PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Date	4 NOVEMBER 2022
TEAM ID	PNT2022TMID15341
PROJECT NAME	GLOBAL SALES DATA ANALYTICS

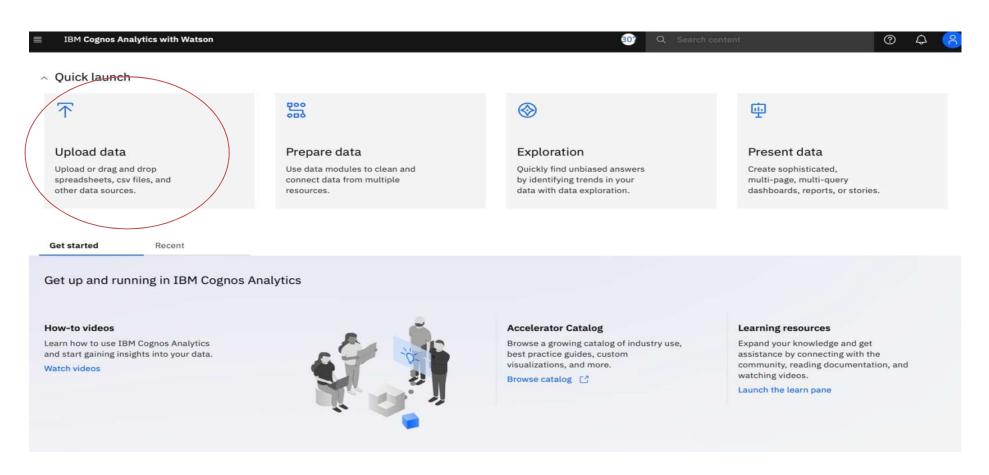
SPRINT 2 FUNCTIONAL REQUIREMENT

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

UPLOAD DATASET:

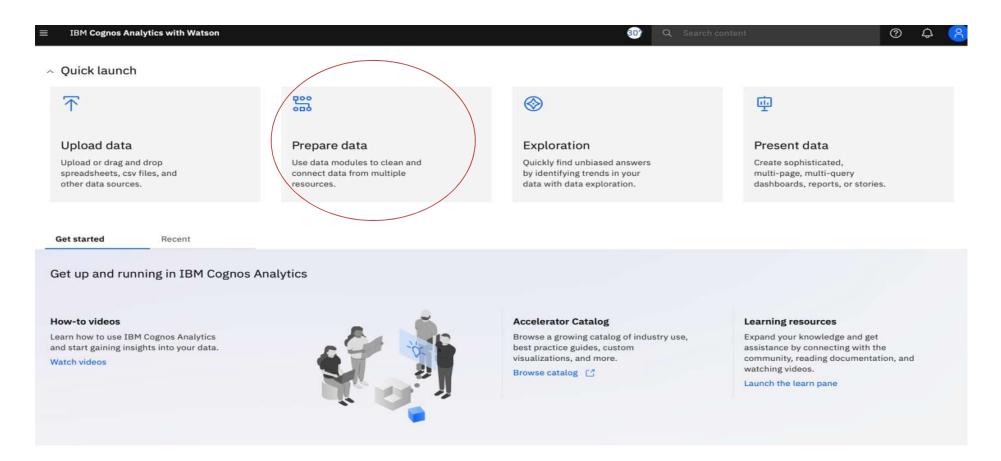
DOWNLOAD THE DATASET: https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset

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

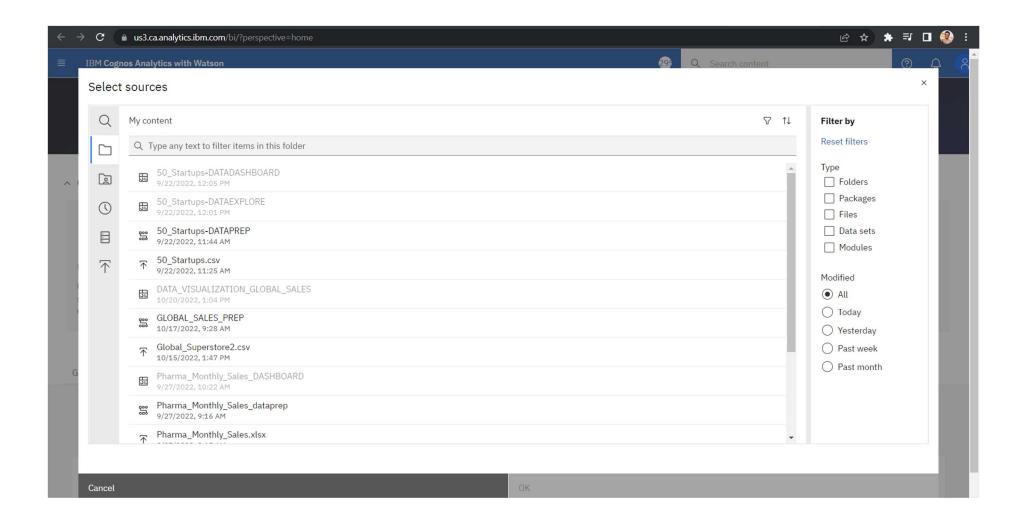


DATA PREPARATION:

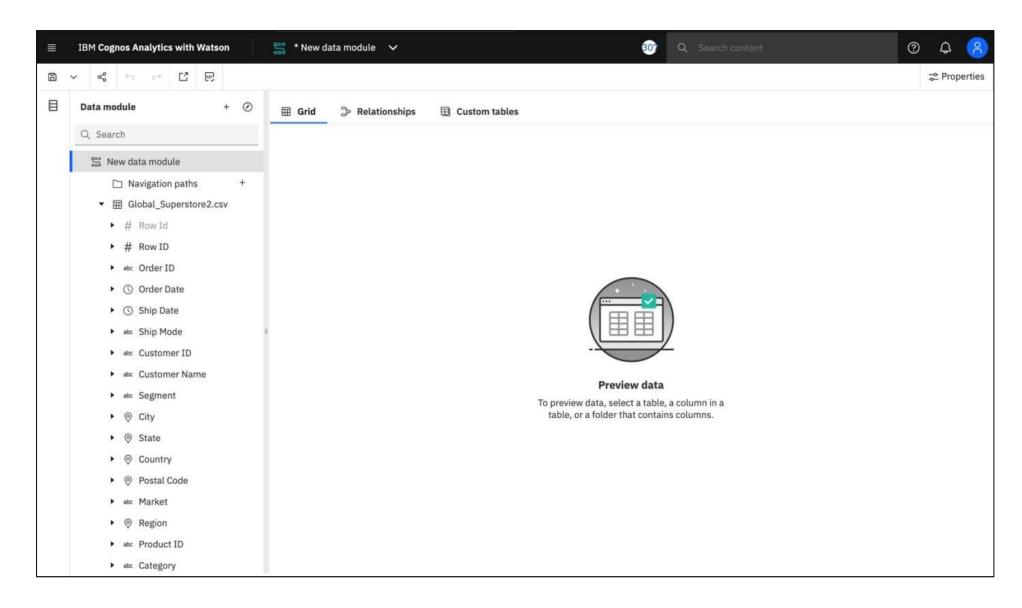
STEP 1: CLICK THE PREPARE DATA



STEP 2: SELECT THE UPLOAD DATASET FROM THE CONTENT MENU

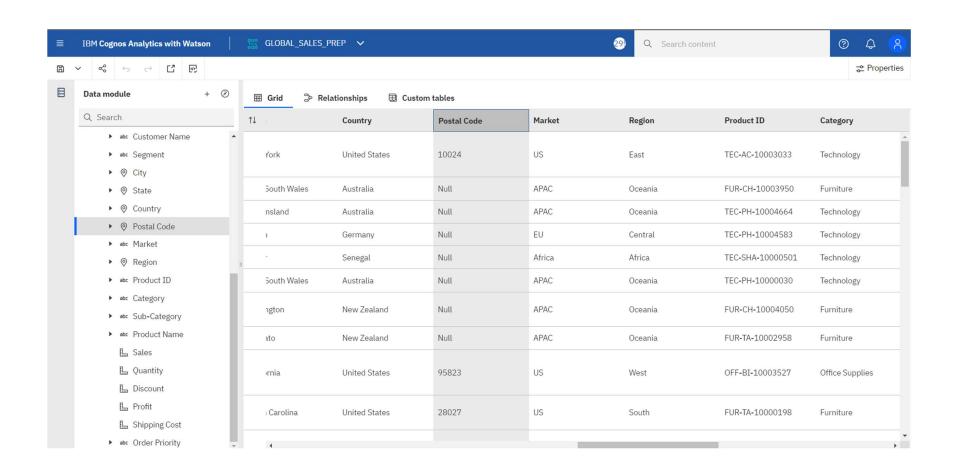


STEP 3: PREPARATION OF THE DATA

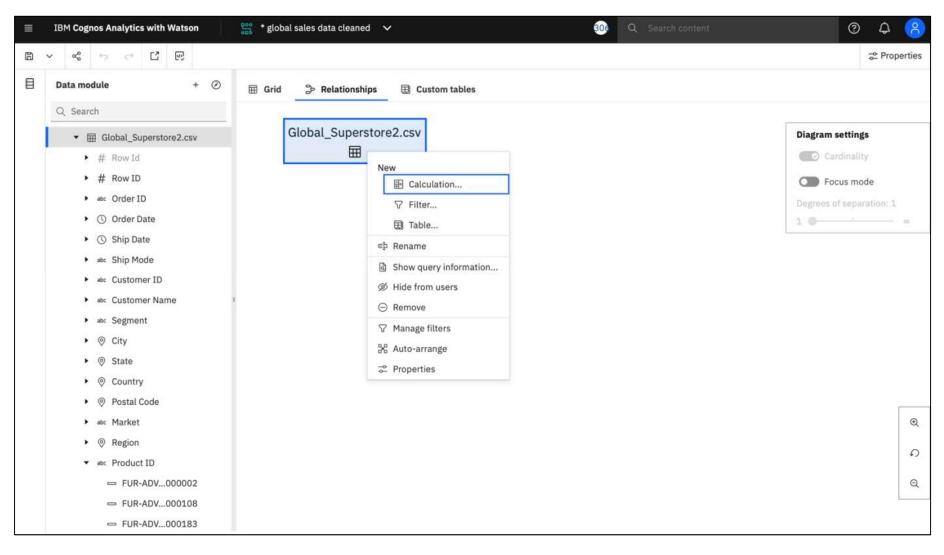


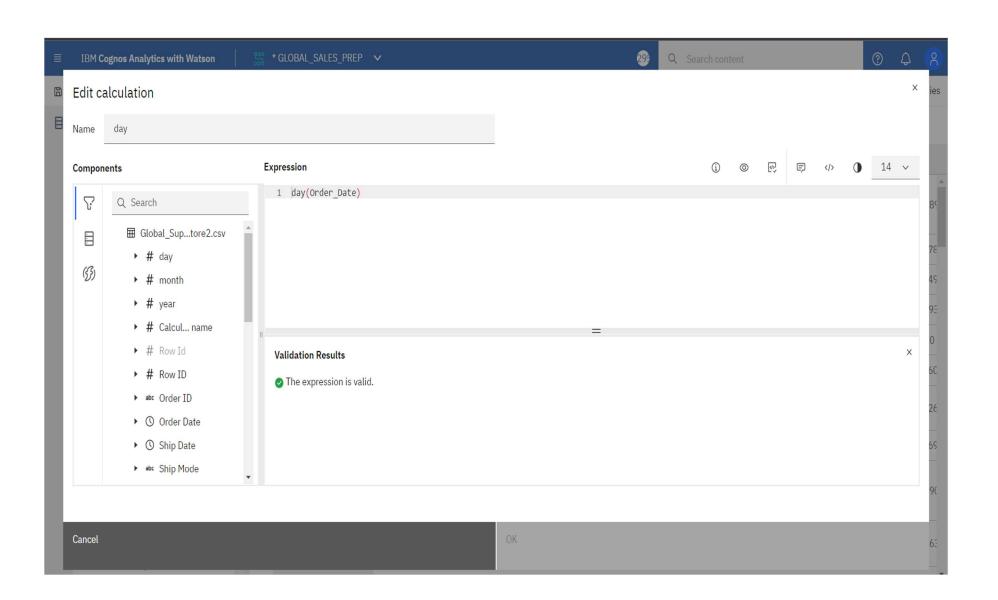
STEP 4: ONCE YOU LOAD THE DATA, WE NEED TO PREPARE THE DATA.

- 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

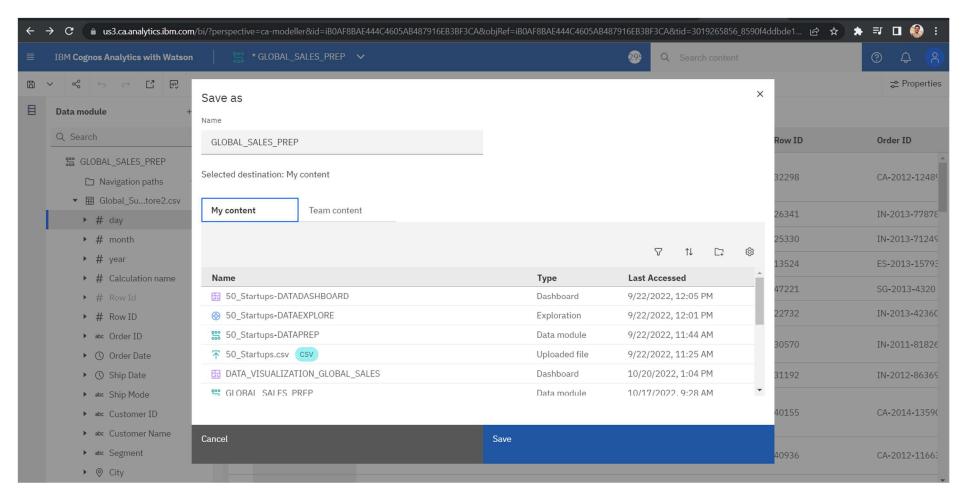


> CREATE CALCULATION TO MAKE THE DATE PREPARED





STEP 5: SAVE THE DATASET AFTER PREPARING THE DATA



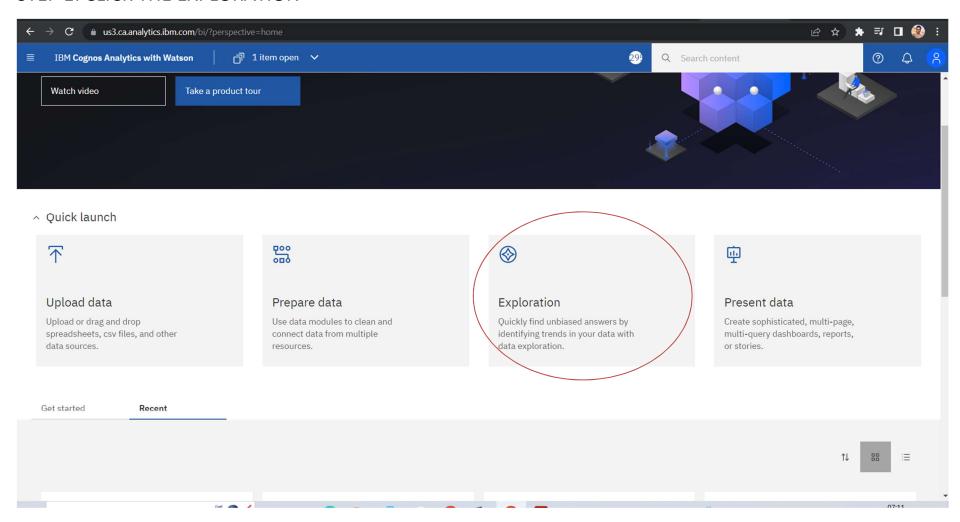
LINK FOR THE DATA EXPLORATION:

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

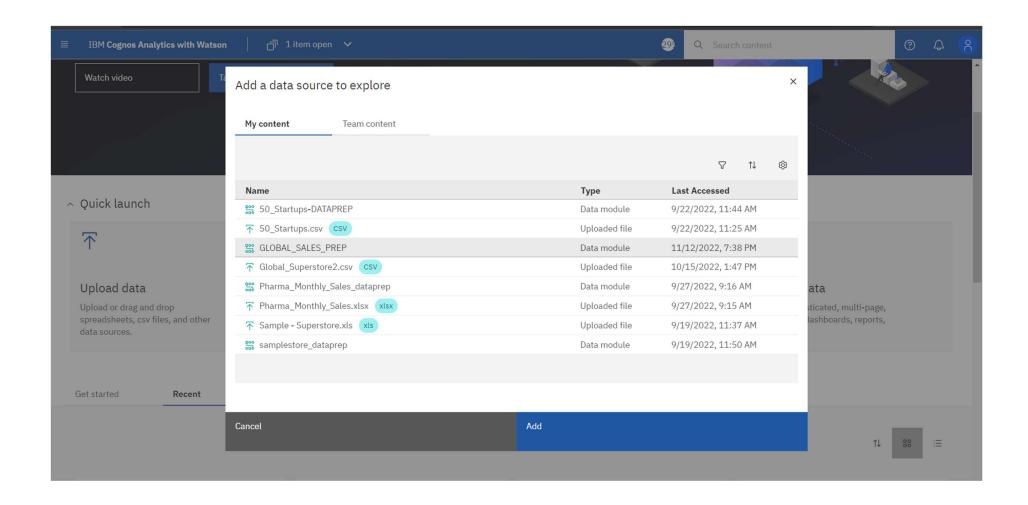
modeller&pathRef=.my folders%2FGLOBAL SALES PREP&id=iB0AF8BAE444C4605AB487916EB3BF3CA&o bjRef=iB0AF8BAE444C4605AB487916EB3BF3CA&tid=2818311301 106cdc168b8c493f92db250eb684e70d sessionTemp

DATA EXPLORATION:

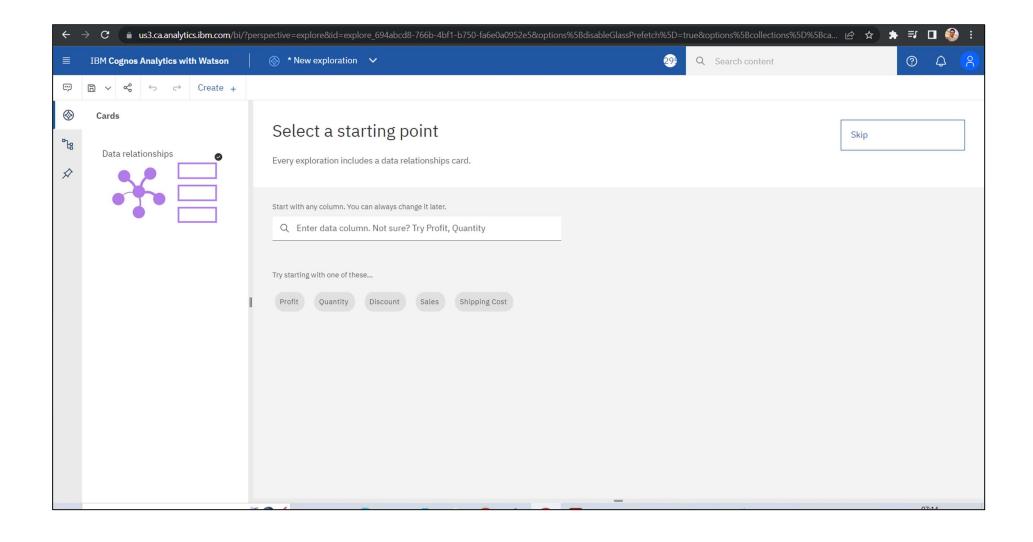
STEP 1: CLICK THE EXPLORATION



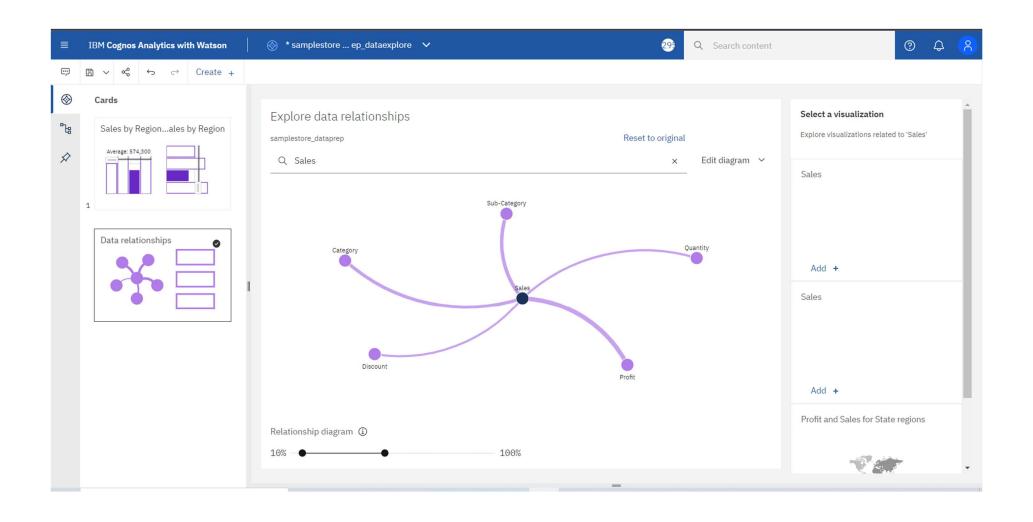
STEP 2: ADD A DATA SOURCE TO EXPLORE

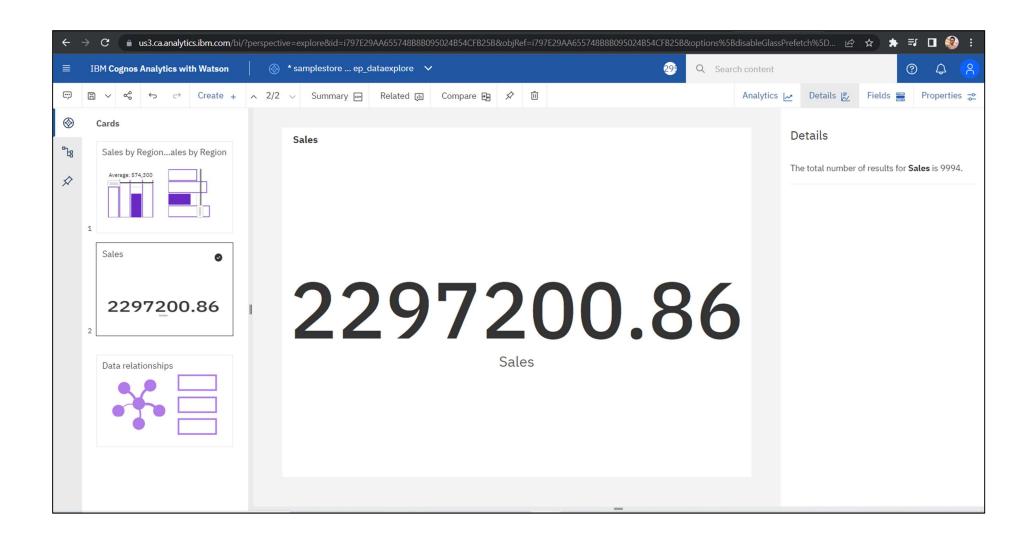


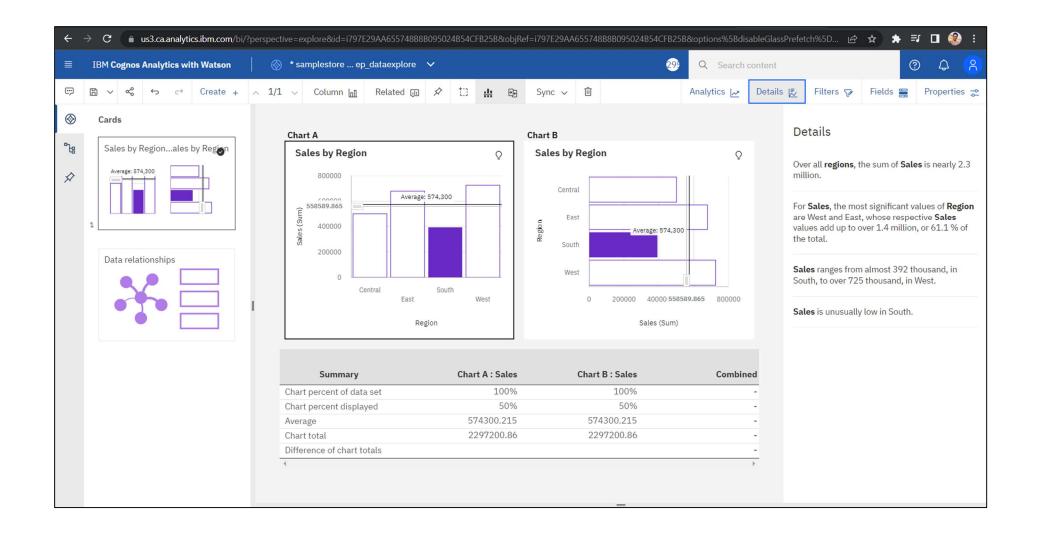
STEP 3: SELECT THE NEEDED METRIC TO BE EXPLORED

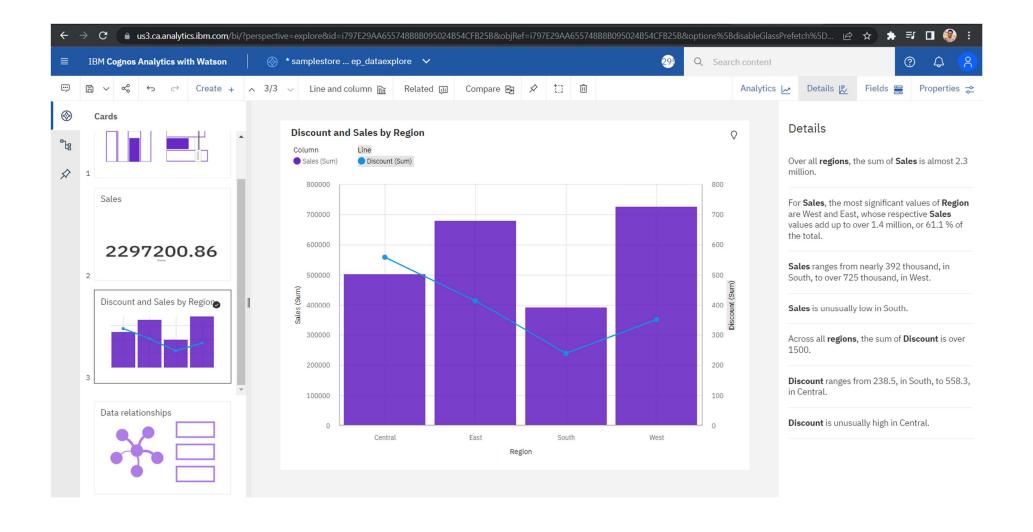


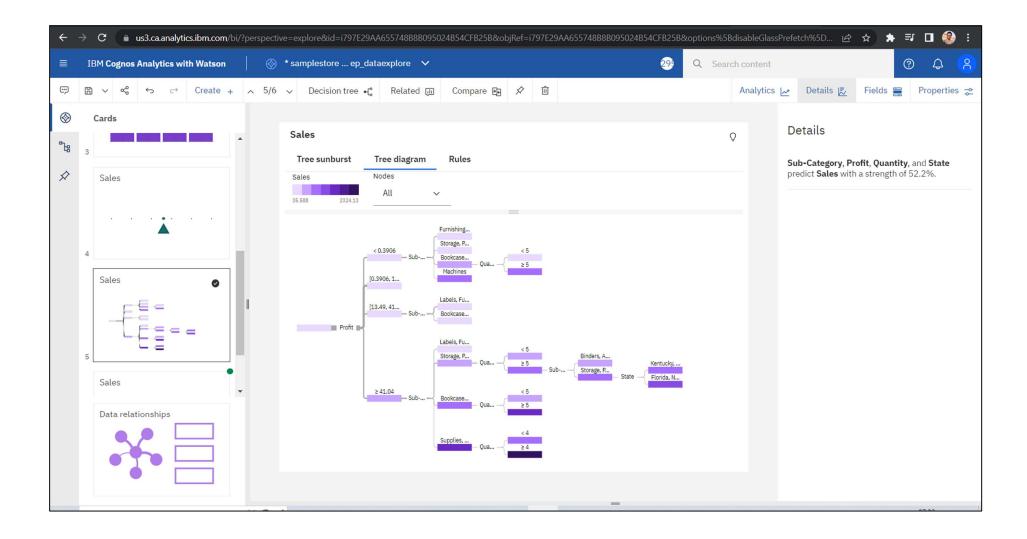
STEP 4: EXPLORE THE DATA RELATIONSHIPS



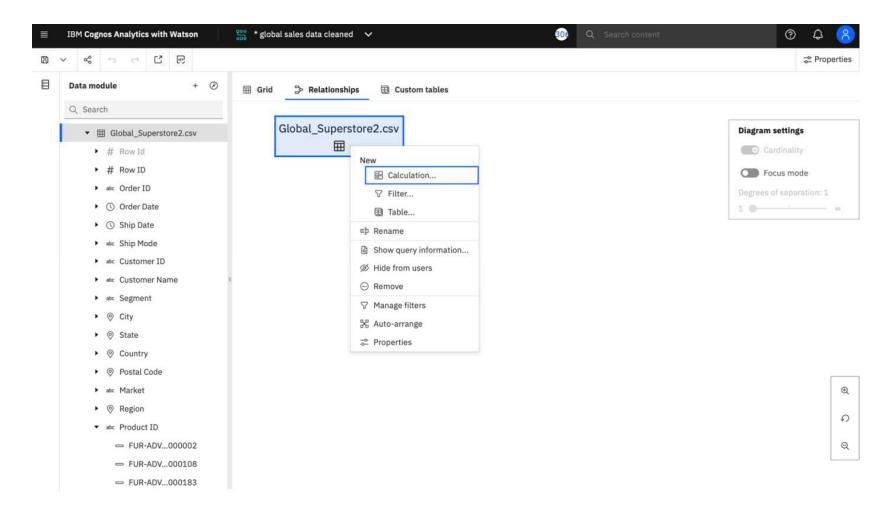








STEP 5: SAVE THE EXPLORATION



LINK FOR THE DATA EXPLORATION:

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fsamplestore_dataprep_dataexplore&subView=model000001846eb0ab0d_0000004