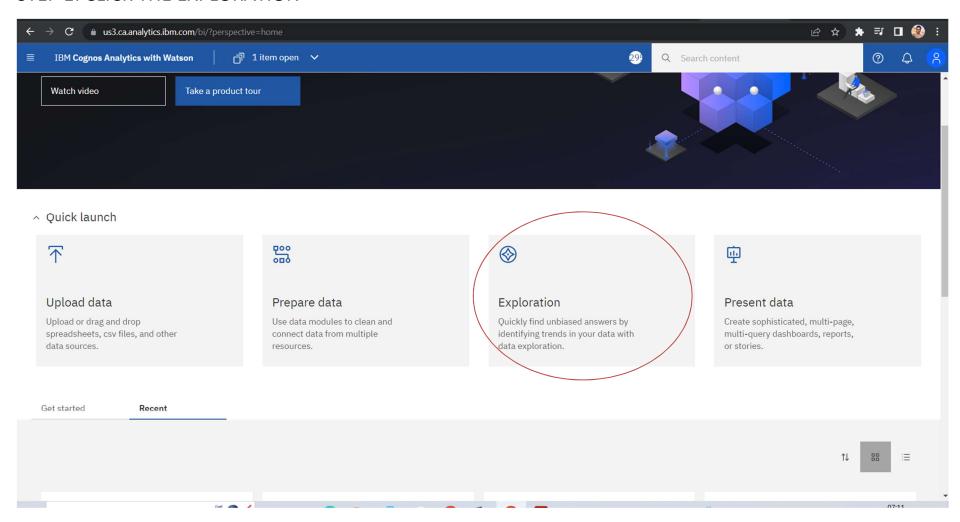
#### LINK FOR THE DATA EXPLORATION:

https://us3.ca.analytics.ibm.com/bi/?perspective=ca-

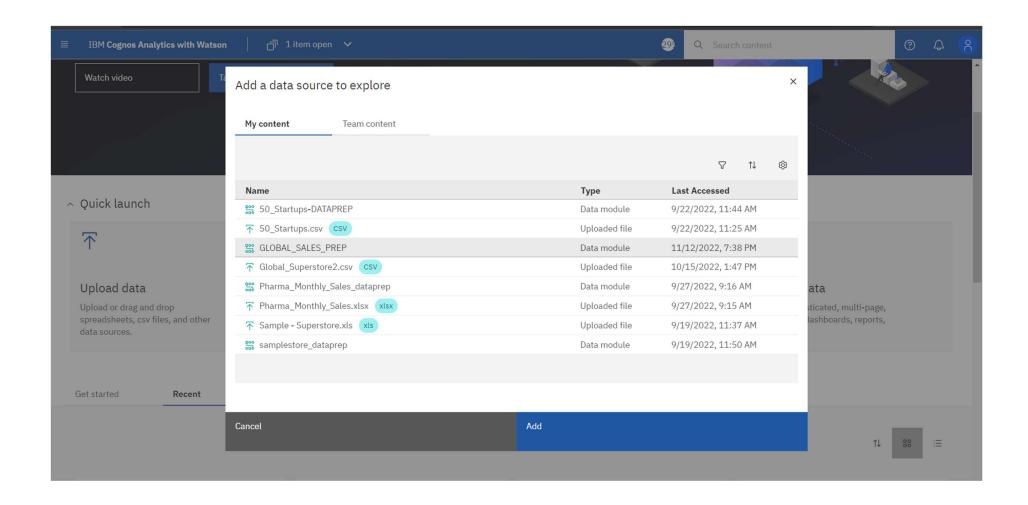
modeller&pathRef=.my folders%2FGLOBAL SALES PREP&id=iB0AF8BAE444C4605AB487916EB3BF3CA&o bjRef=iB0AF8BAE444C4605AB487916EB3BF3CA&tid=2818311301 106cdc168b8c493f92db250eb684e70d sessionTemp

