Project Development Phase
Delivery of Sprint-1

Team ID	PNT2022TMID38004
Project Name	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint-1:

- ➢ Data Collection
- ➢ Data Preparation

Sprint-2:

- ➢ Data Exploration

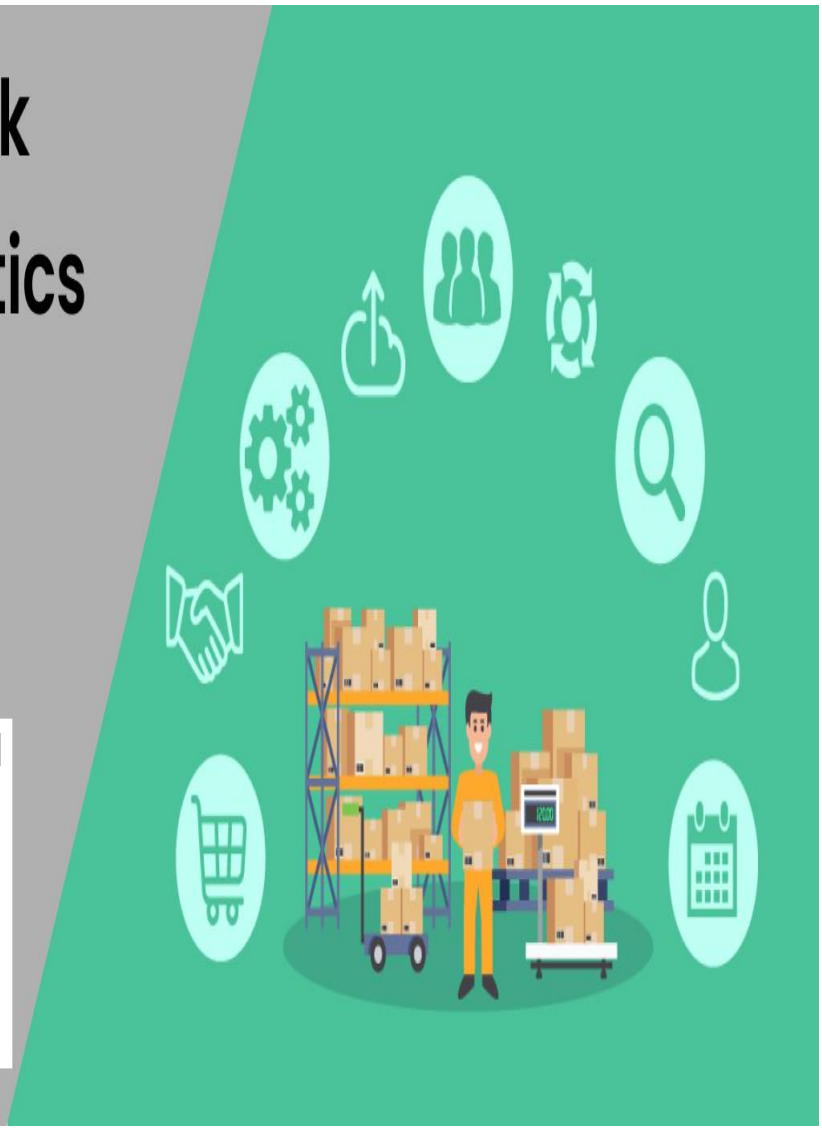
Sprint-3:

- ➢ Dashboard Creation

Sprint-4:

- ➢ Report Creation
- ➢ Story Creation

Retail Store Stock Inventory Analytics



Project Contributors

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ARULMANI.G
MOHAMEDHAMEED
KISHORE.C

TEAM ID: PNT2022TMD38004

Sprint-1:

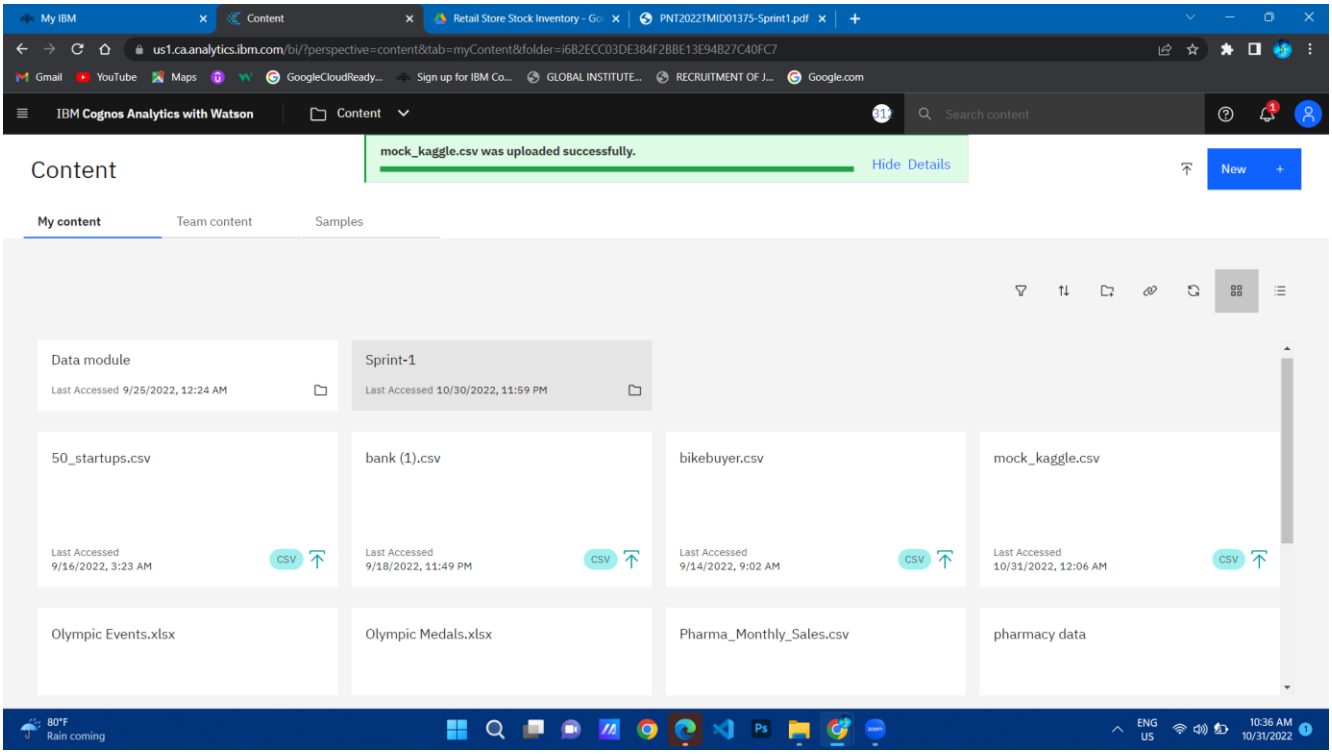
Data Collection:

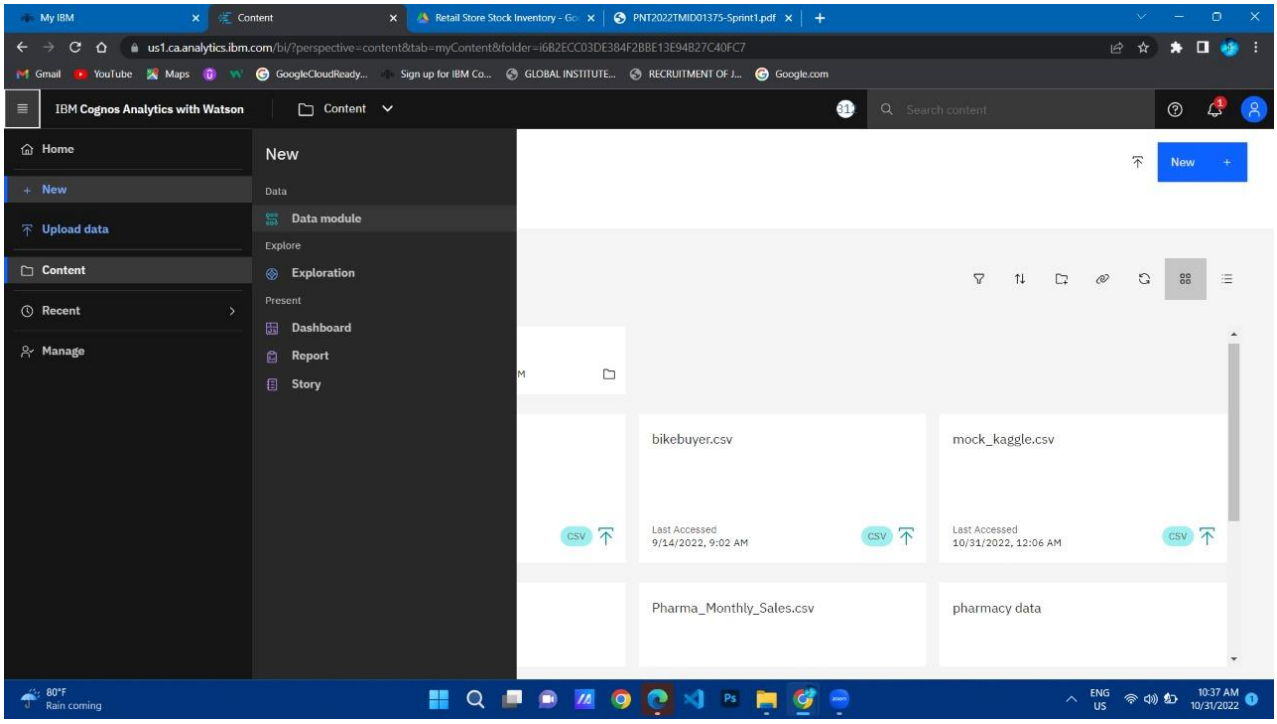
Download the Dataset

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

Load the Dataset:

Tool used – IBM Cognos




IBM Cognos Analytics with Watson
Content
Search content
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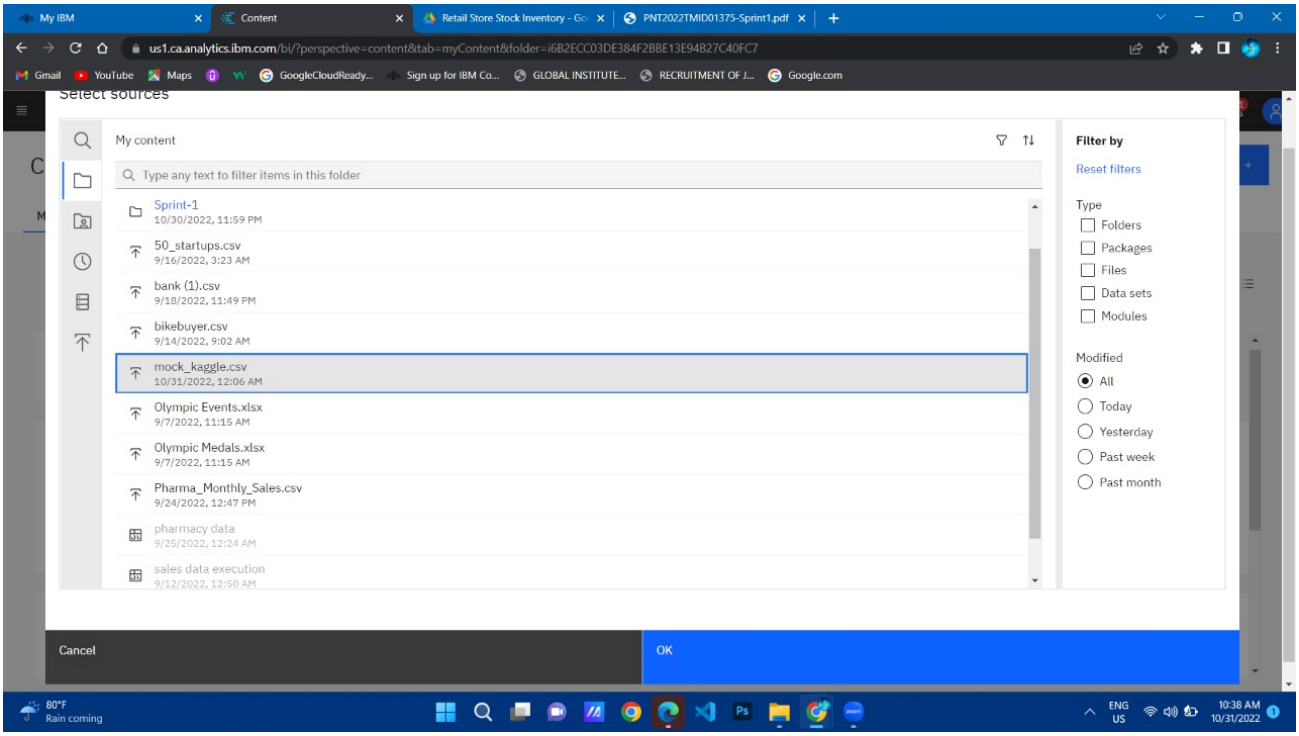
New
Upload data
Content
Recent
Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
New
bikebuyer.csv
Last Accessed
9/14/2022, 9:02 AM
mock_kaggle.csv
Last Accessed
10/31/2022, 12:06 AM
Pharma_Monthly_Sales.csv
pharmacy data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Type any text to filter items in this folder
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Pharma_Monthly_Sales.csv
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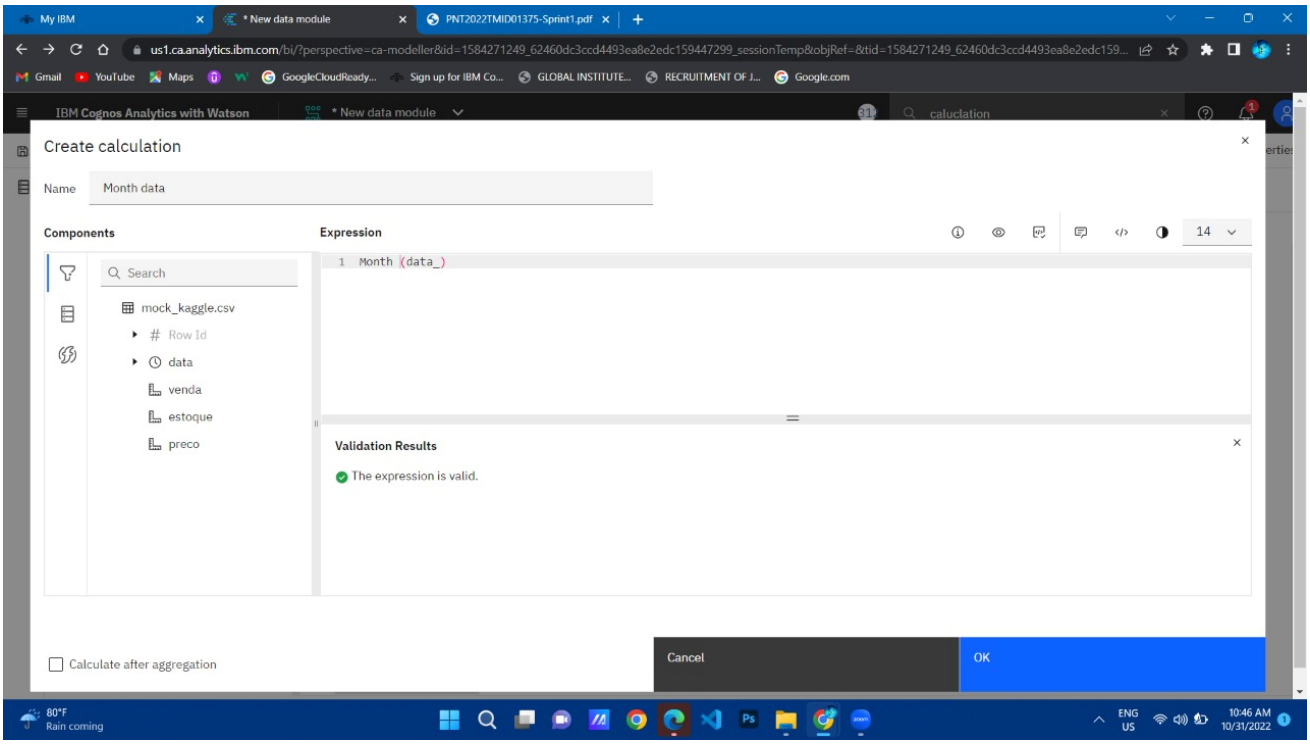
9/25/2022, 12:24 AM
sales data execution
9/12/2022, 12:50 AM
Filter by
Reset filters
Type
Folders
Packages
Files
Data sets
Modules
Modified
All
Today
Yesterday
Past week
Past month
Cancel
OK

Month data: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Name
Month data
Components
Expression
Search
mock_kaggle.csv
Row Id
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1 Month (data_)
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Calculate after aggregation
Cancel
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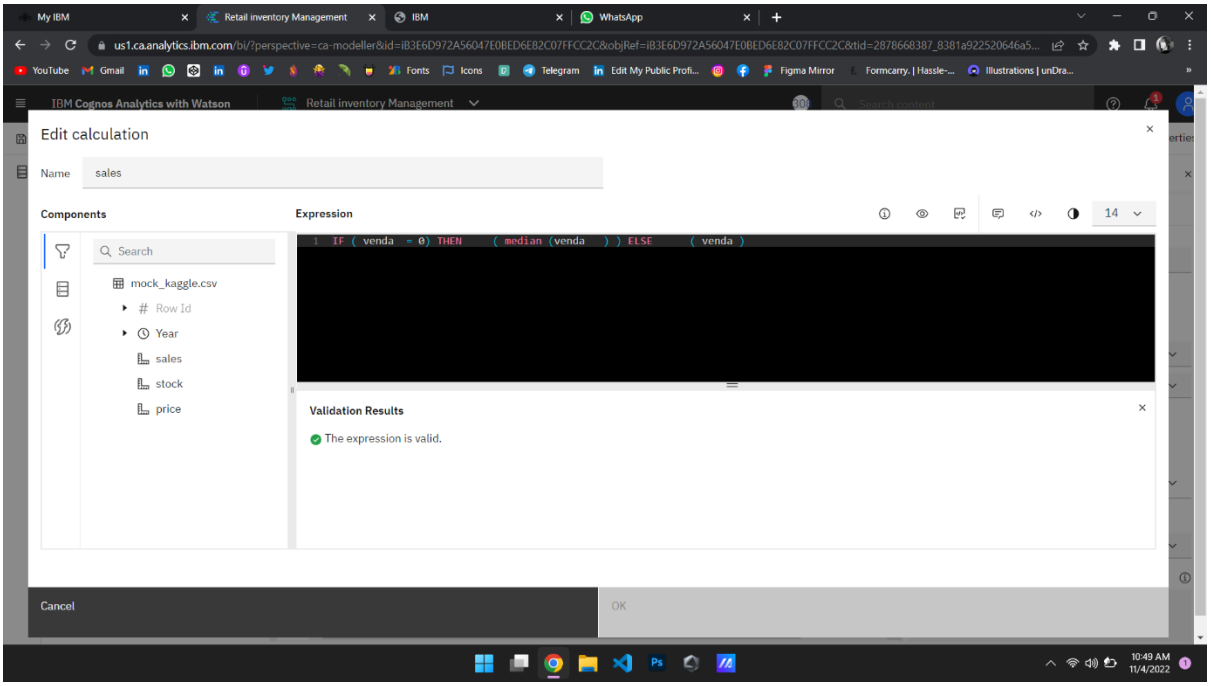
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Components
Expression
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mock_kaggle.csv
Row Id
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sales
stock
price
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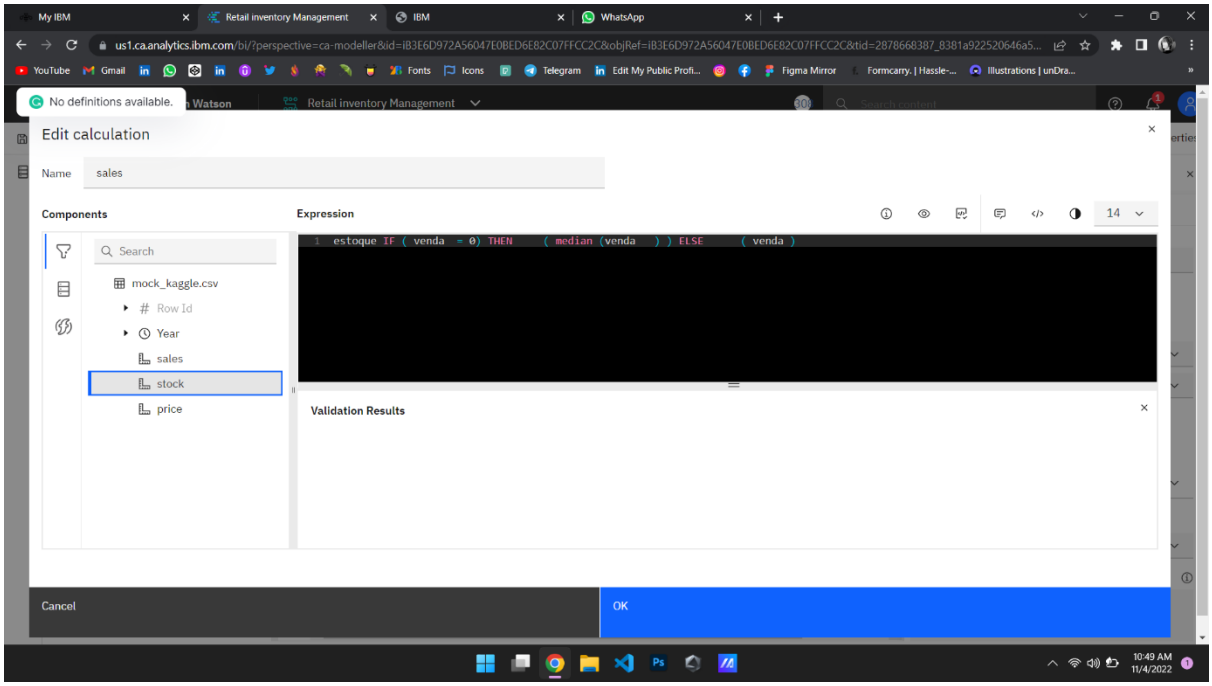
Validation Results
The expression is valid.
Cancel
OK


Edit calculation
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Expression
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Row Id
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Validation Results
Cancel
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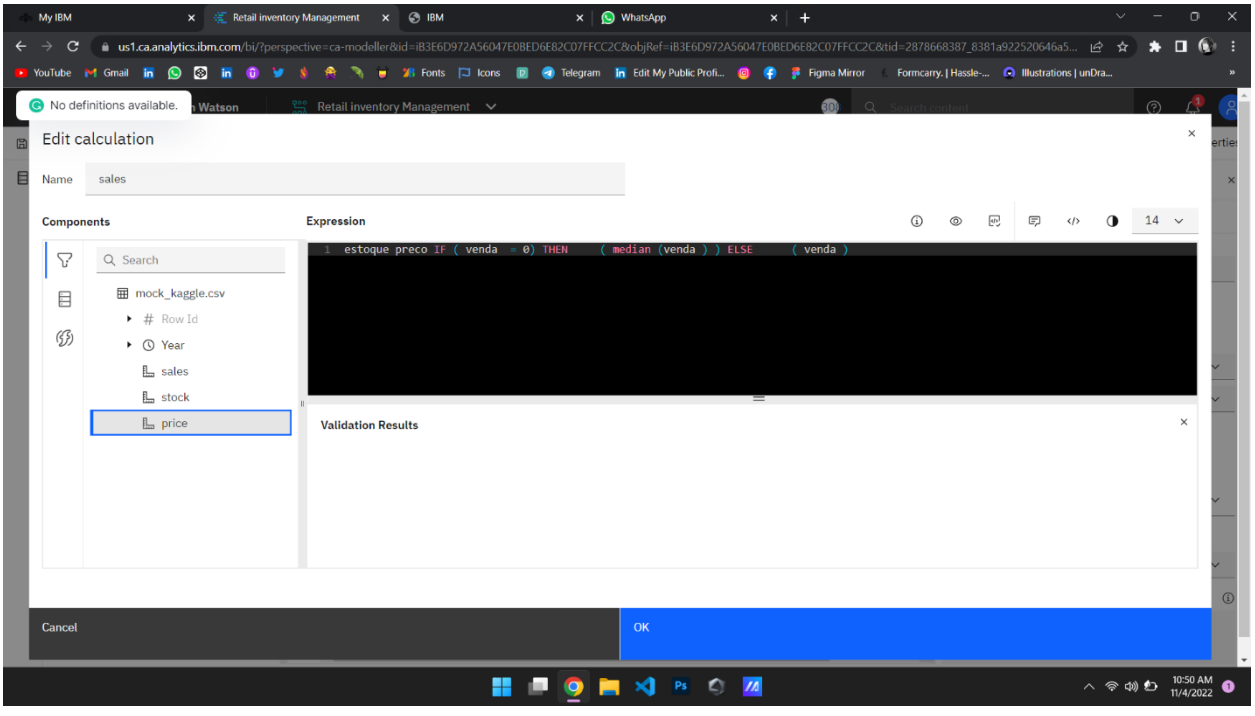
Edit calculation
Name
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Components
Expression
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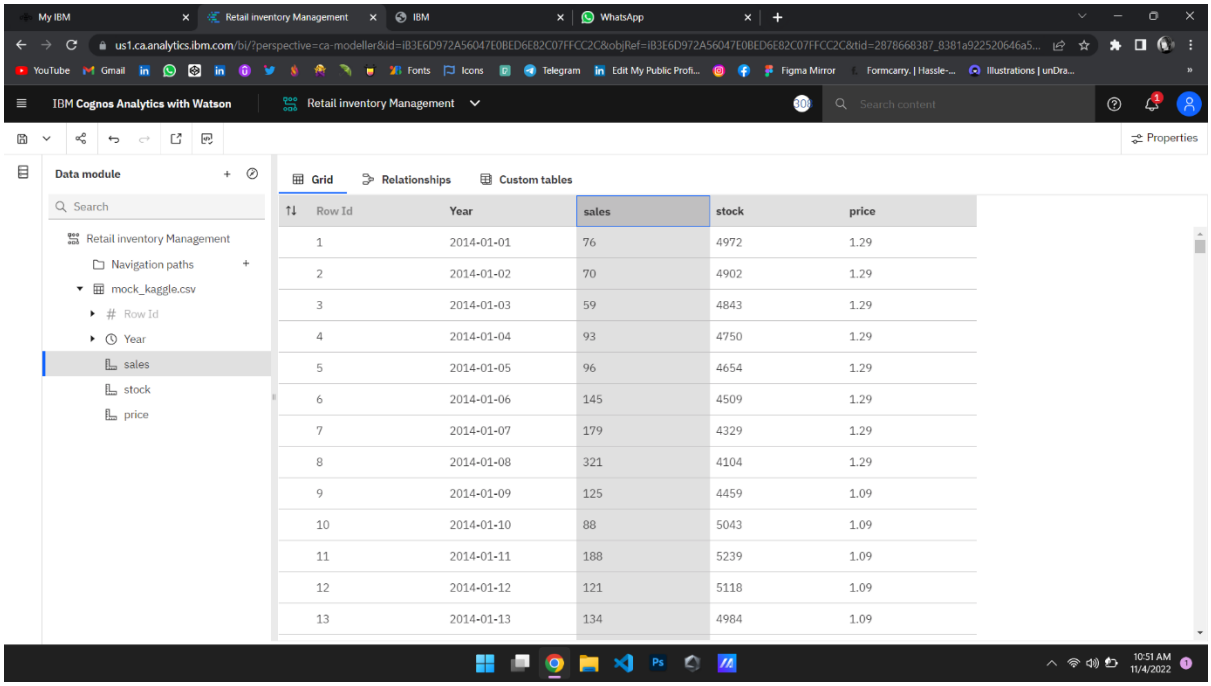
Validation Results
Cancel
OK


My IBM
Retail inventory Management
IBM
WhatsApp
IBM Cognos Analytics with Watson
Retail inventory Management
Search content
Properties
Data module
Search
Retail inventory Management
Navigation paths
mock_kaggle.csv
Row Id
Year
sales
stock
price
Grid
Relationships
Custom tables
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 2014-01-09 125 4459 1.09
10 2014-01-10 88 5043 1.09
11 2014-01-11 188 5239 1.09
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13 2014-01-13 134 4984 1.09
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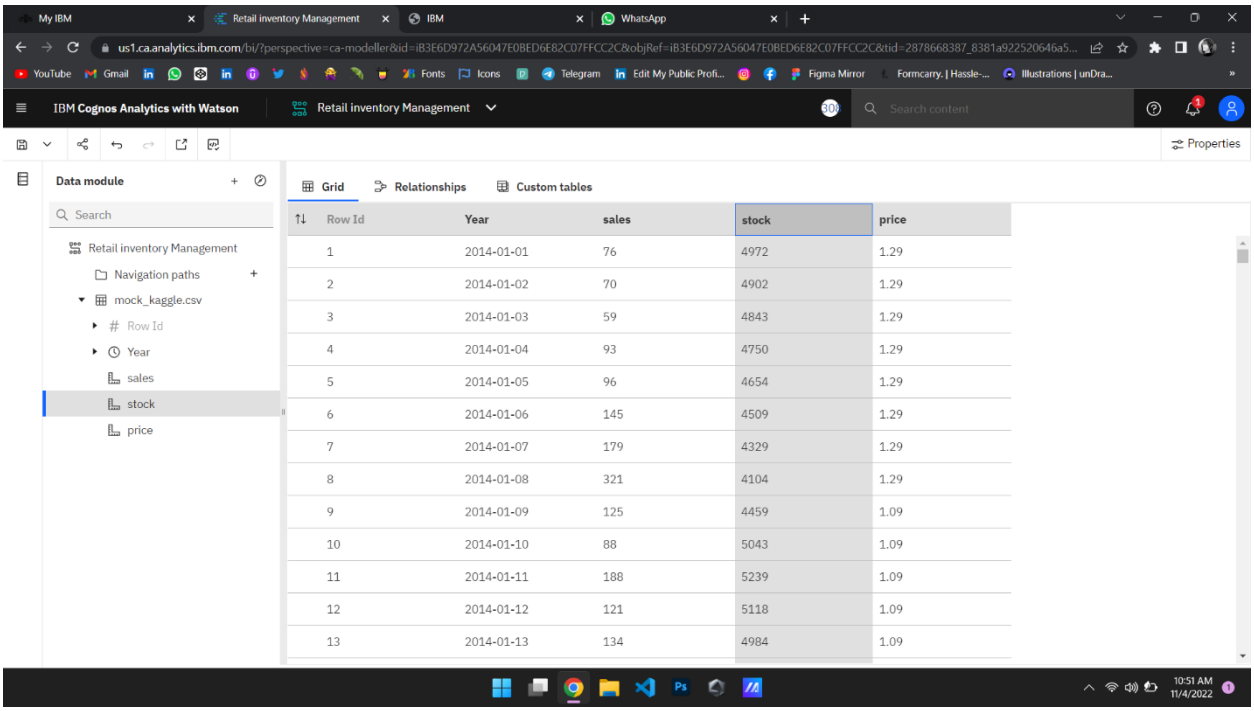
11/4/2022


My IBM
Retail inventory Management
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Retail inventory Management
Search content
Properties
Data module
Search
Retail inventory Management
Navigation paths
mock_kaggle.csv
Row Id
Year
sales
stock
price
Grid
Relationships
Custom tables
Row Id Year sales stock price
1 2014-01-01 76 4972 1.29
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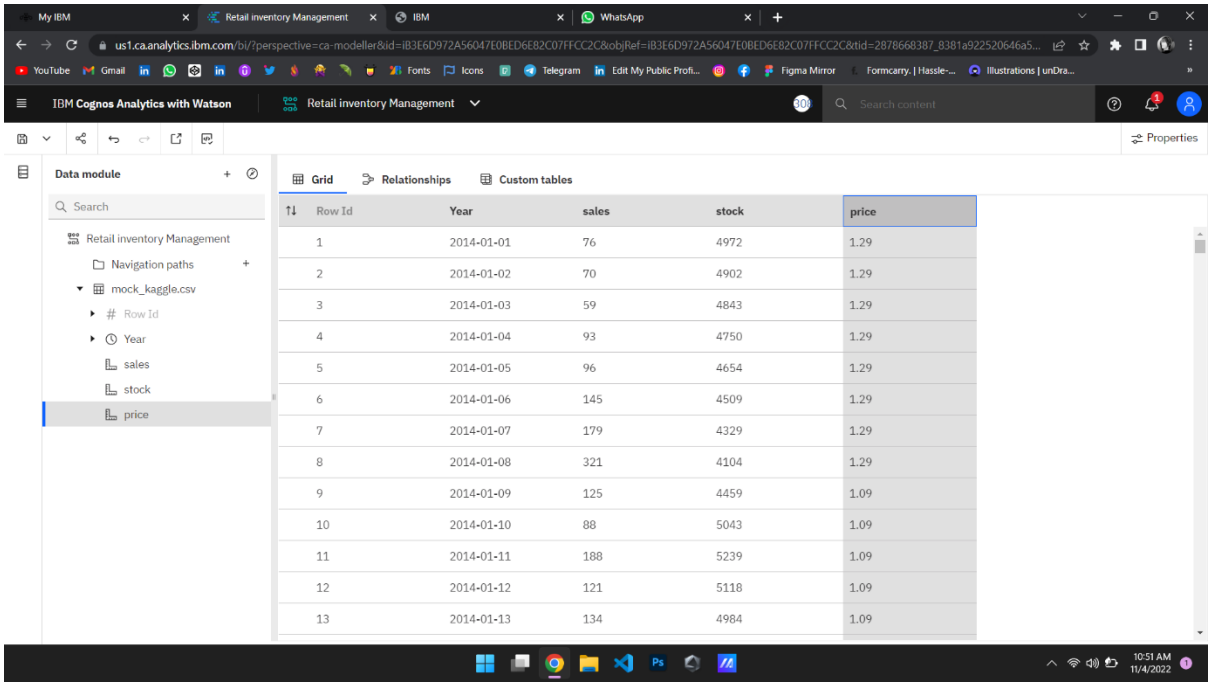
10:51 AM
11/4/2022



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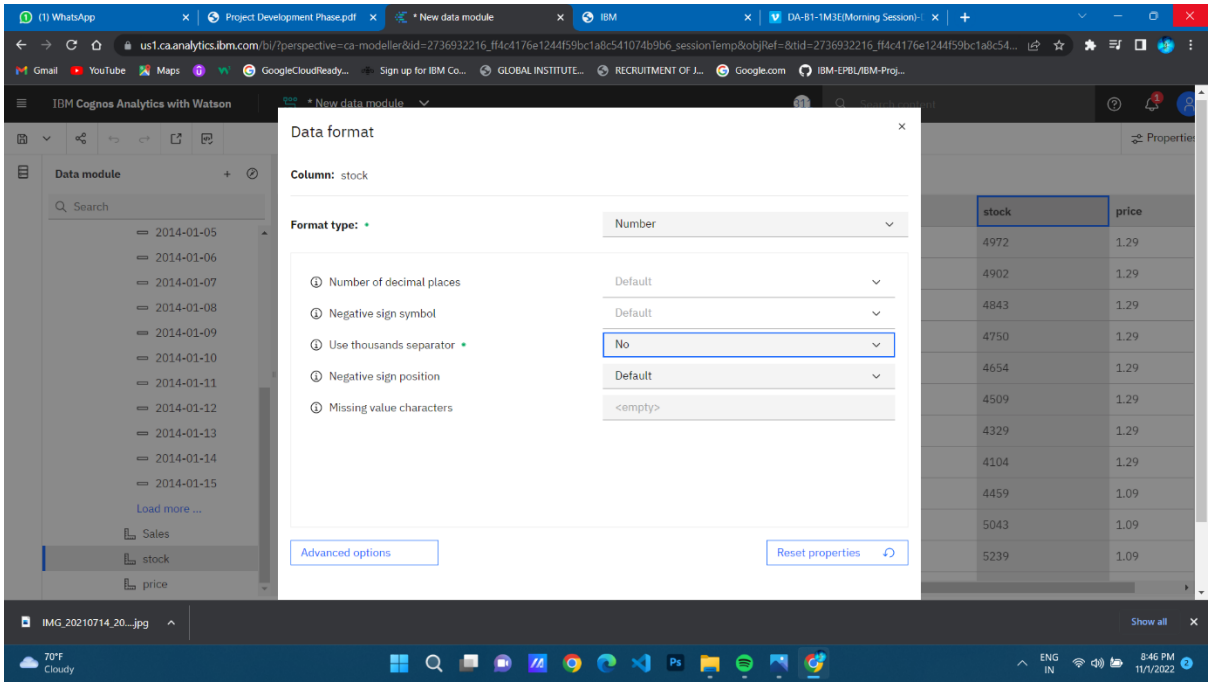
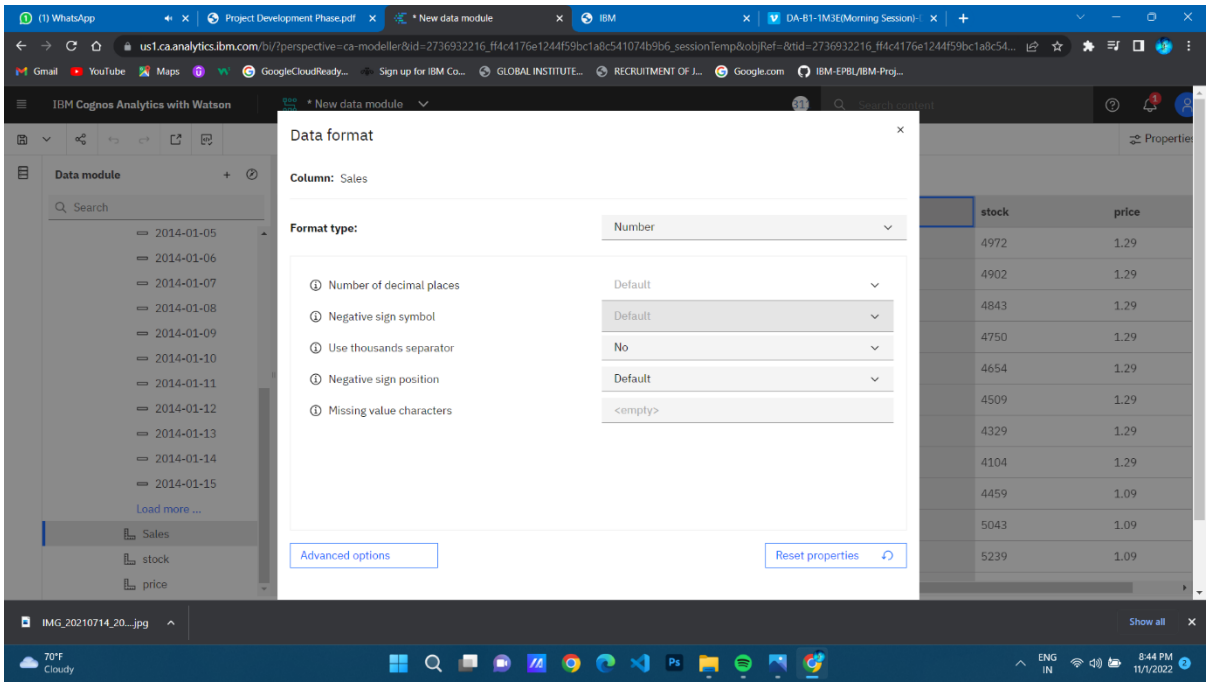
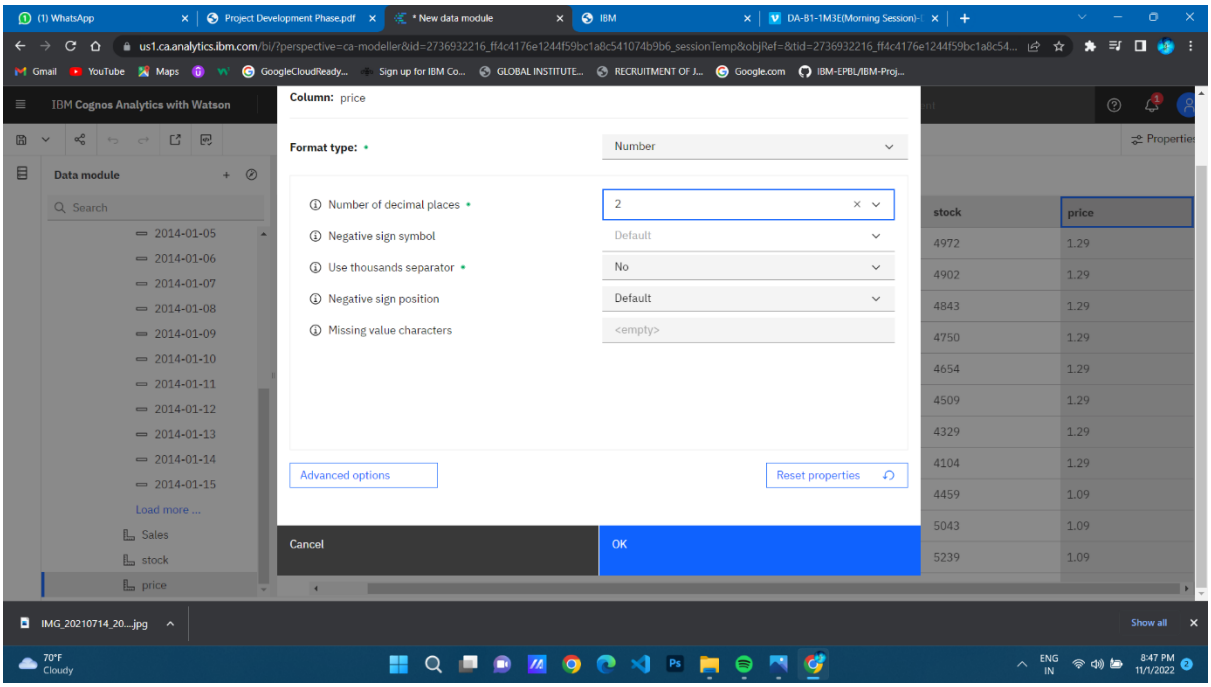


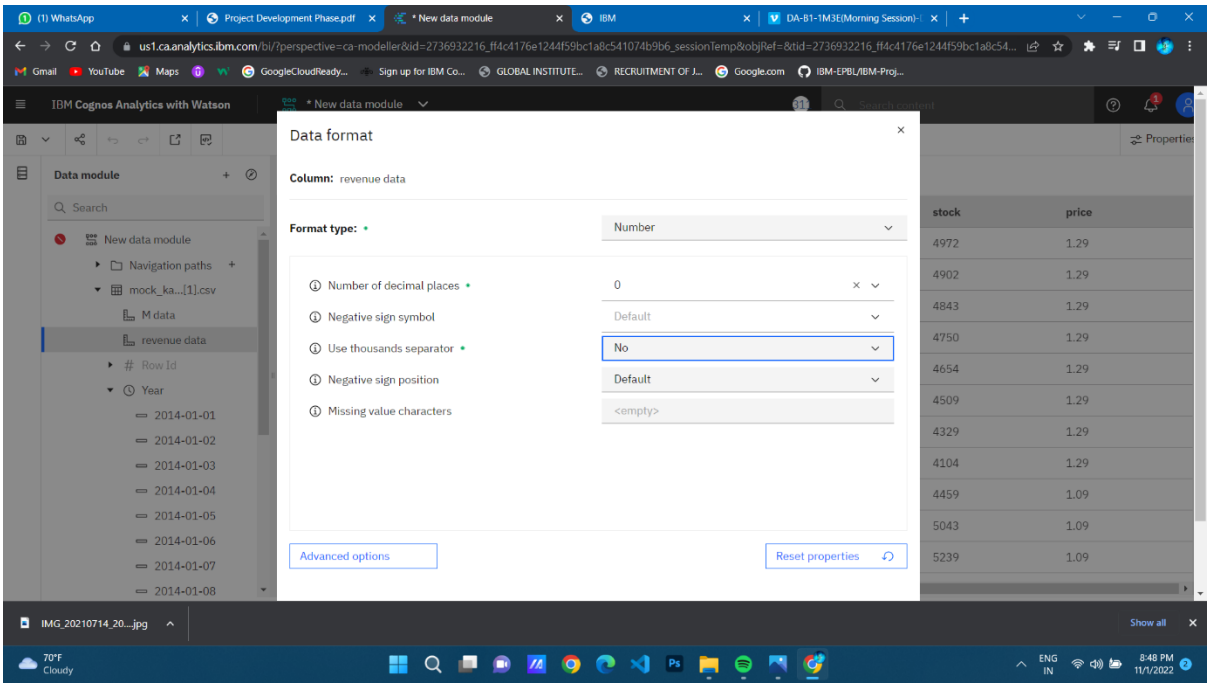
Sales-Format Data:



Price-Format Data:



Revenue-Format Data:



Prepared data link –

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2FSprint-1%2FRetail%2Binventory%2BManagement