

Project Development Phase

Delivery of Sprint-1

Team ID	PNT2022TMID49986
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:

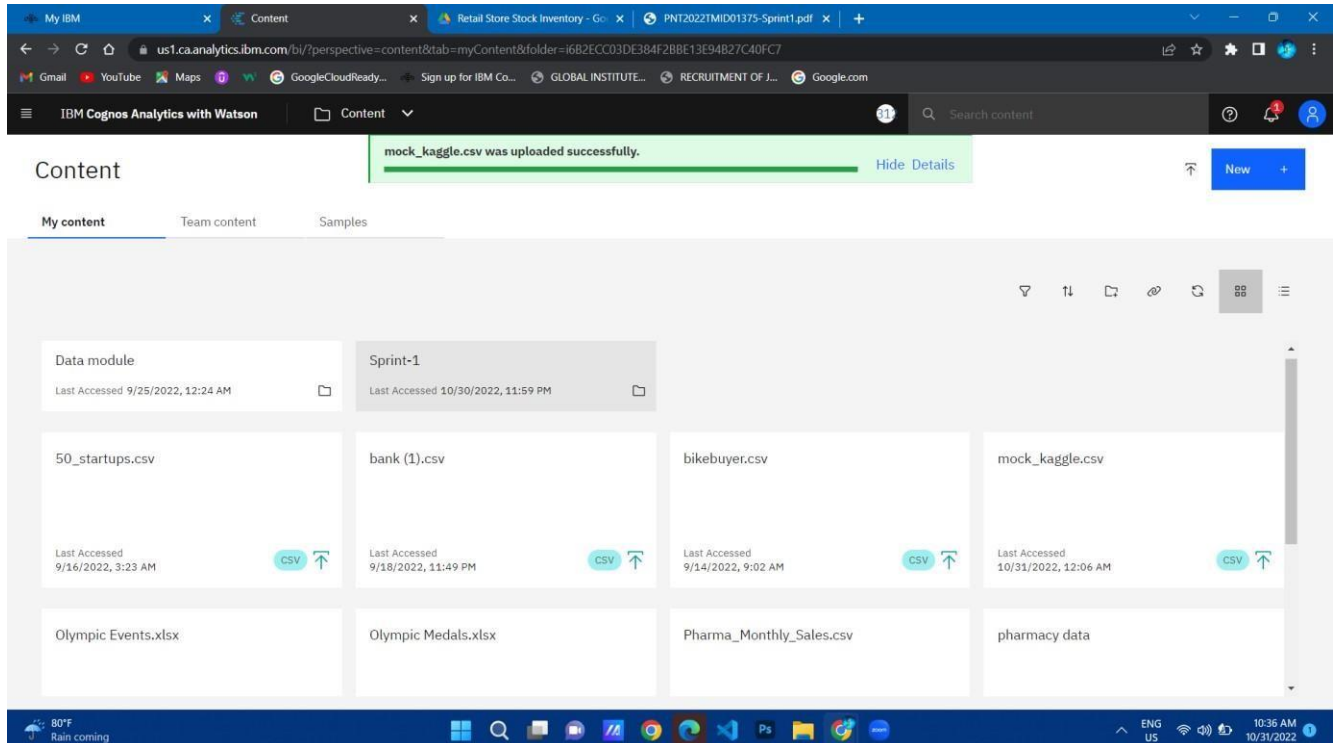
Data Collection:

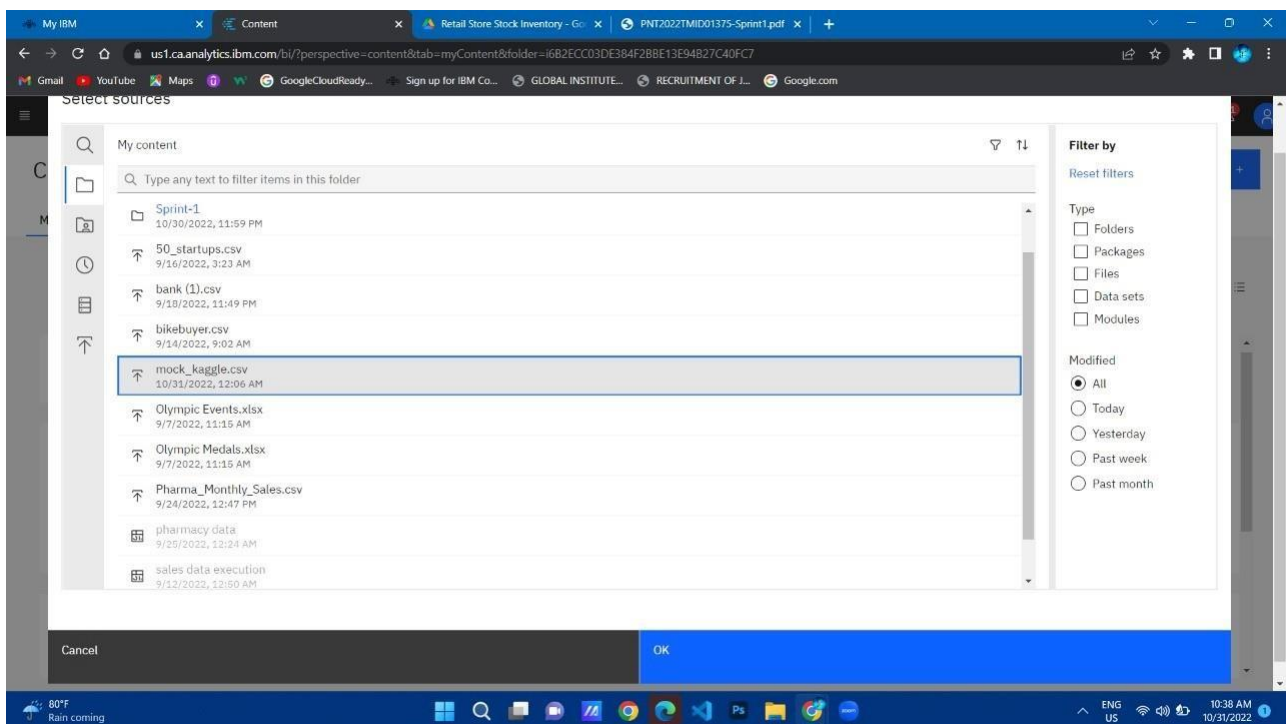
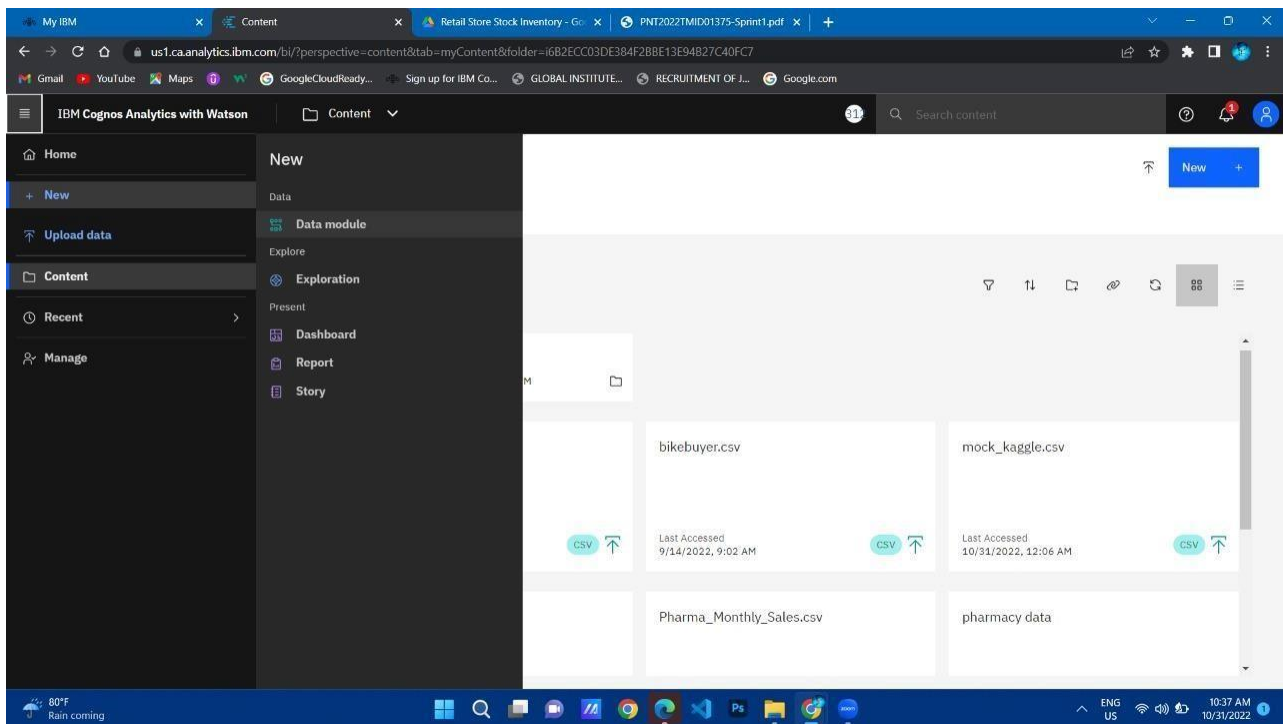
Download the Dataset

Dataset link - <https://rb.gy/mepmp0>

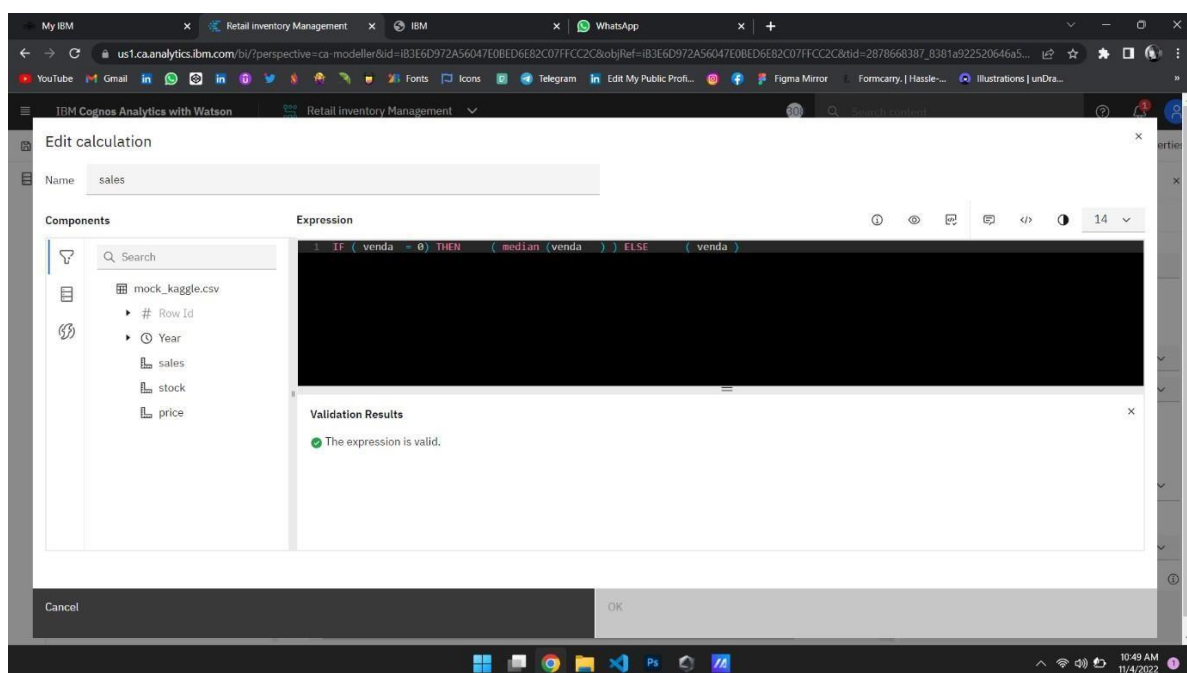
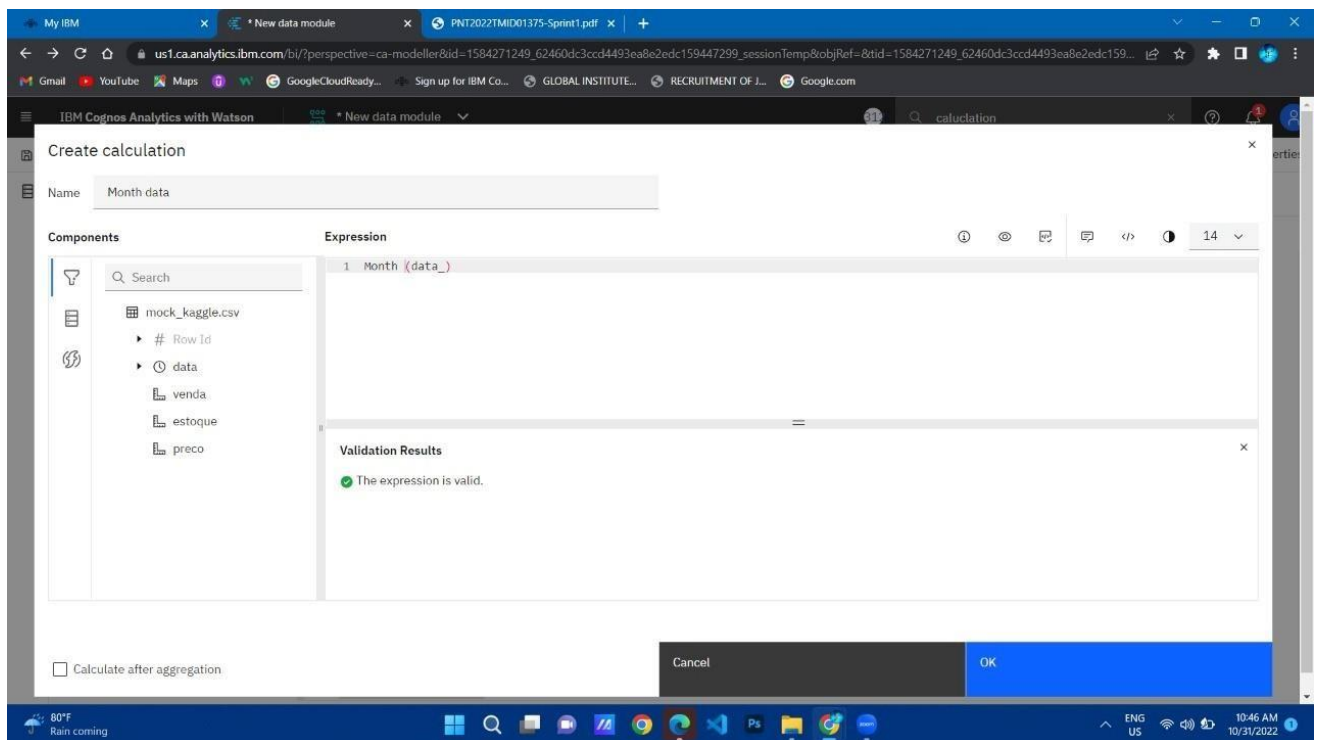
Load the Dataset:

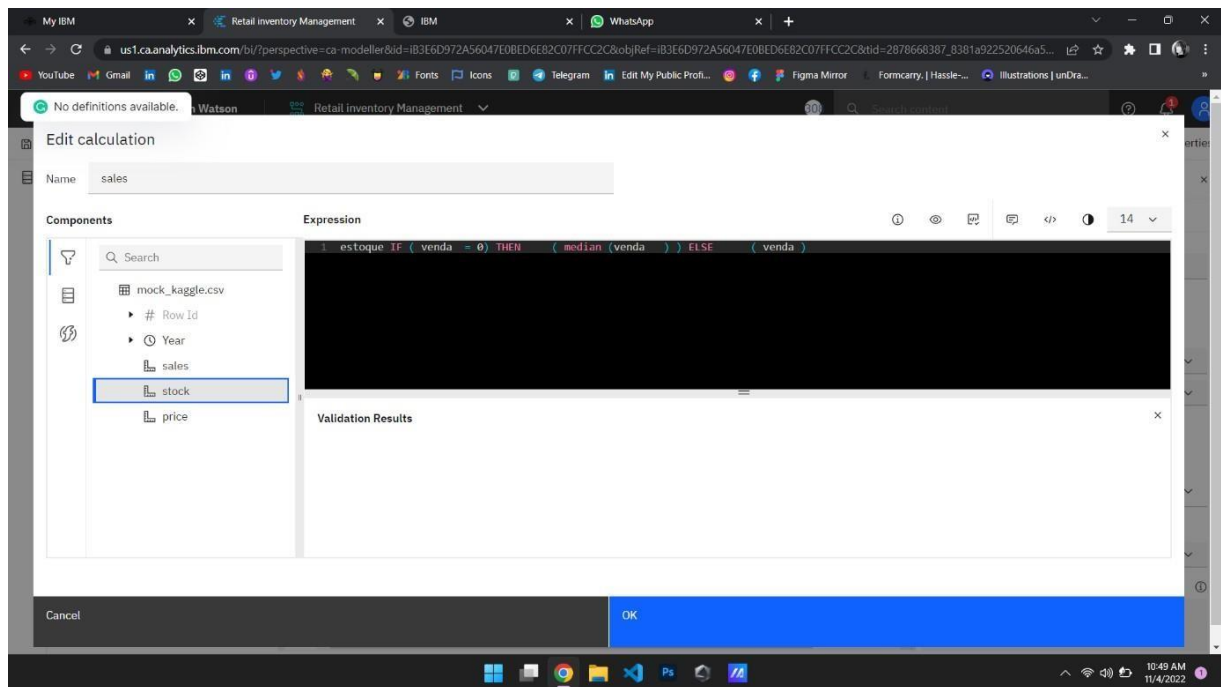
Tool used – IBM Cognos





Month data:





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us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=IB3E6D972A56047E0BED6E82C07FFC2C&objRef=IB3E6D972A56047E0BED6E82C07FFC2C&tid=2878668387_8381a922520646a5...

No definitions available.

Edit calculation

Name sales

Components

- mock_kaggle.csv
 - # Row Id
 - Year
 - sales
 - stock
 - price

Expression

```
estoque preco IF ( venda = 0 ) THEN ( median ( venda ) ) ELSE ( venda )
```

Validation Results

Cancel OK

My IBM Retail inventory Management IBM WhatsApp

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=IB3E6D972A56047E0BED6E82C07FFC2C&objRef=IB3E6D972A56047E0BED6E82C07FFC2C&tid=2878668387_8381a922520646a5...

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Data module

- Retail inventory Management
 - Navigation paths
 - mock_kaggle.csv
 - # Row Id
 - Year
 - sales
 - stock
 - price

Grid Relationships Custom tables

11	Row Id	Year	sales	stock	price
1	1	2014-01-01	76	4972	1.29
2	2	2014-01-02	70	4902	1.29
3	3	2014-01-03	59	4843	1.29
4	4	2014-01-04	93	4750	1.29
5	5	2014-01-05	96	4654	1.29
6	6	2014-01-06	145	4509	1.29
7	7	2014-01-07	179	4329	1.29
8	8	2014-01-08	321	4104	1.29
9	9	2014-01-09	125	4459	1.09
10	10	2014-01-10	88	5043	1.09
11	11	2014-01-11	188	5239	1.09
12	12	2014-01-12	121	5118	1.09
13	13	2014-01-13	134	4984	1.09

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Data module: Retail inventory Management

Grid view:

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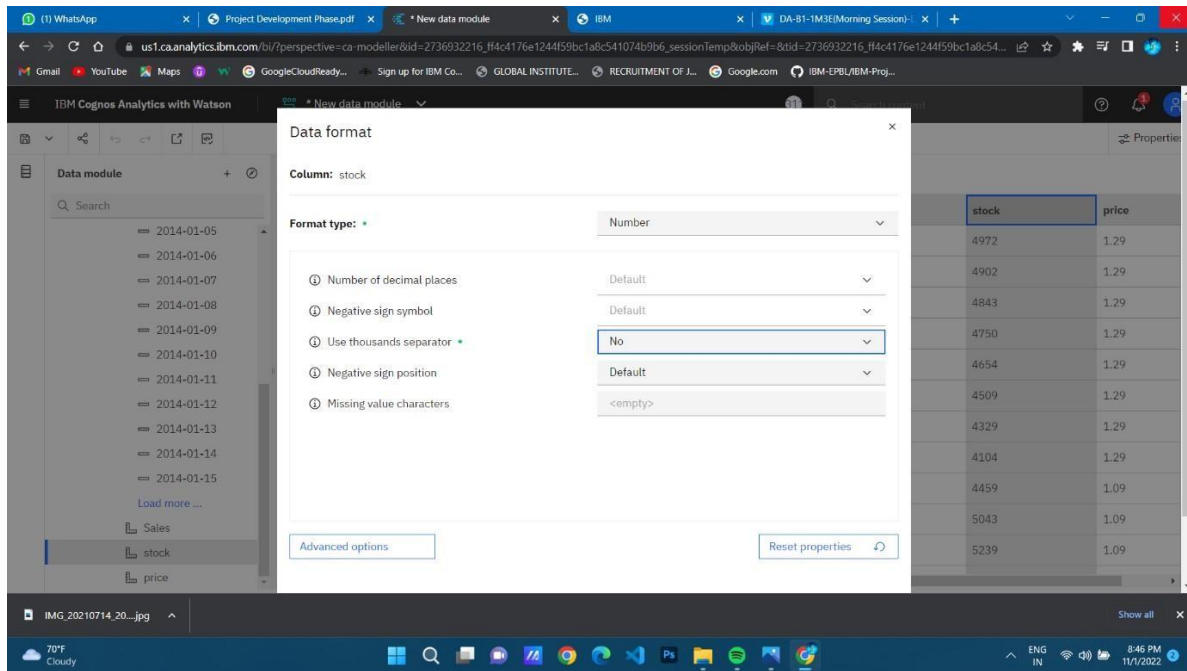
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Data module: Retail inventory Management

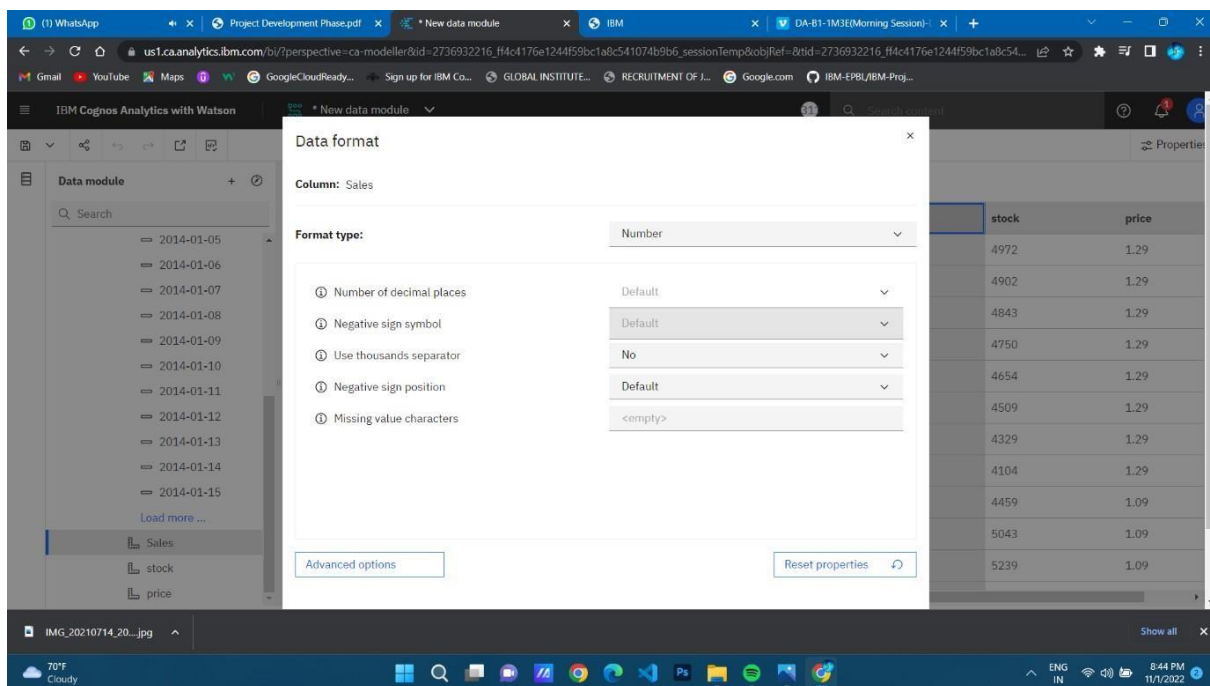
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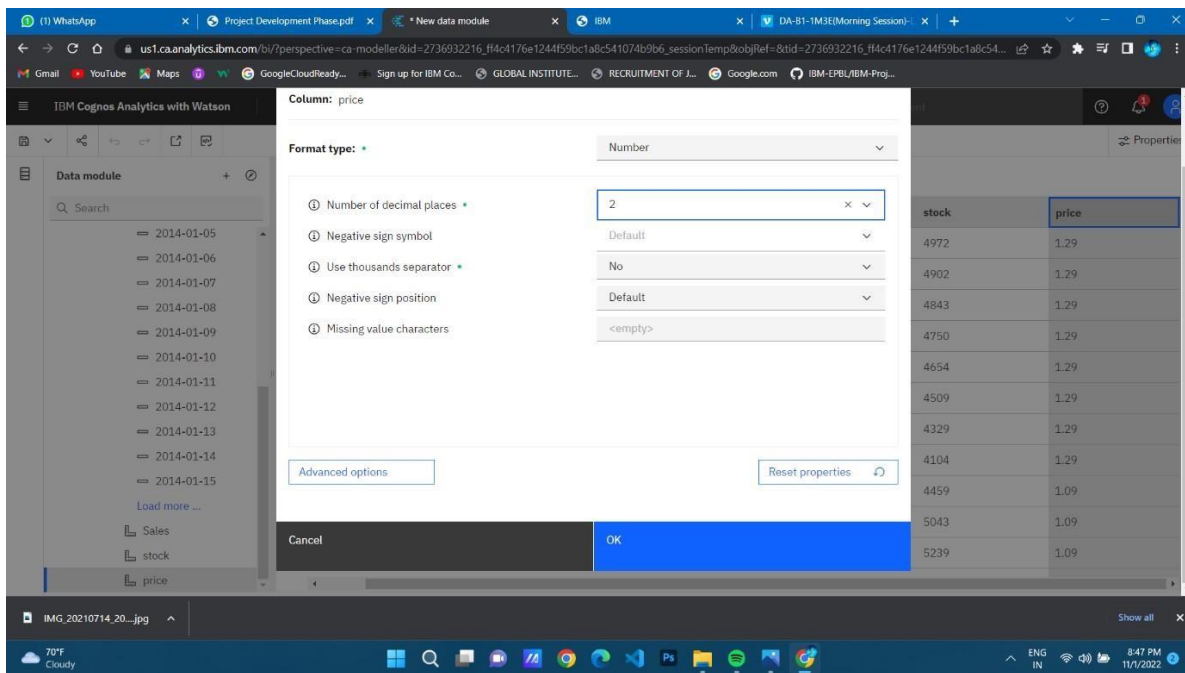
Stock-Format Data:



Sales-Format Data:



Price-Format Data:



Revenue-Format Data:

