**Project Development Phase**
**Delivery of Sprint-1**

| | |
|---|---|
| Team ID | PNT2022TMID27175 |
| Project Name | Retail Store Stock Inventory Analytics |

## Project Development Phase:

### Sprint-1:

➢ Data Collection

➢ Data Preparation

### Sprint-2:

➢ Data Exploration

### Sprint-3:

➢ Dashboard Creation

### Sprint-4:

➢ Report Creation

➢ Story Creation

# Retail Store Stock Inventory Analytics

## Project Contributors


Team Lead – Prasanth G
Amish B
Deivaprasath G
Sakthivel A

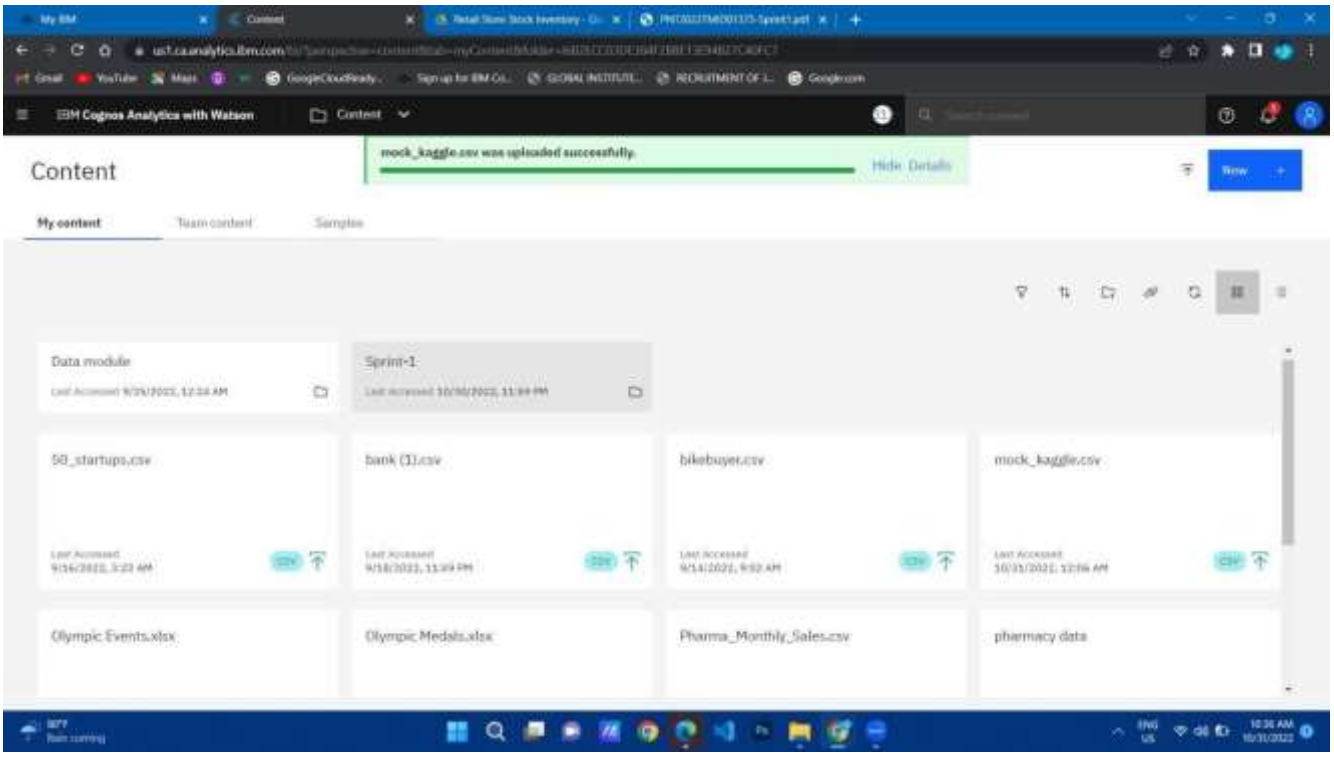

**TEAM ID: PNT2022TMID27175**

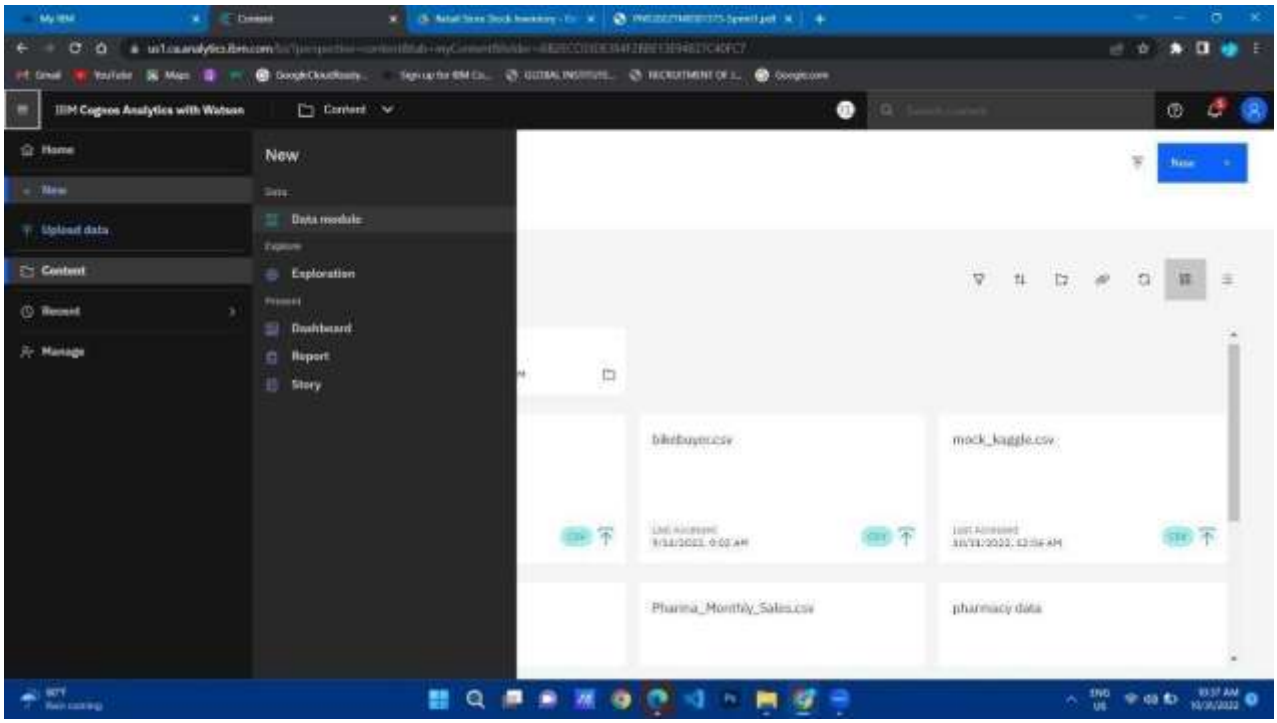
**Sprint-1:**
**Data Collection:**

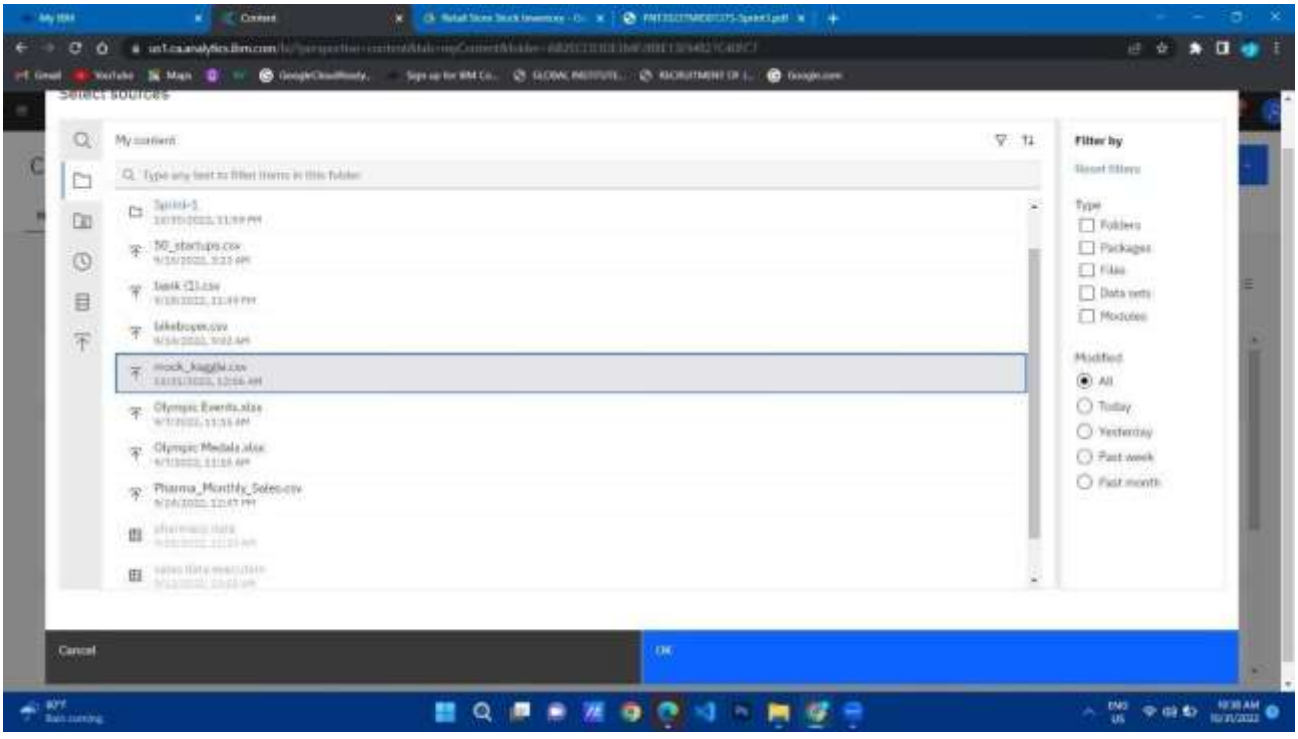
Download the Dataset

Dataset link - https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy **Load the Dataset:**

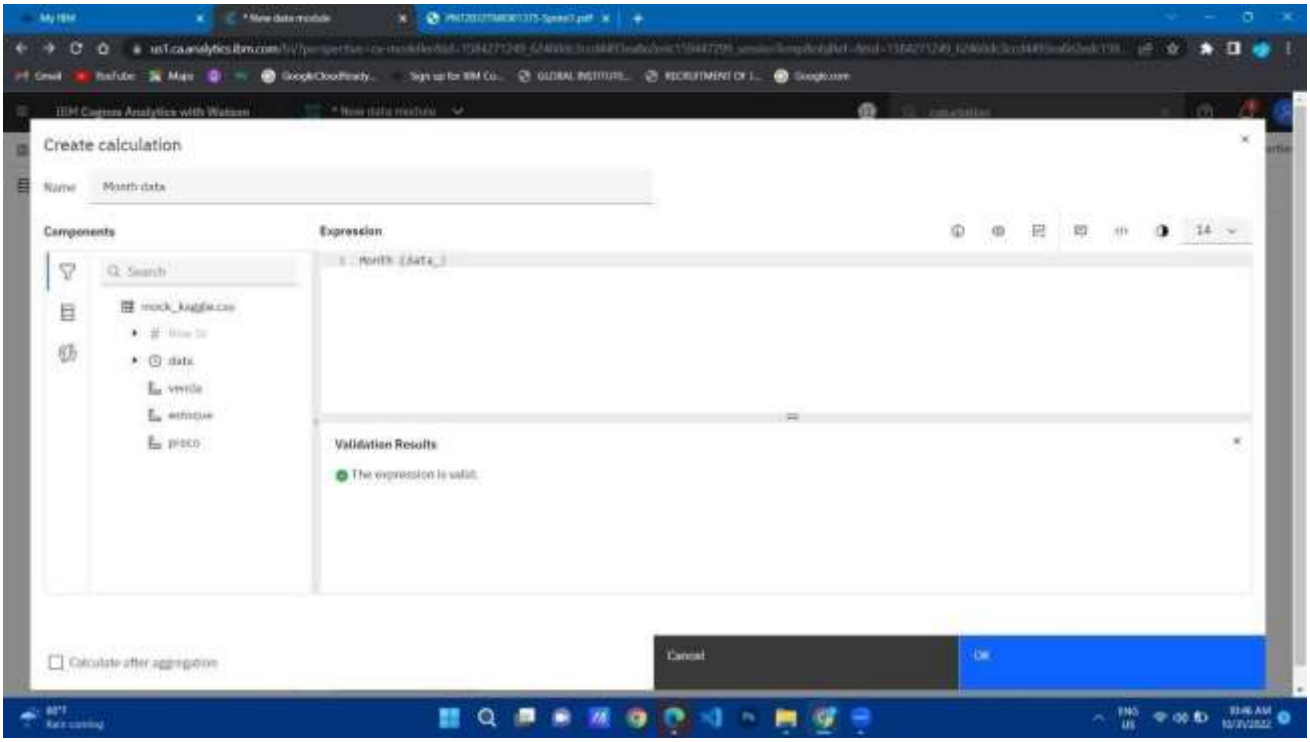
Tool used – IBM Cognos

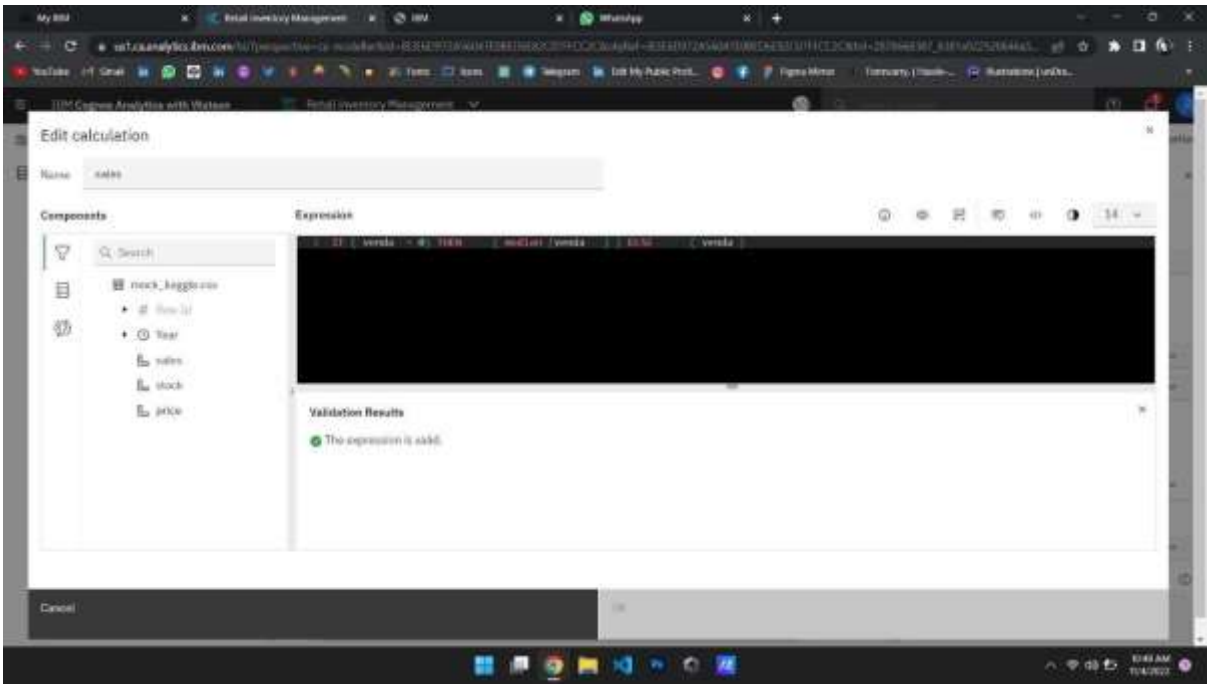


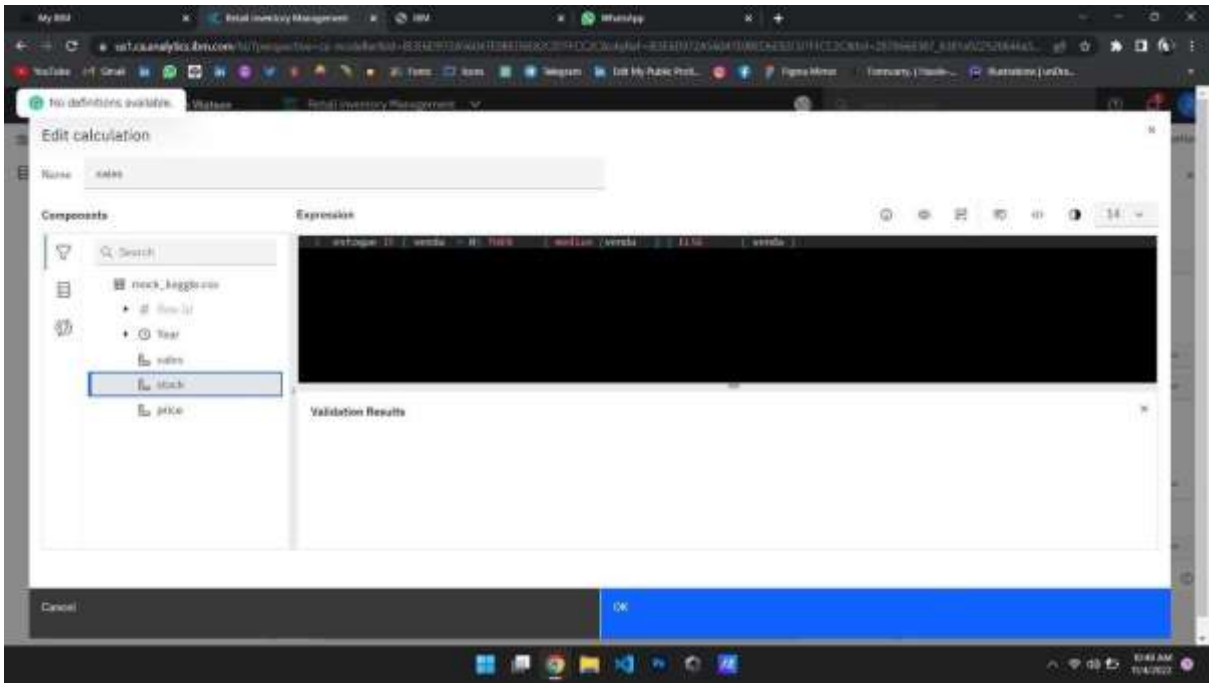

IBM Cognos Analytics with Watson
Content
Home
New
Upload data
Content
Recent
Manage
New
Data module
Exploration
Dashboard
Report
Story
bikebuyer.csv
mock_kaggle.csv
Pharma_Monthly_Sales.csv
pharmacy data

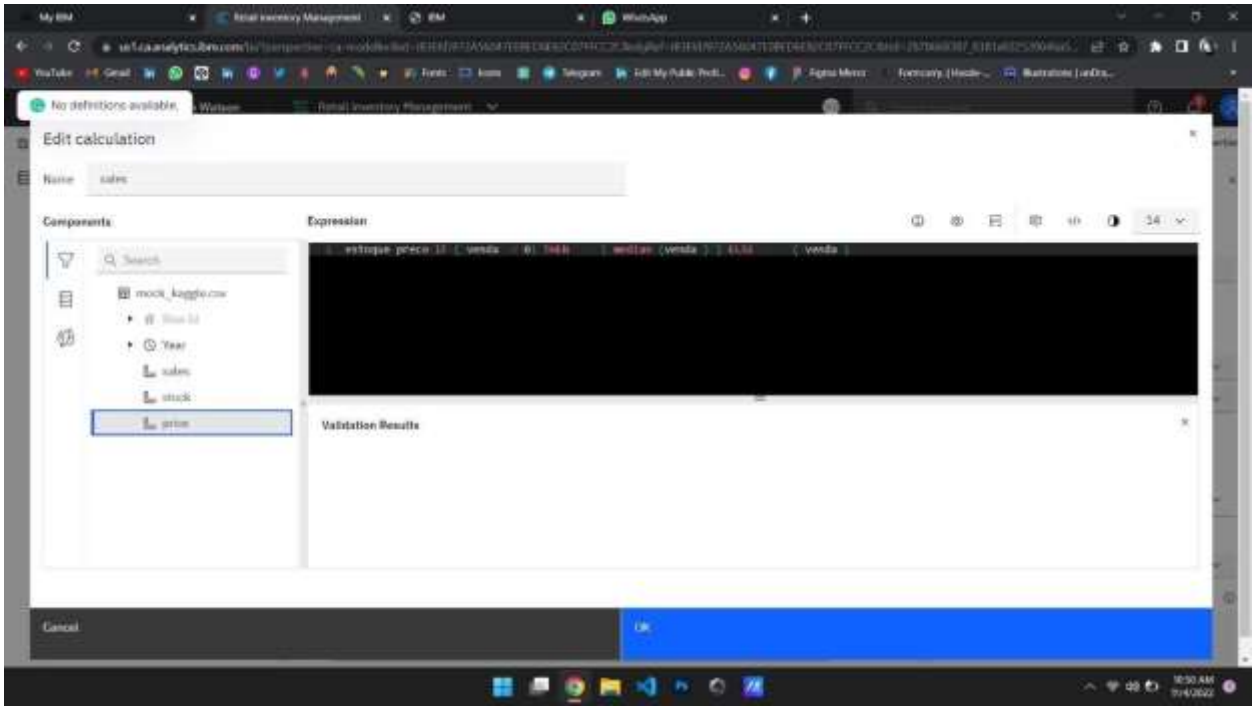

Select sources
My content
Filter by
Type
Folders
Packages
Files
Data sets
Modules
Modified
All
Today
Yesterday
Past week
Past month
50_startups.csv
bank (1).csv
bikebuyer.csv
mock_kaggle.csv
Olympic Events.xlsx
Olympic Medals.xlsx
Pharma_Monthly_Sales.csv
Cancel
OK

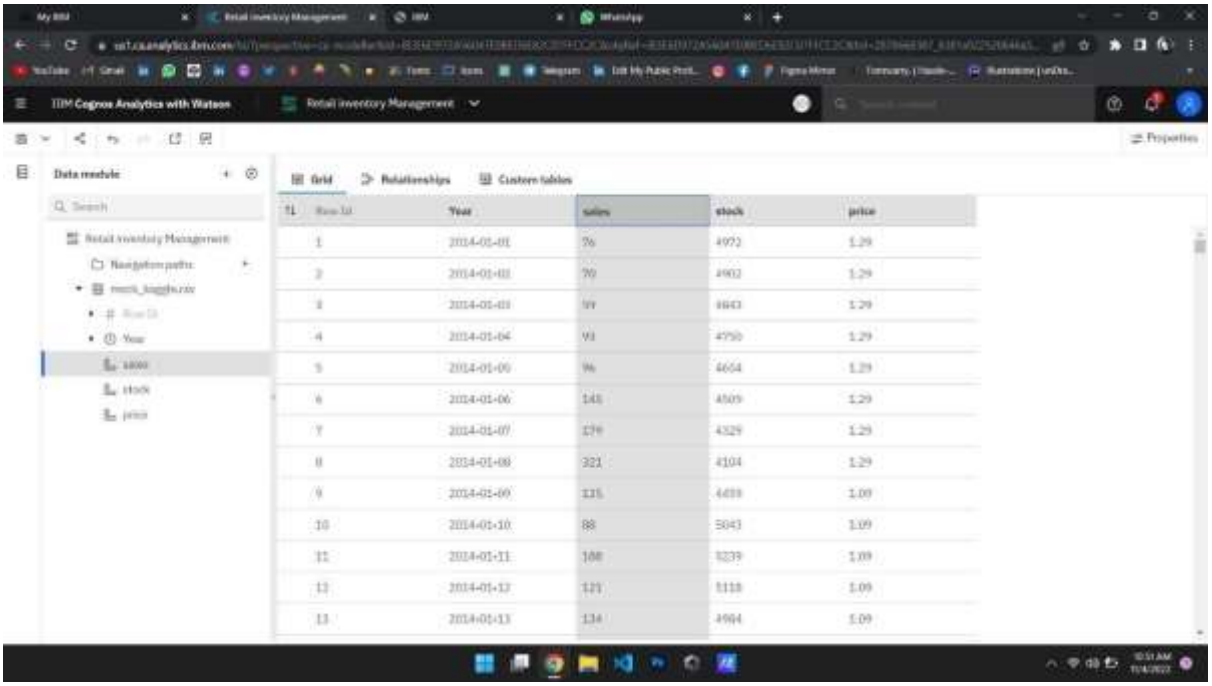
**Month data:**

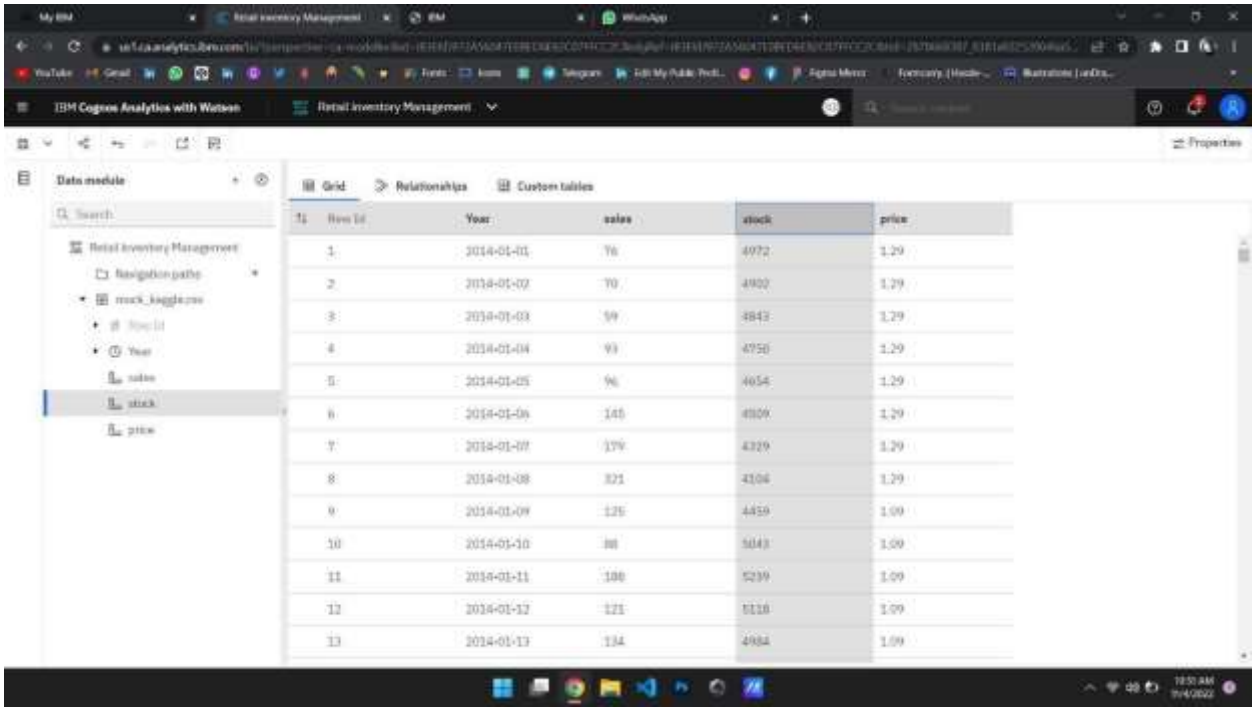

Create calculation
Name
Month data
Components
Expression
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK


Edit calculation
Name
Components
Expression
Validation Results
The expression is valid.
Cancel


Edit calculation
Name
sales
Components
Expression
Validation Results
Cancel
OK


Edit calculation
Name
sales
Components
Expression
Validation Results
Cancel
OK


IBM Cognos Analytics with Watson
Retail inventory Management
Data module
Grid
Relationships
Custom tables
Properties
Retail inventory Management
Navigation paths
mock_kaggle.csv
Year
sales
stock
price
Row Id Year sales stock price
1 2014-01-01 76 4972 1.29
2 2014-01-02 70 4902 1.29
3 2014-01-03 59 4843 1.29
4 2014-01-04 93 4750 1.29
5 2014-01-05 96 4654 1.29
6 2014-01-06 145 4509 1.29
7 2014-01-07 179 4329 1.29
8 2014-01-08 321 4104 1.29
9 2014-01-09 115 4459 1.09
10 2014-01-10 88 5043 1.09
11 2014-01-11 188 5239 1.09
12 2014-01-12 121 5118 1.09
13 2014-01-13 134 4984 1.09


IBM Cognos Analytics with Watson
Retail inventory Management
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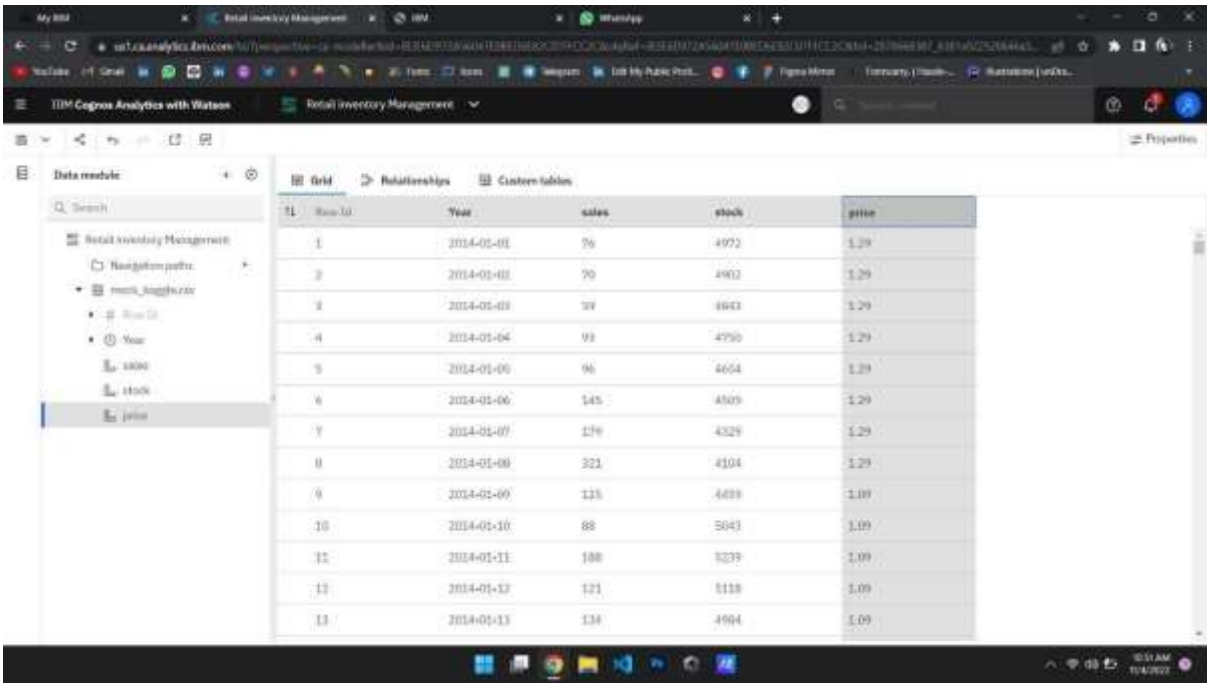
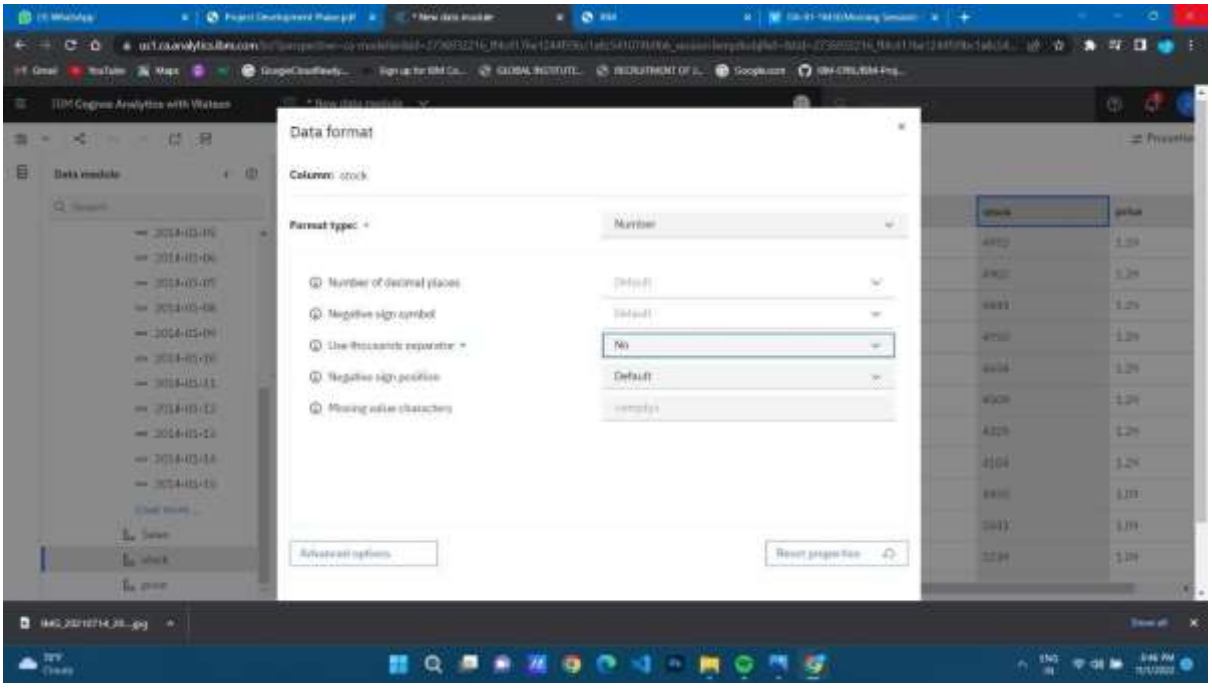
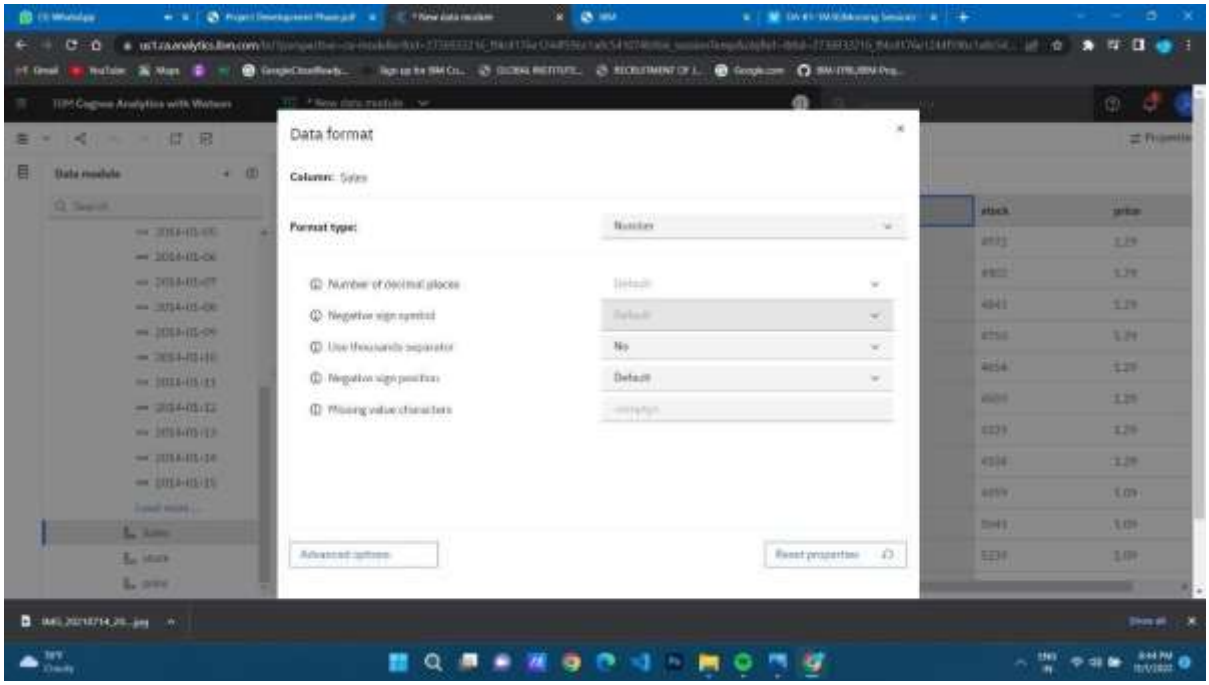
13 2014-01-13 134 4984 1.09



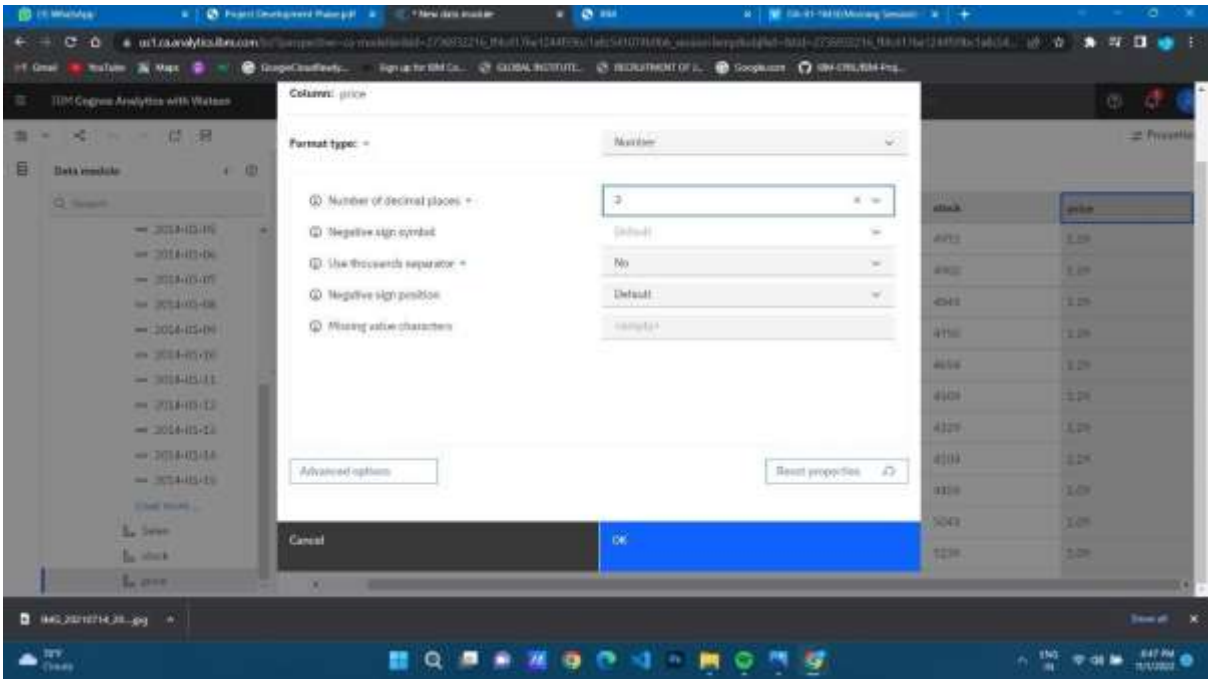

# Stock-Format Data:



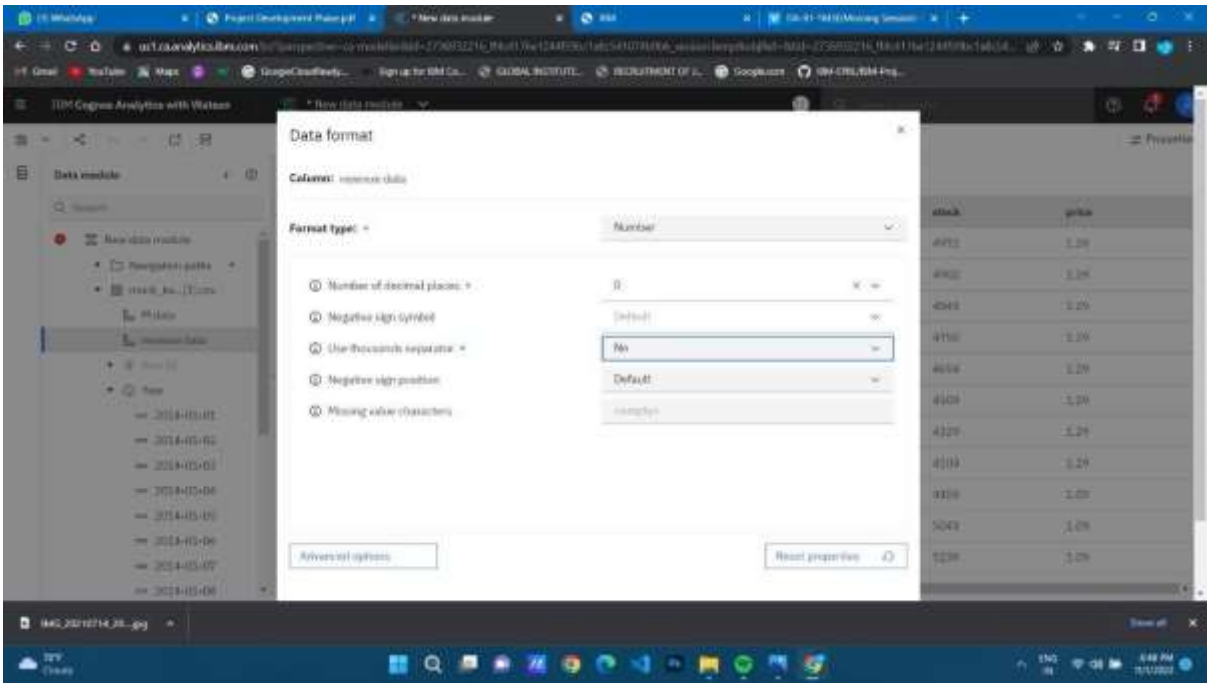

# Sales-Format Data:




## Price-Format Data:




## Revenue-Format Data:


Data format
Format type:
Number
Number of decimal places
Negative sign symbol
Use thousands separator
No
Negative sign position
Default
Missing value characters