Project Development Phase
Delivery of Sprint-1

Team ID	PNT2022TMID31193
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

Sprint-1:

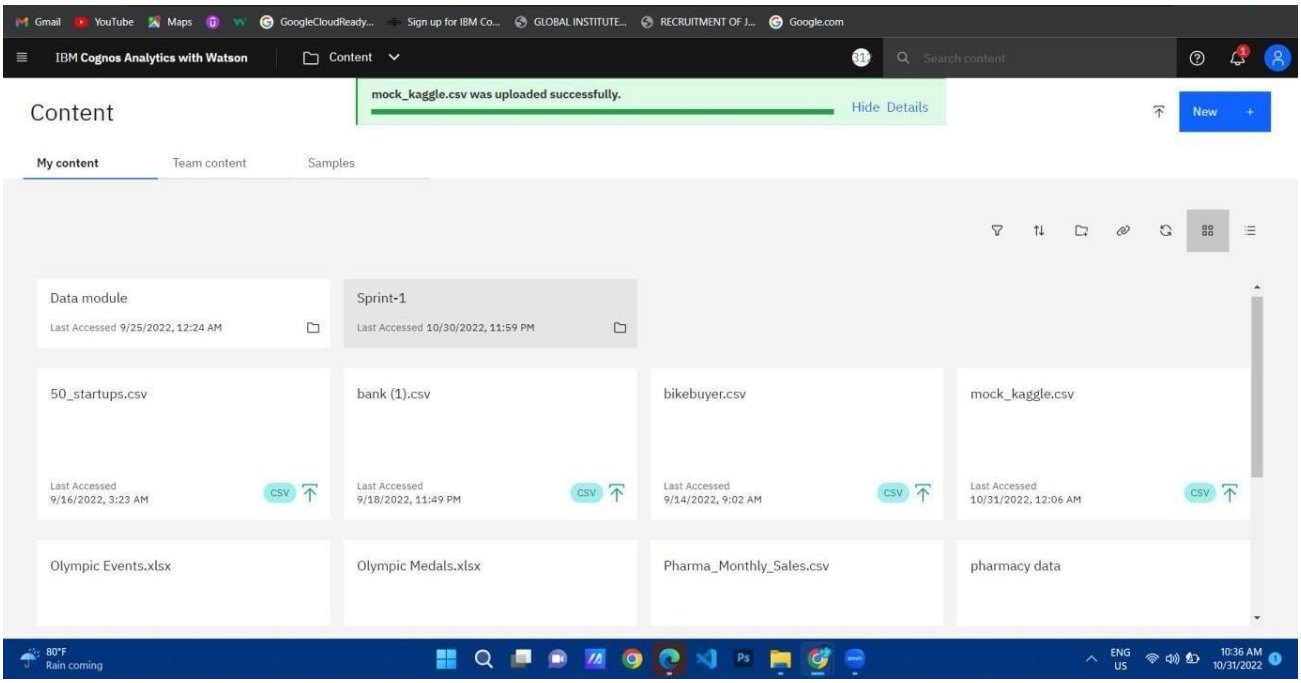
Data Collection:

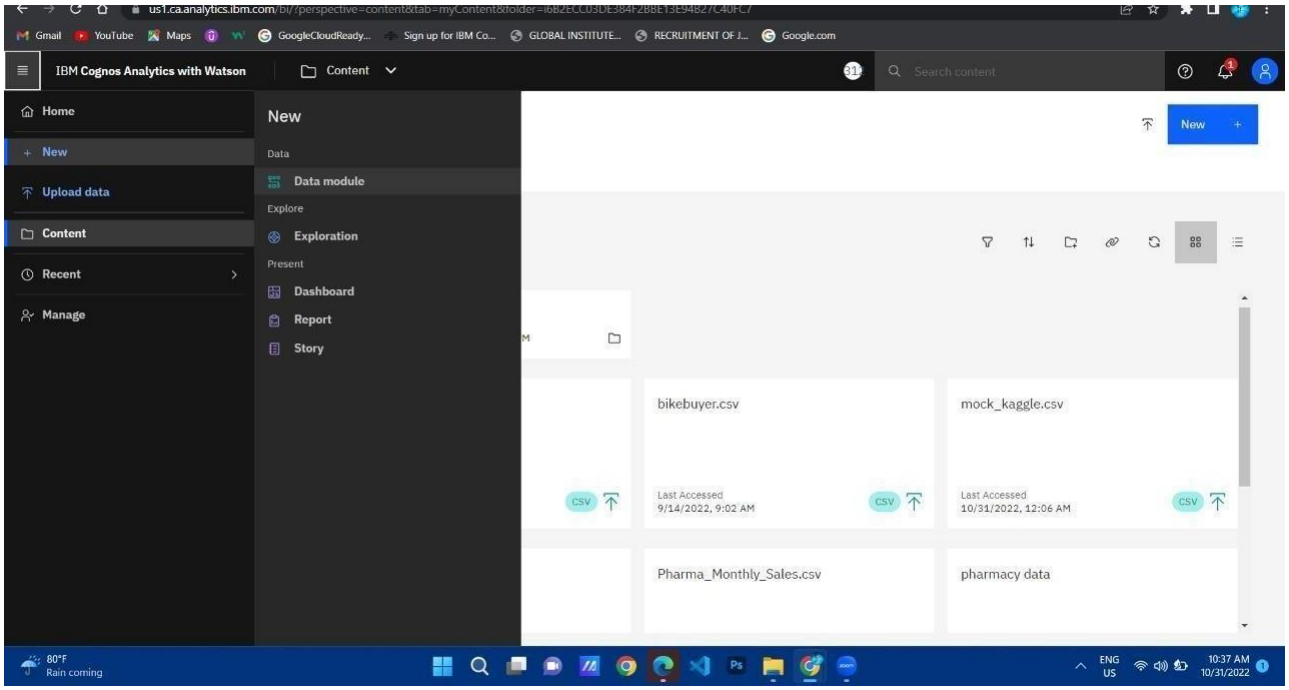
Download the Dataset

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
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pharmacy data
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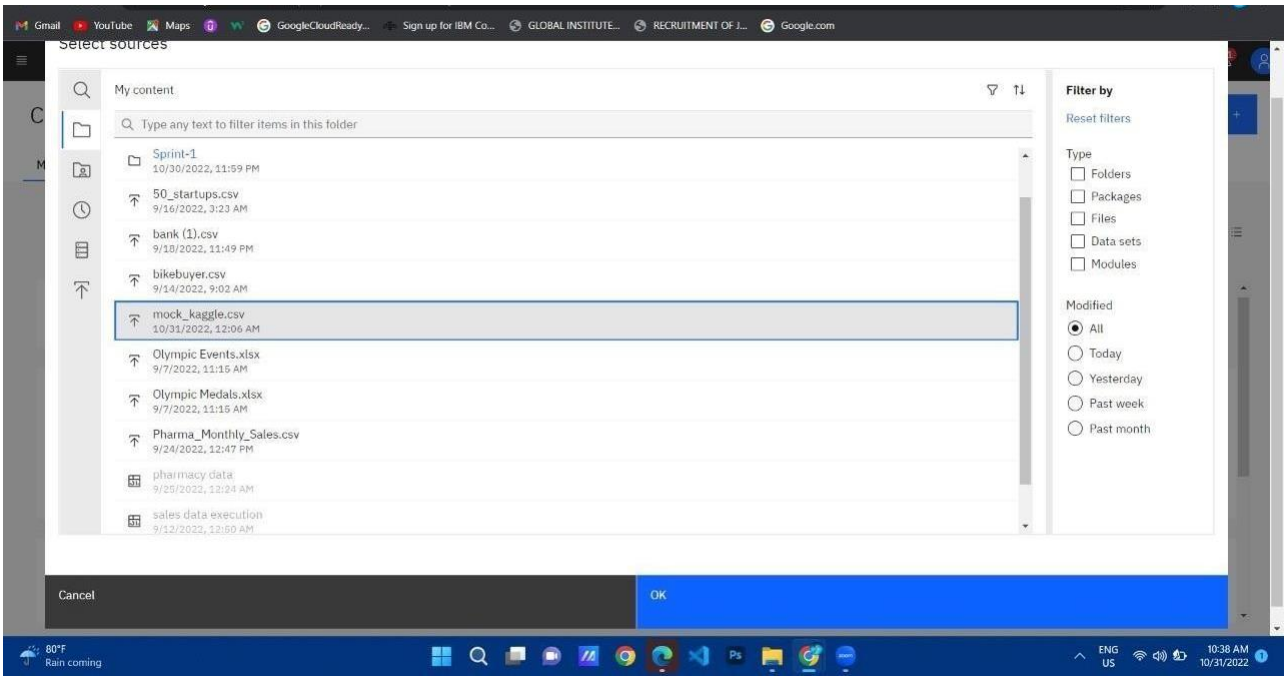
Rain coming
ENG
US
10:37 AM
10/31/2022

Month data: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My content
Type any text to filter items in this folder
Sprint-1
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9/18/2022, 11:49 PM
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Olympic Medals.xlsx
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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
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OK
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Rain coming
ENG
US
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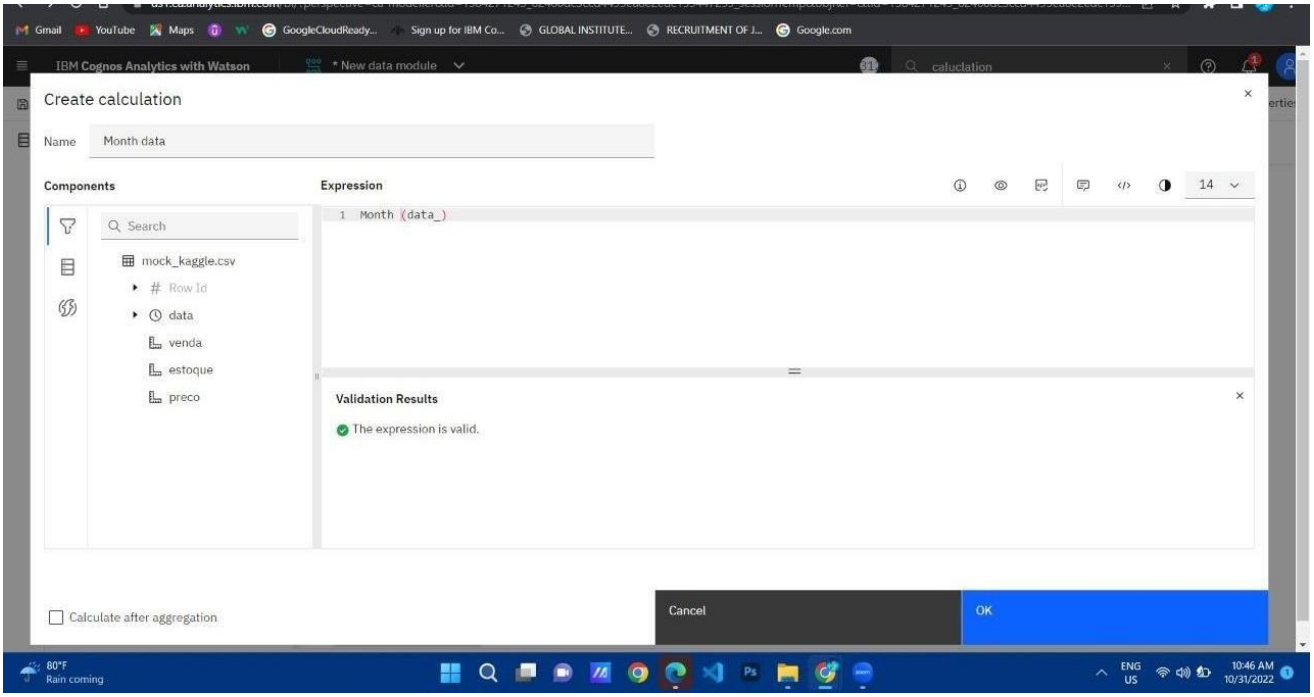
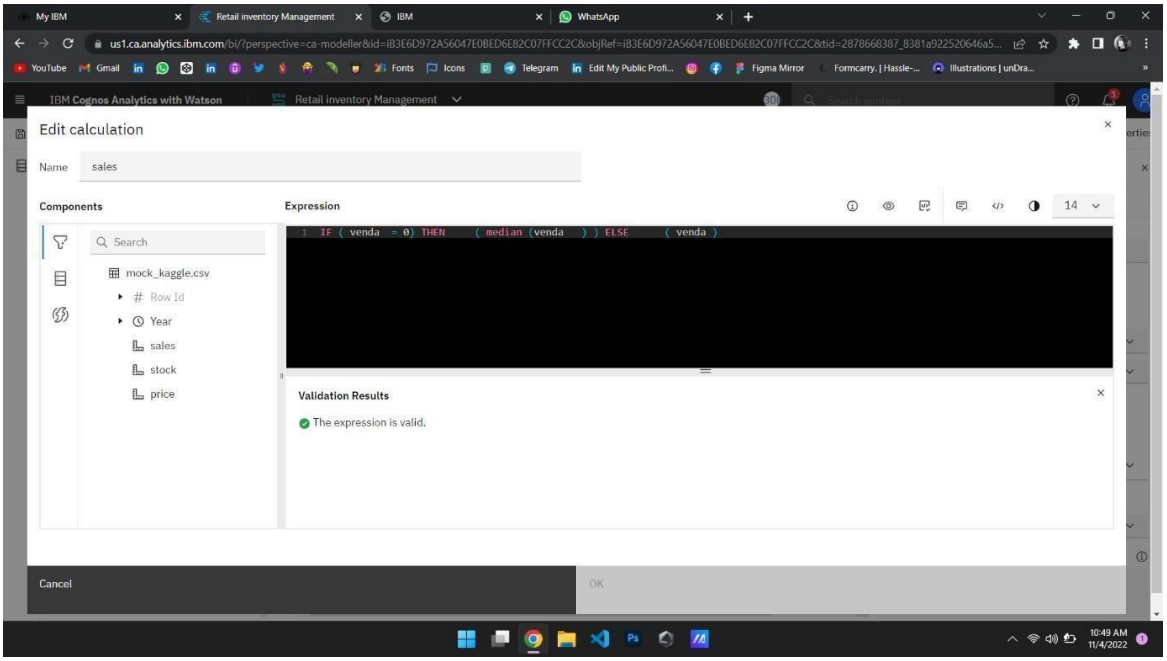
10/31/2022


Create calculation
Name
Month data
Components
Expression
Search
mock_kaggle.csv
Row Id
data
venda
estoque
preco
1 Month (data_)
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK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Name
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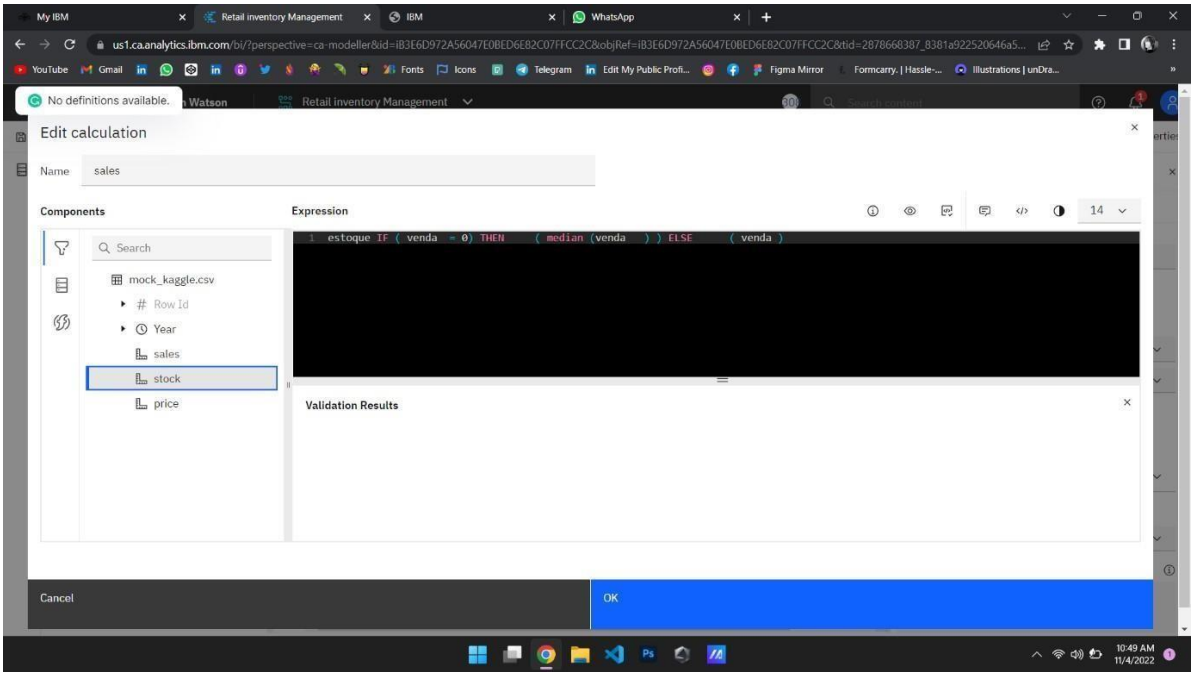
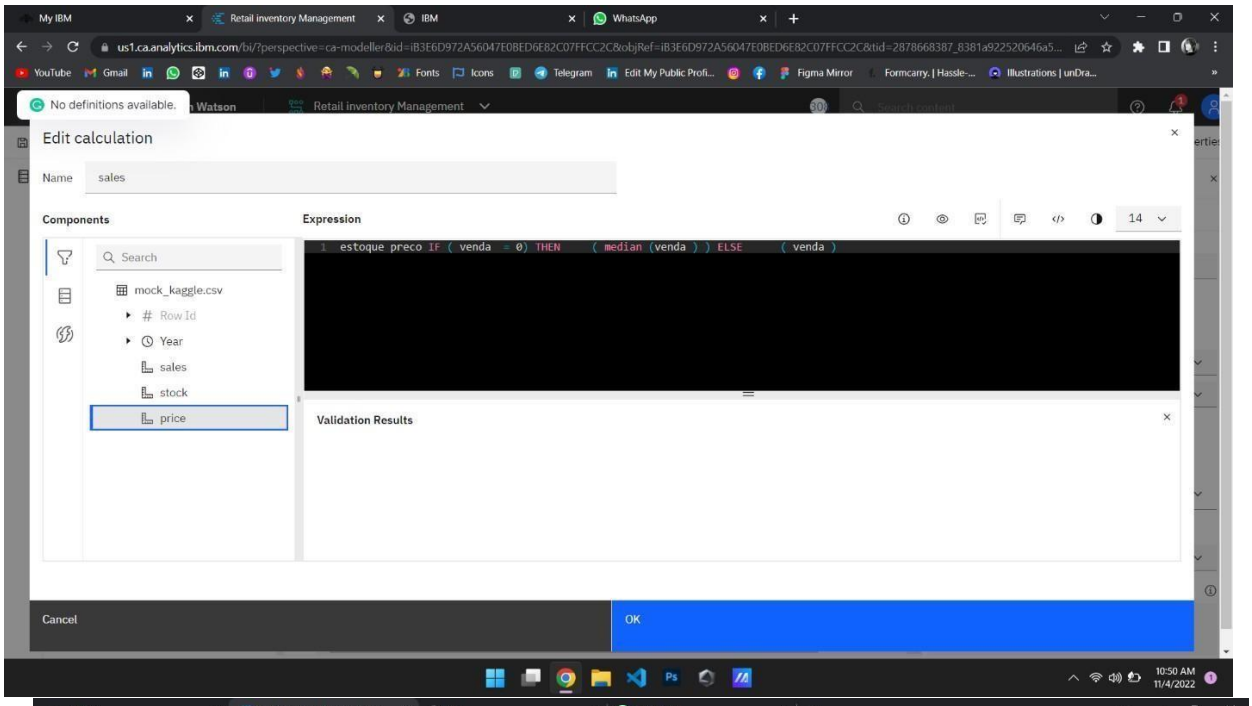
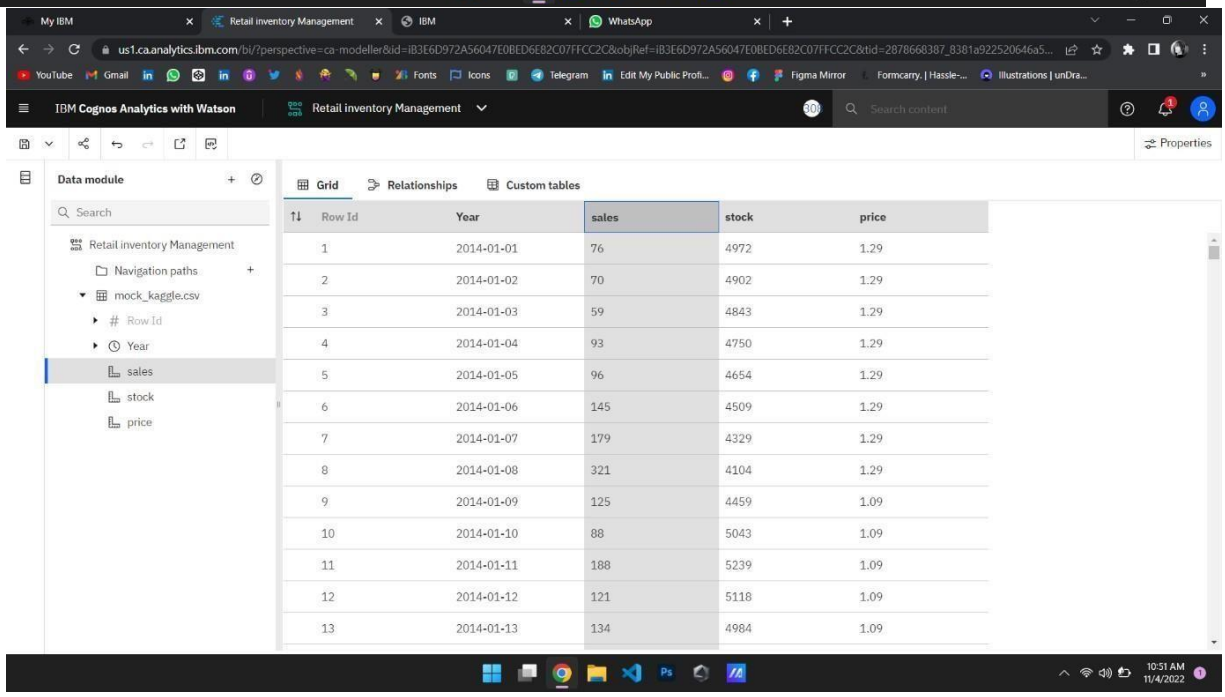
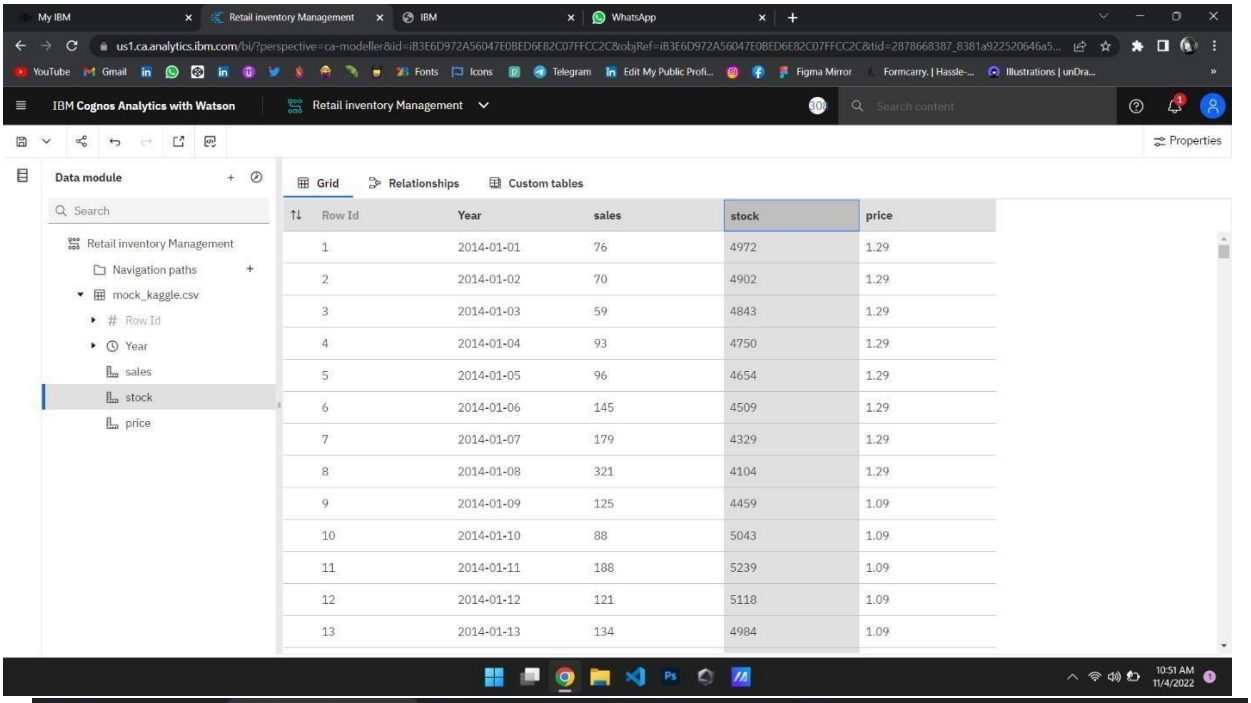
Components
Expression
Search
mock_kaggle.csv
Row Id
Year
sales
stock
price
1 IF (venda = 0) THEN (median (venda)) ELSE (venda)
Validation Results
The expression is valid.
Cancel
OK


Edit calculation
Name
sales
Components
Expression
Search
mock_kaggle.csv
Row Id
Year
sales
stock
price
1 estoque IF (venda = 0) THEN (median (venda)) ELSE (venda)
Validation Results
Cancel
OK





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
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09



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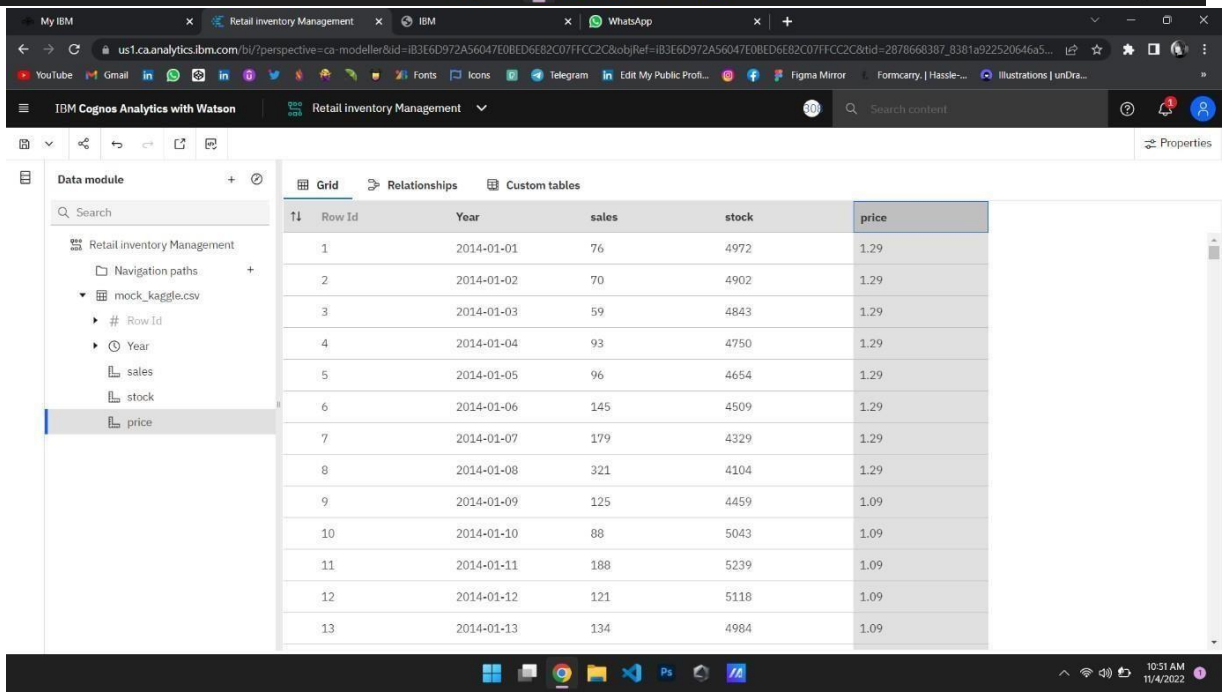