#### **DATA EXPLORATION:**

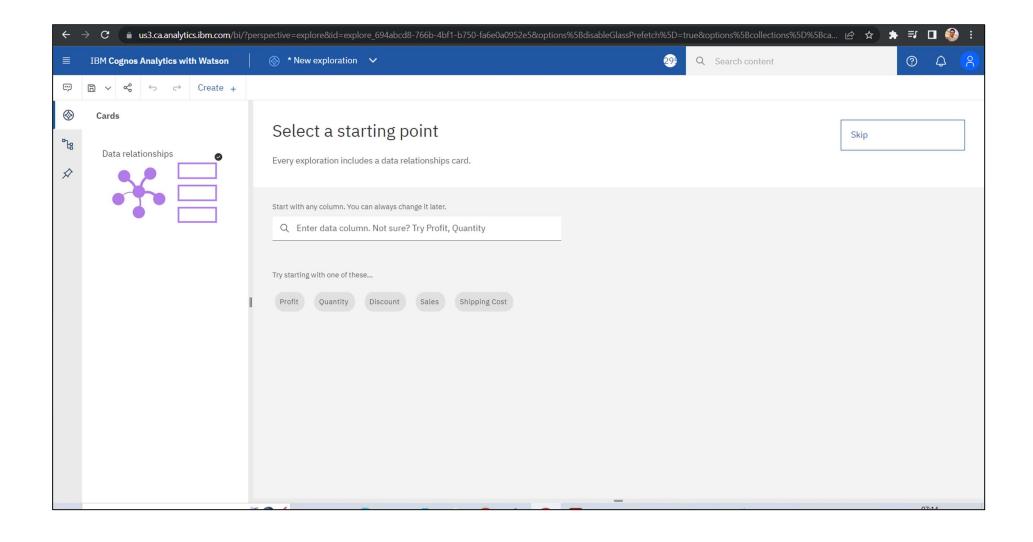
## STEP 1: CLICK THE EXPLORATION



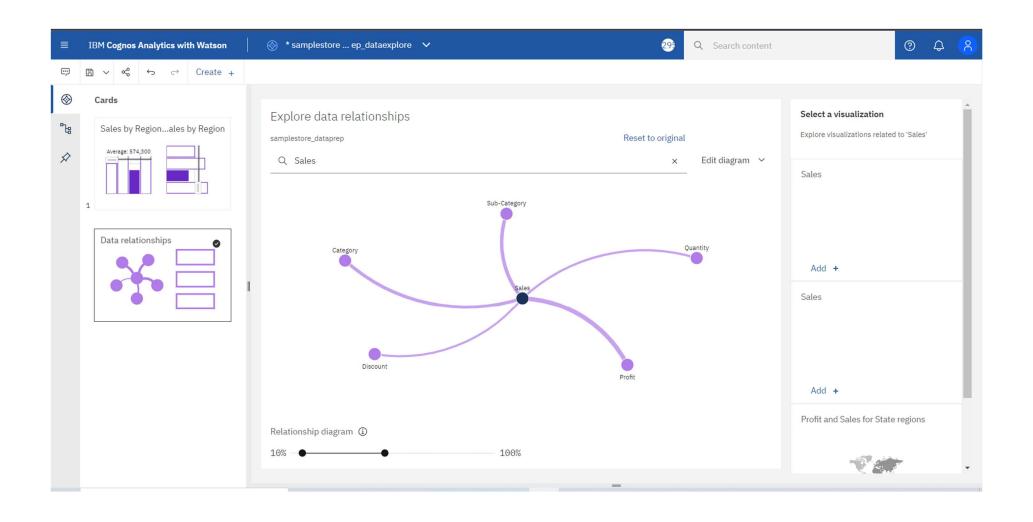
#### STEP 2: ADD A DATA SOURCE TO EXPLORE

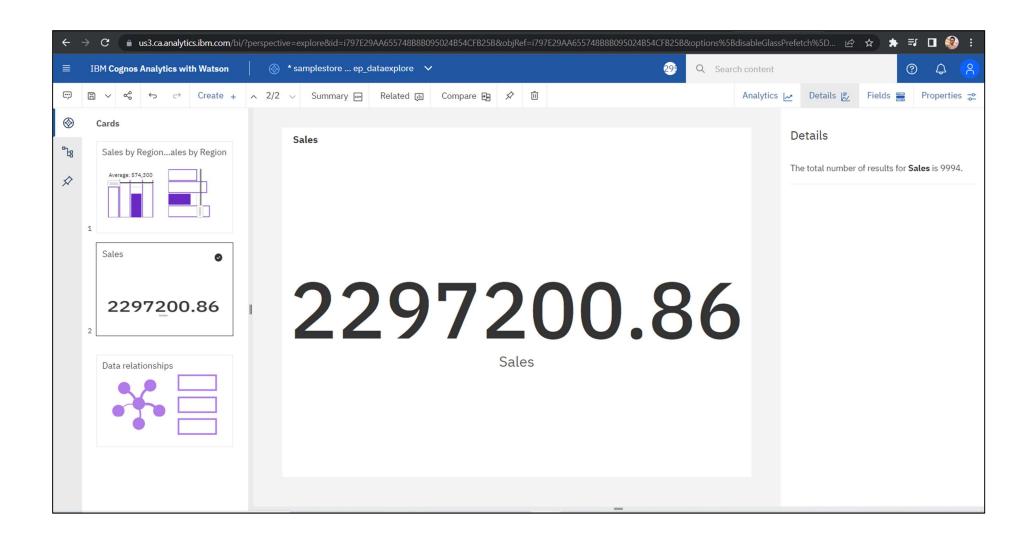


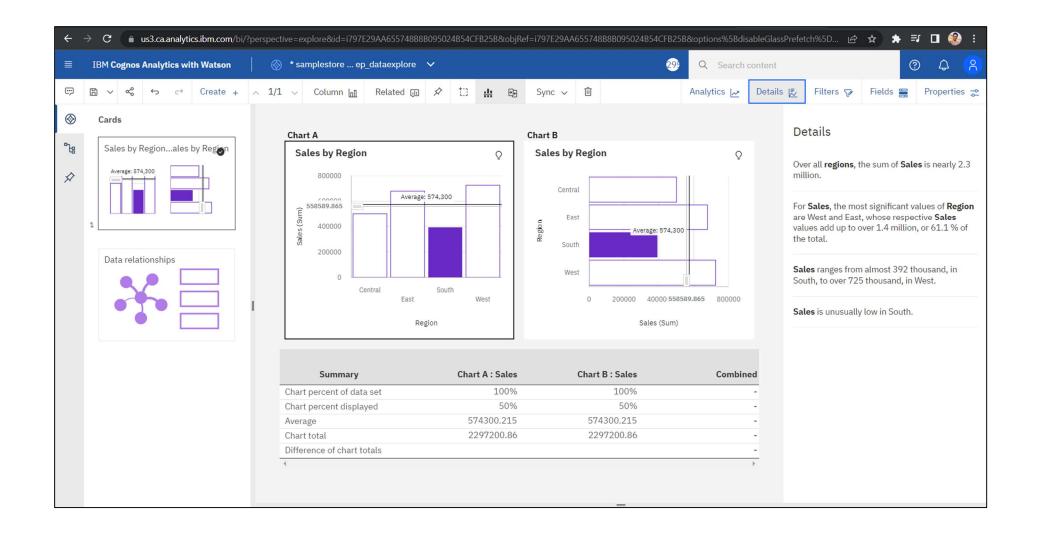
### STEP 3: SELECT THE NEEDED METRIC TO BE EXPLORED

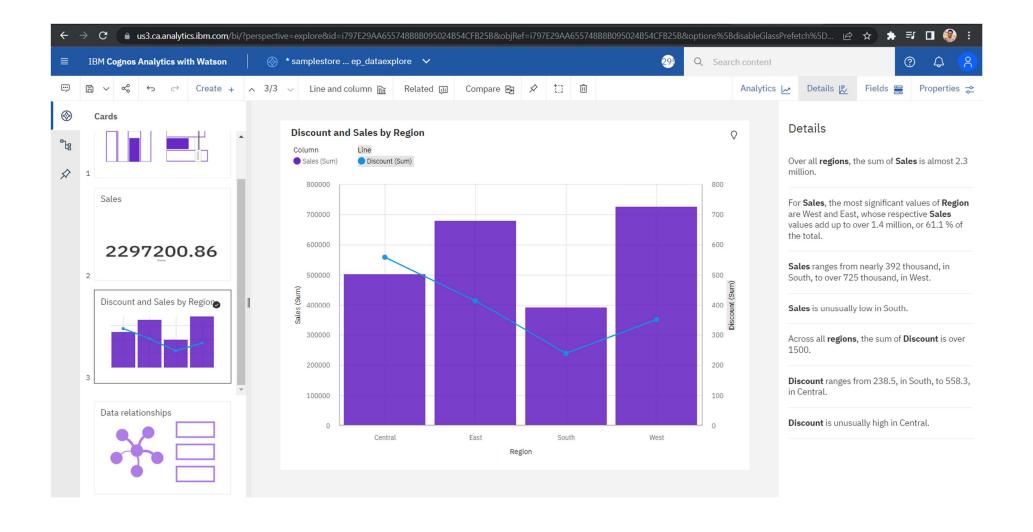


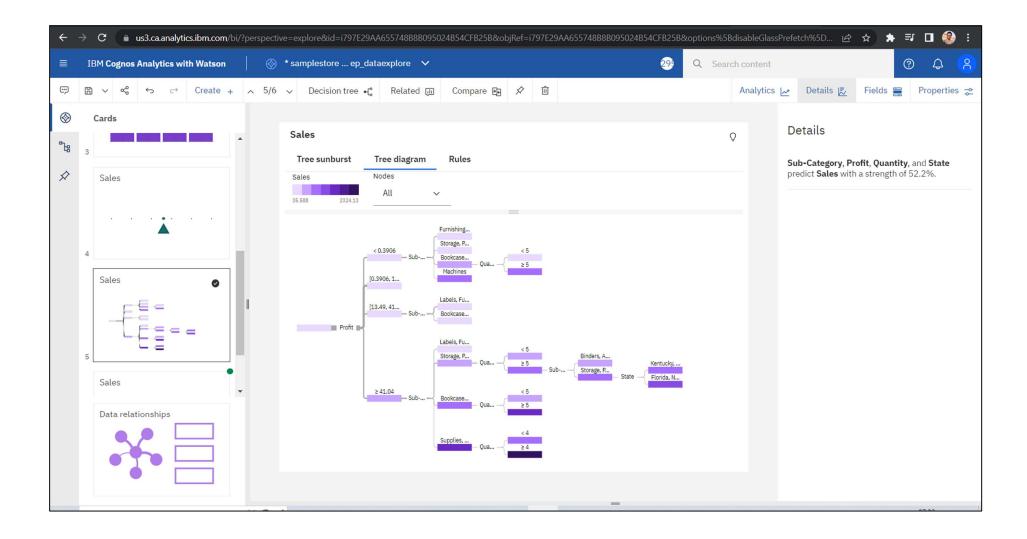
### STEP 4: EXPLORE THE DATA RELATIONSHIPS



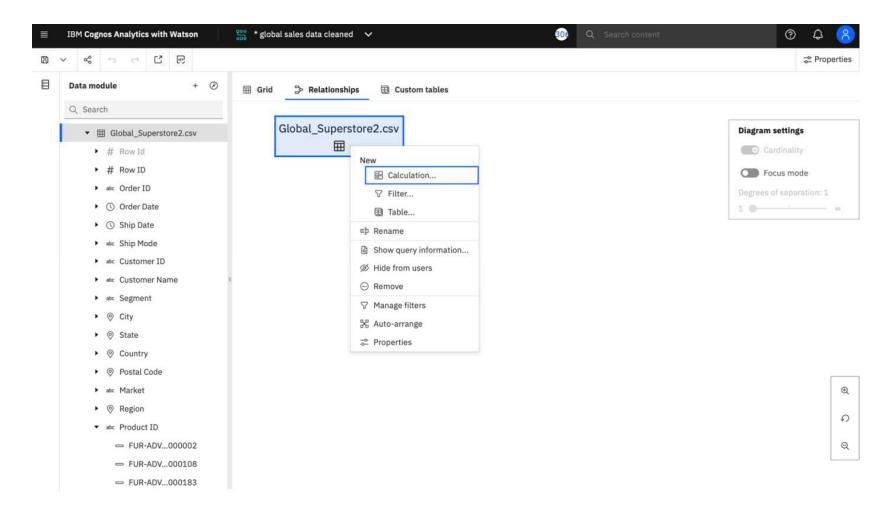








### STEP 5: SAVE THE EXPLORATION



### LINK FOR THE DATA EXPLORATION:

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\_folders%2Fsamplestore\_dataprep\_dataexplore&subView=model000001846eb0ab0d\_0000004