

Project Development
Phase 1 of Sprint-1

TeamID	PNT2022TMID50870
ProjectName	RetailStoreStockInventory Analytics

Project Development

Phase: Sprint 1:

- Data Collection
- Data Preparation**Sprint-2:**
- DataExploration**Sprint-3:**
- DashboardCreation**Sprint-4:**
- Report Creation
- StoryCreation

Sprint-1:

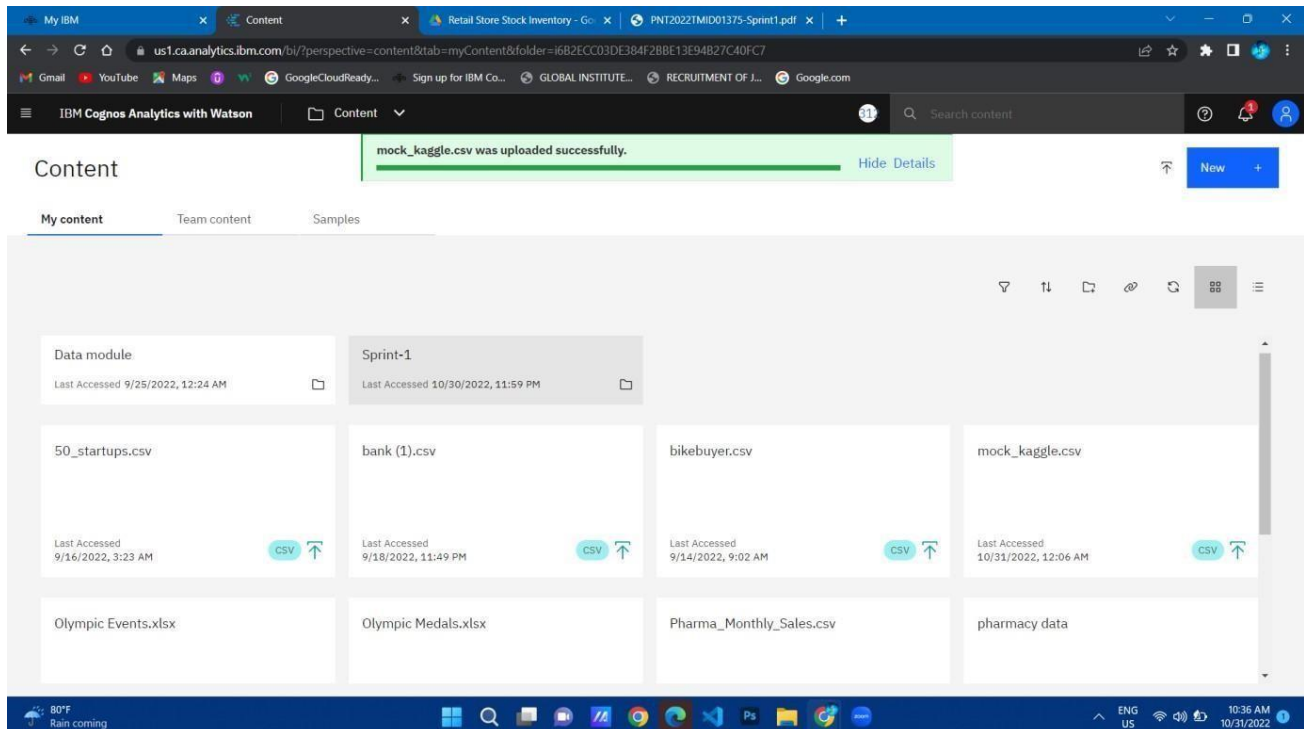
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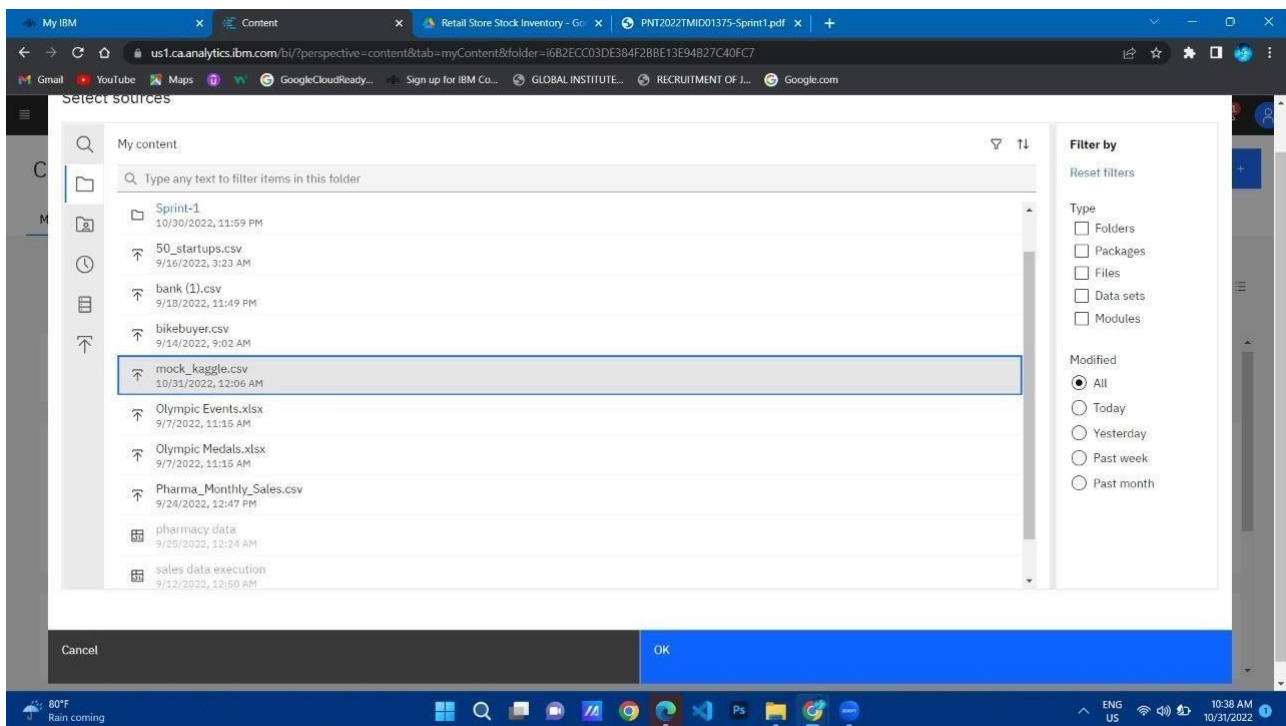
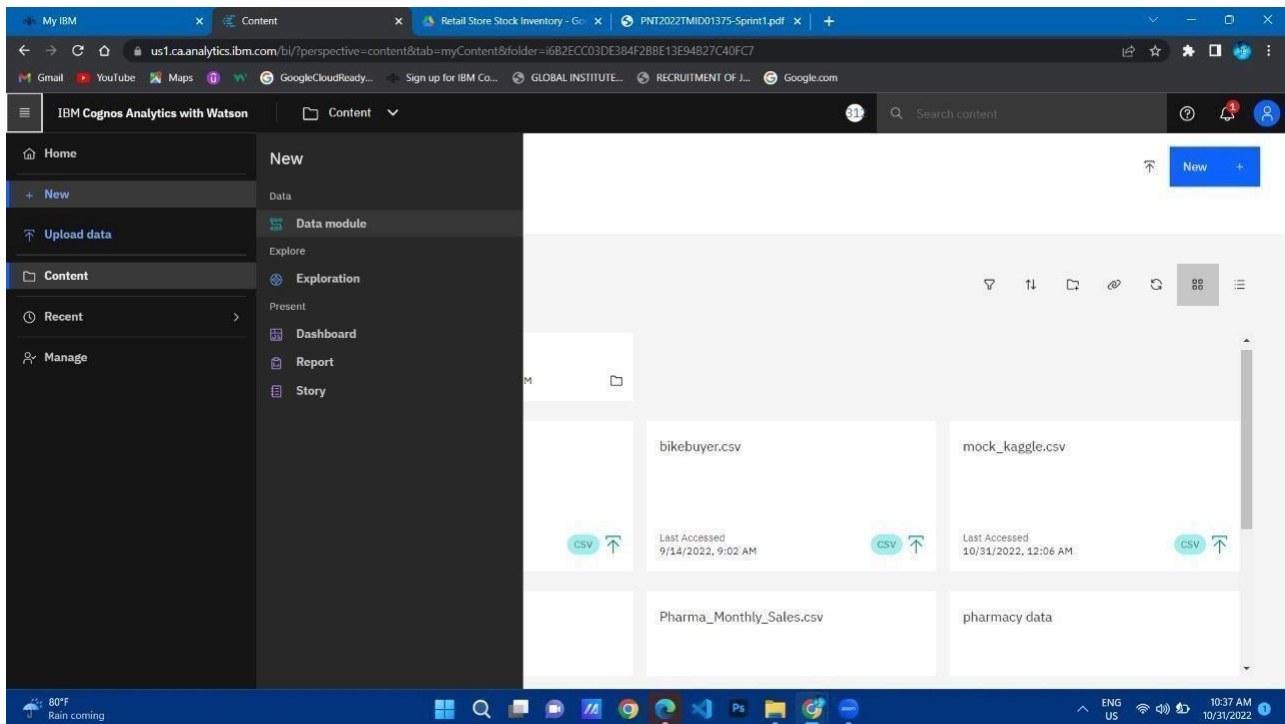
DownloadtheDataset

Dataset link -<https://drive.google.com/drive/folders/1kiL-5CHnQ8k9VfU5myApBZGNy>

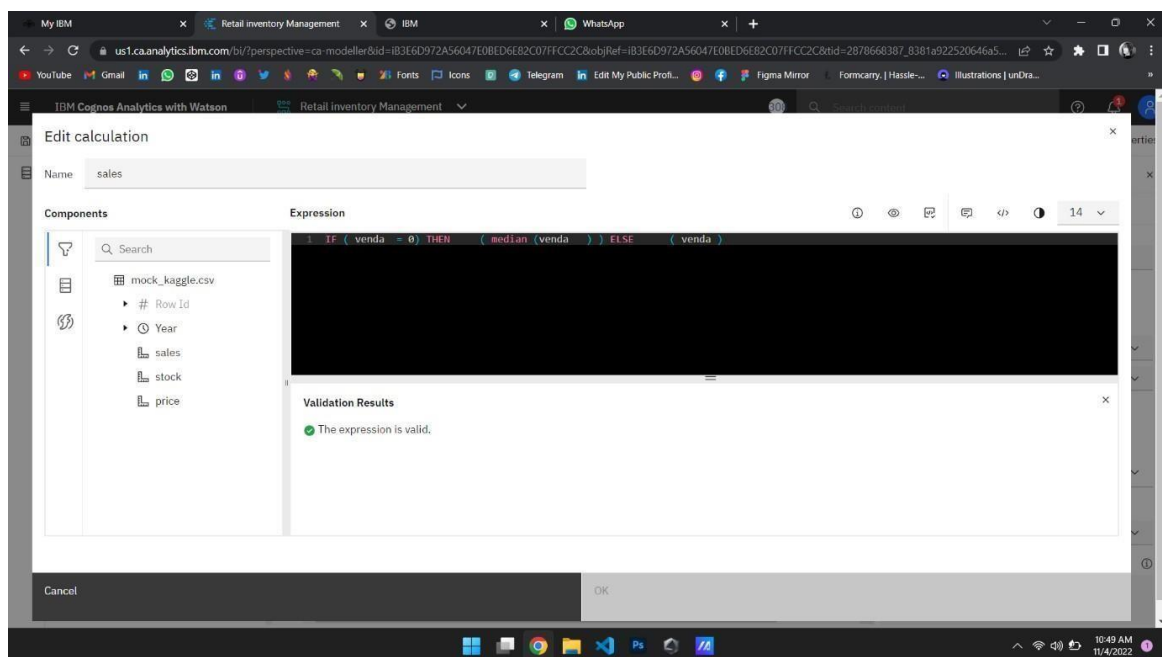
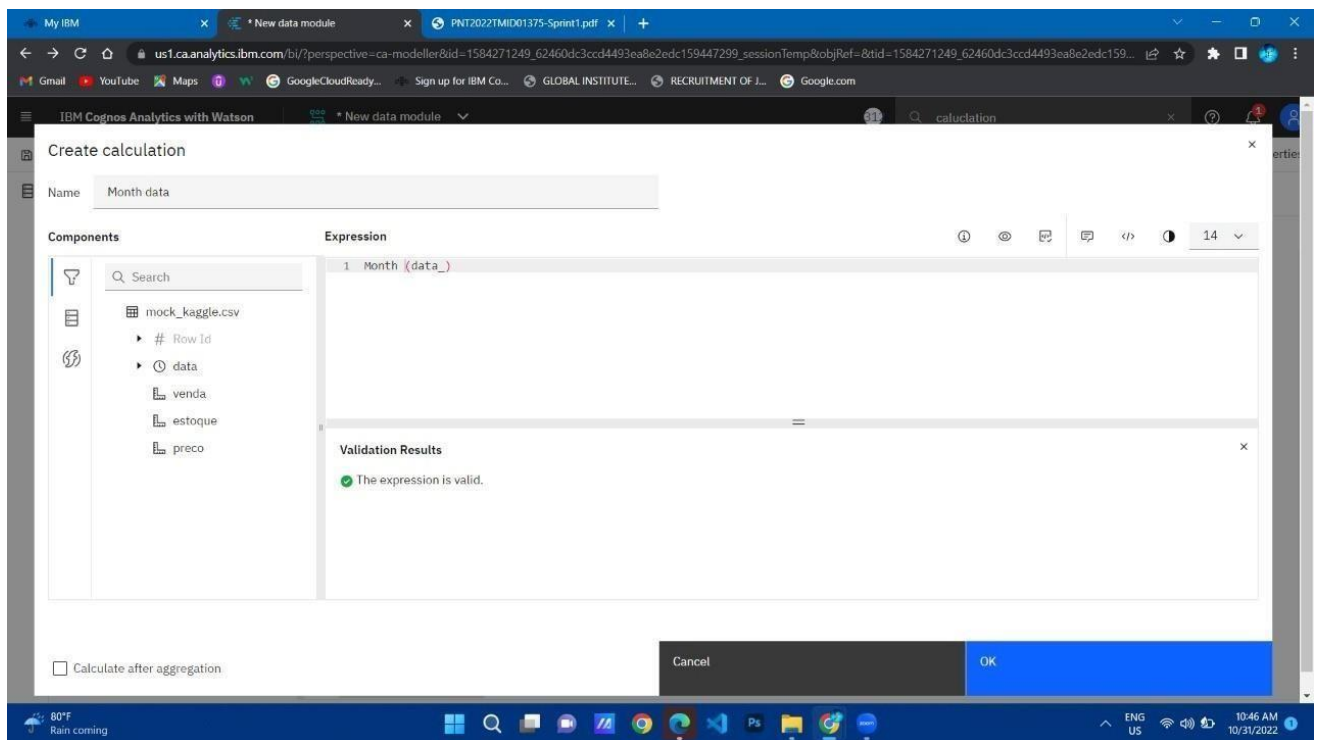
LoadtheDataset:

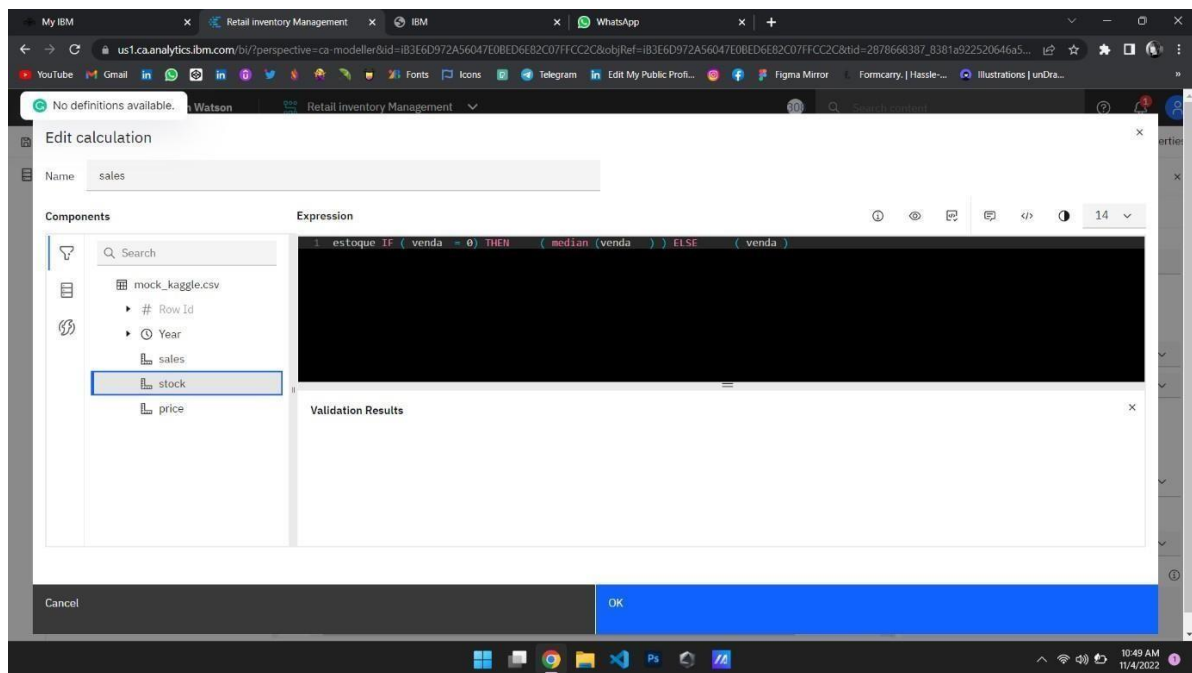
Toolused–IBMCognos

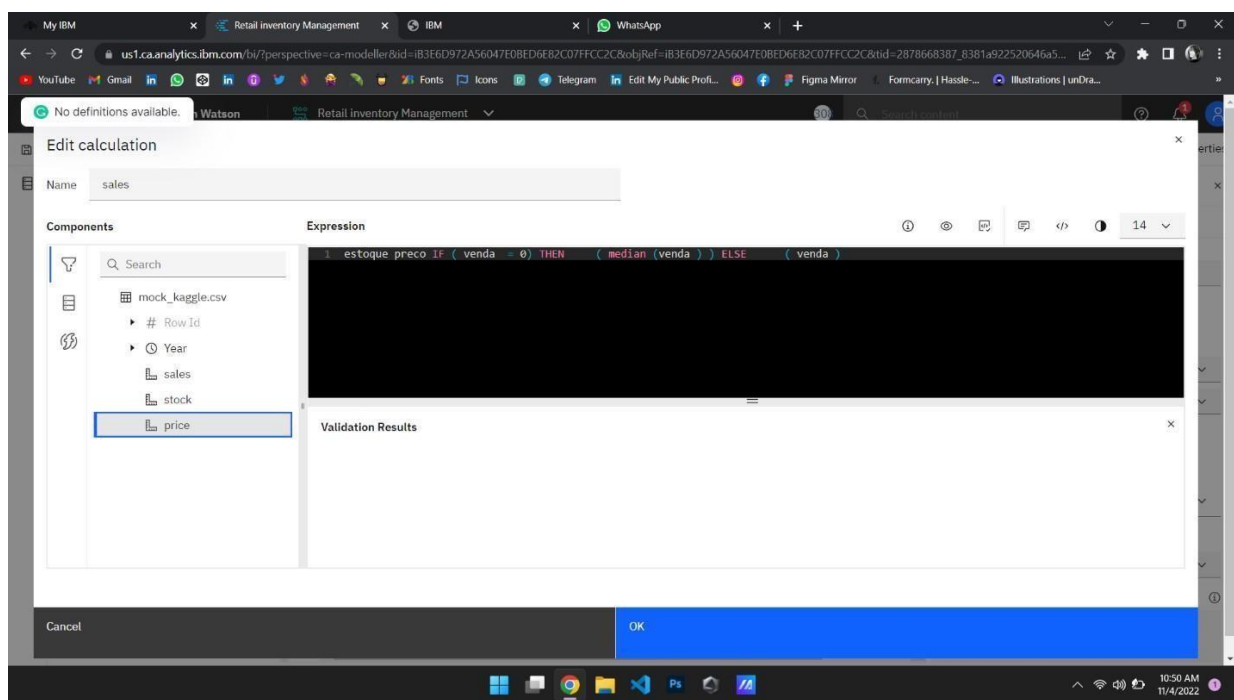




Monthdata:







IBM Cognos Analytics with Watson

Search content

Properties

Data module

- Retail inventory Management
 - Navigation paths
 - mock_kaggle.csv
 - # Row Id
 - 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	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

My IBM Retail inventory Management IBM WhatsApp

us1.ca.analytics.ibm.com/bl/?perspective=ca-modeller&id=ib3E6D972A56047E0BED6E82C07FFC2C&objRef=ib3E6D972A56047E0BED6E82C07FFC2C&tid=2878668387_8381a922520646a5...

IBM Cognos Analytics with Watson Retail inventory Management

Data module

Search

Retail inventory Management

Navigation paths

mock_kaggle.csv

RowId

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
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My IBM Retail inventory Management IBM WhatsApp

us1.ca.analytics.ibm.com/bl/?perspective=ca-modeller&id=ib3E6D972A56047E0BED6E82C07FFC2C&objRef=ib3E6D972A56047E0BED6E82C07FFC2C&tid=2878668387_8381a922520646a5...

IBM Cognos Analytics with Watson Retail inventory Management

Data module

Search

Retail inventory Management

Navigation paths

mock_kaggle.csv

RowId

Year

sales

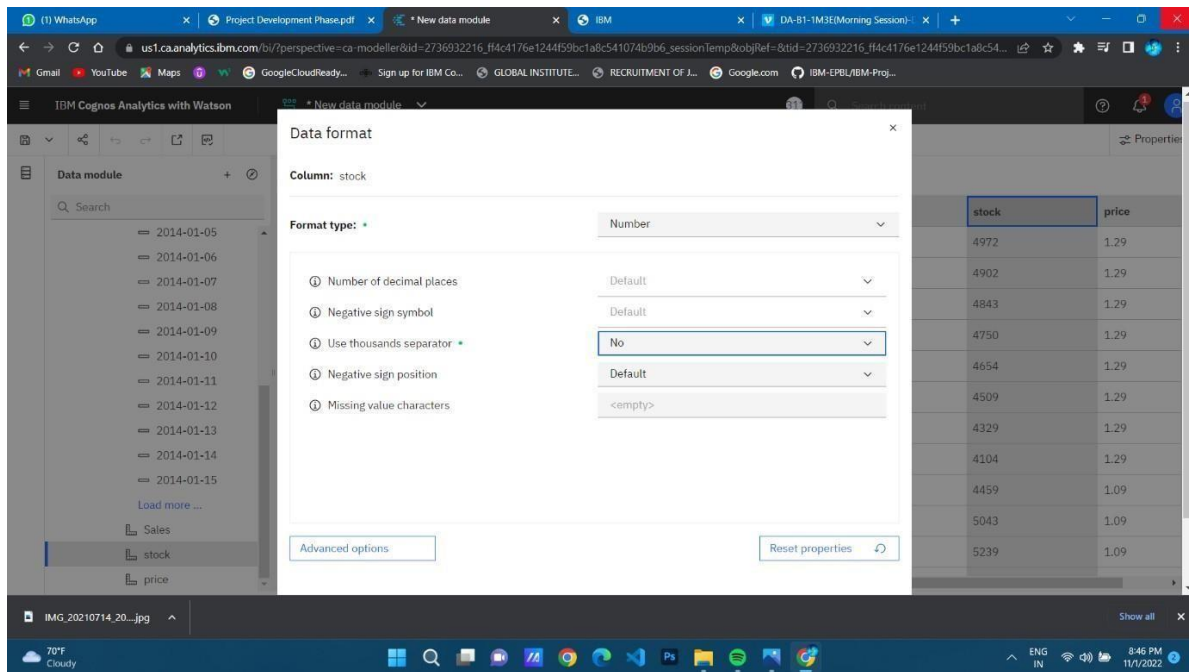
stock

price

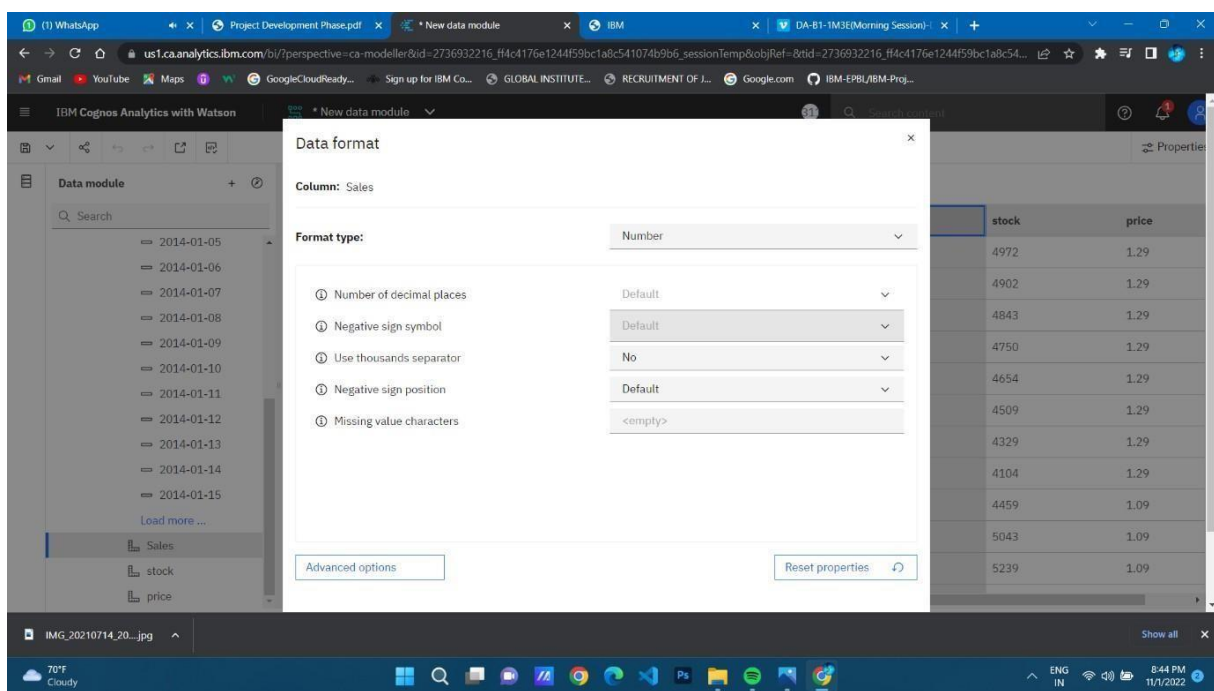
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10	2014-01-10	88	5043	1.09
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12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09

Stock-FormatData:



Sales-FormatData:



Price-FormatData:

Column: price

Format type: Number

Number of decimal places: 2

Negative sign symbol: Default

Use thousands separator: No

Negative sign position: Default

Missing value characters: <empty>

Advanced options

Reset properties

Cancel OK

stock	price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09

Revenue-FormatData:

Data format

Column: revenue data

Format type: Number

Number of decimal places: 0

Negative sign symbol: Default

Use thousands separator: No

Negative sign position: Default

Missing value characters: <empty>

Advanced options

Reset properties

stock	price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09