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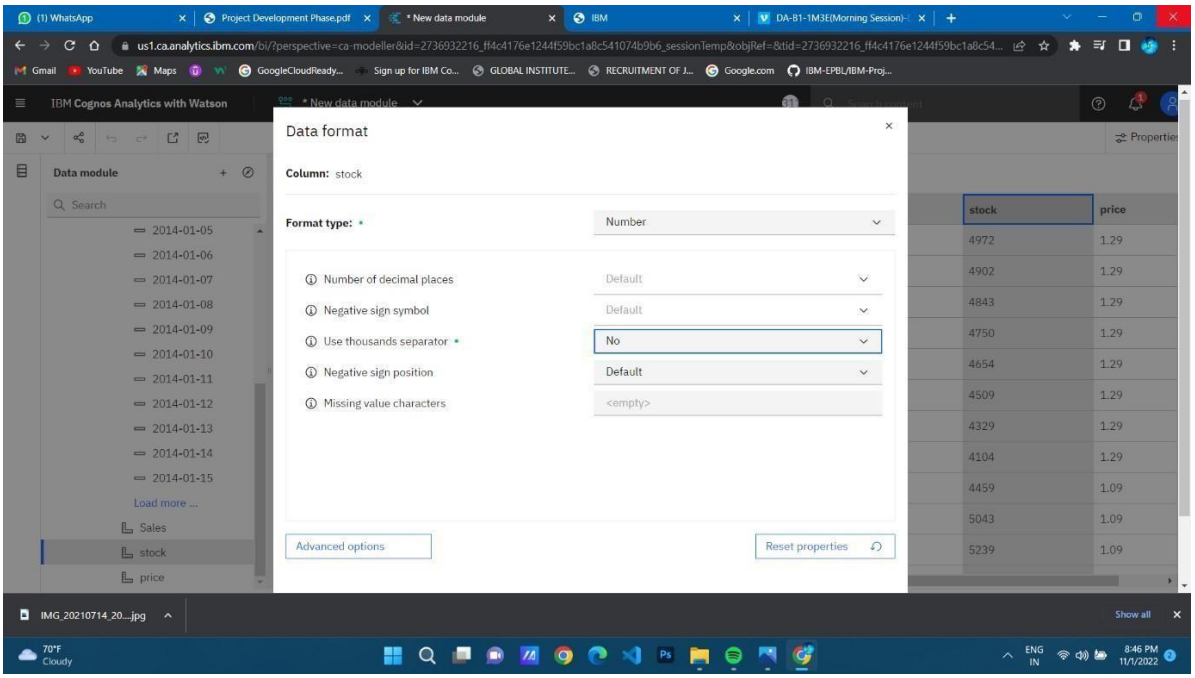
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09

Stock-Format Data:



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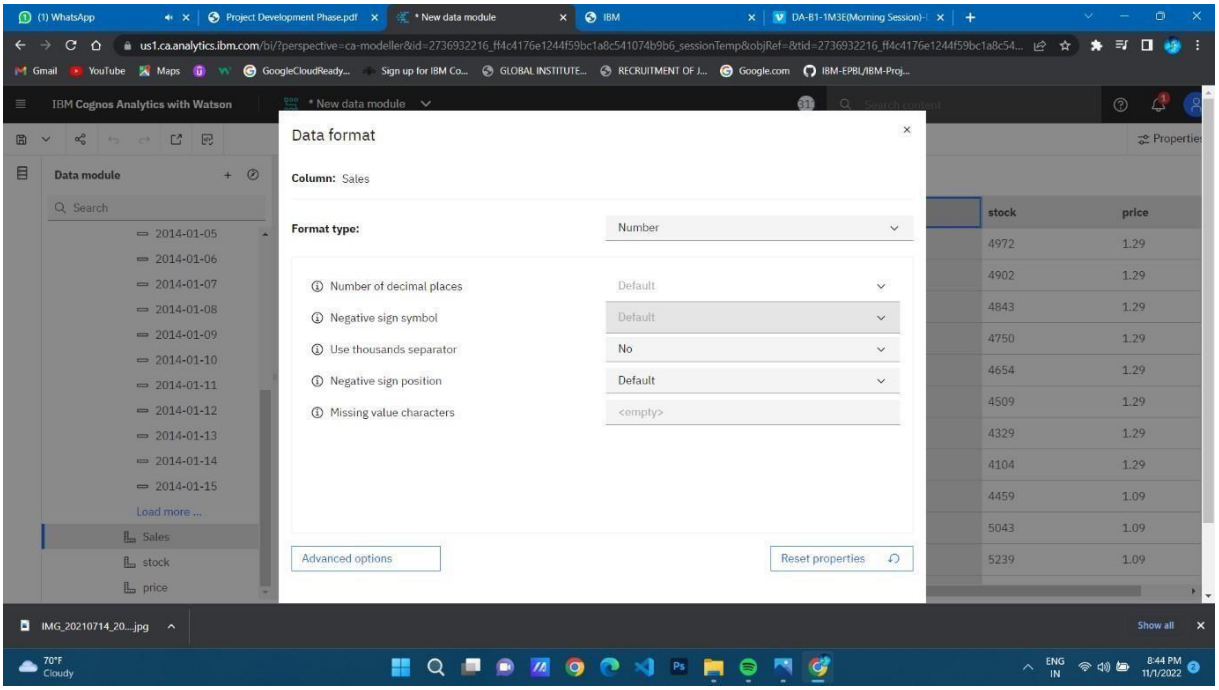
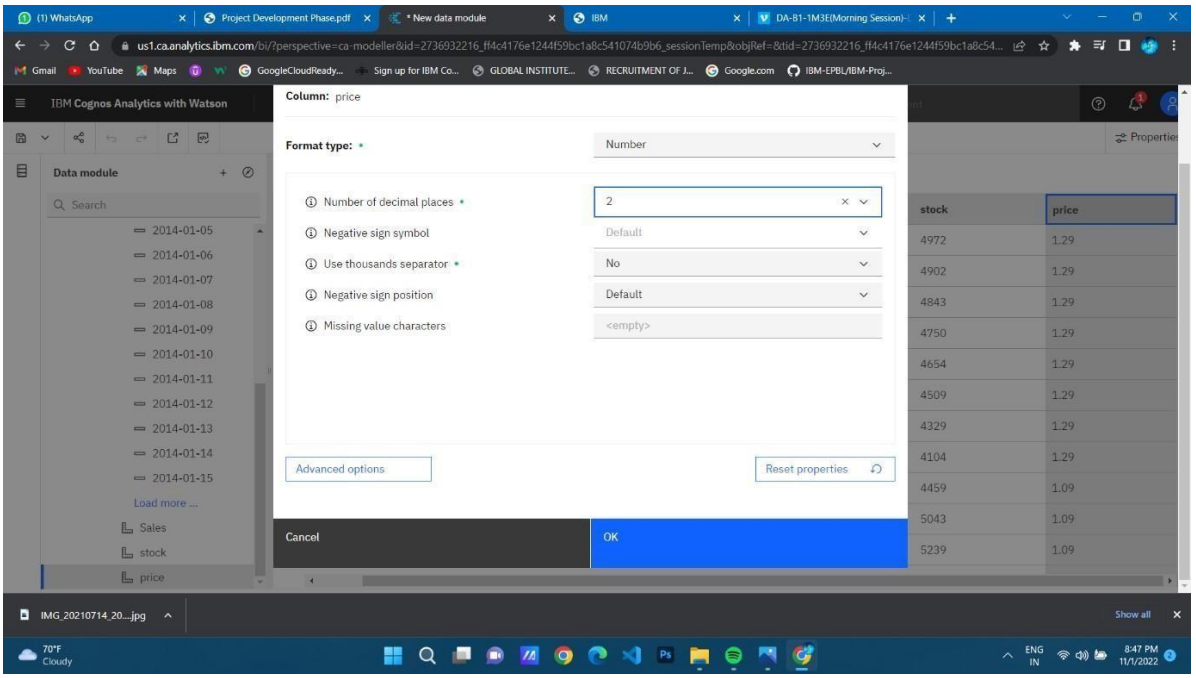
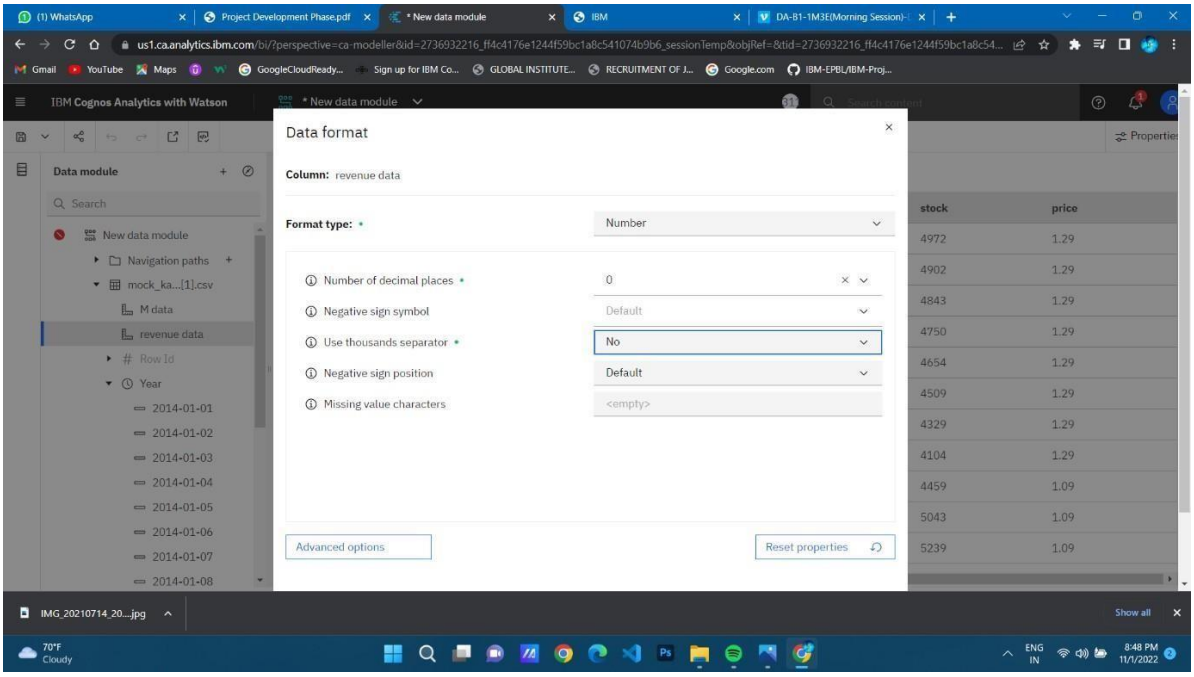


Price-Format Data:



Revenue-Format Data: