Project Development Phase
Delivery of Sprint-1

Team ID	PNT2022TMID01782
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

TEAM ID: PNT2022TMID01782

Sprint-1:

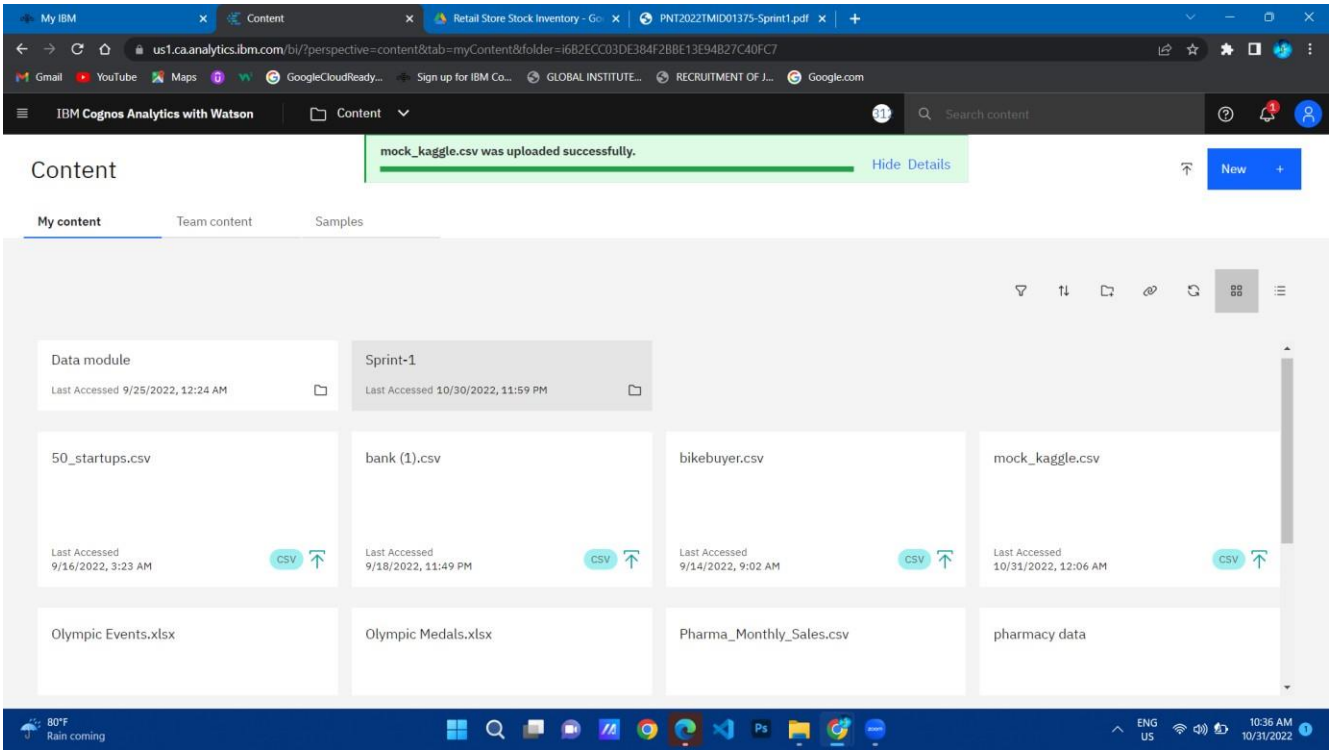
Data Collection:

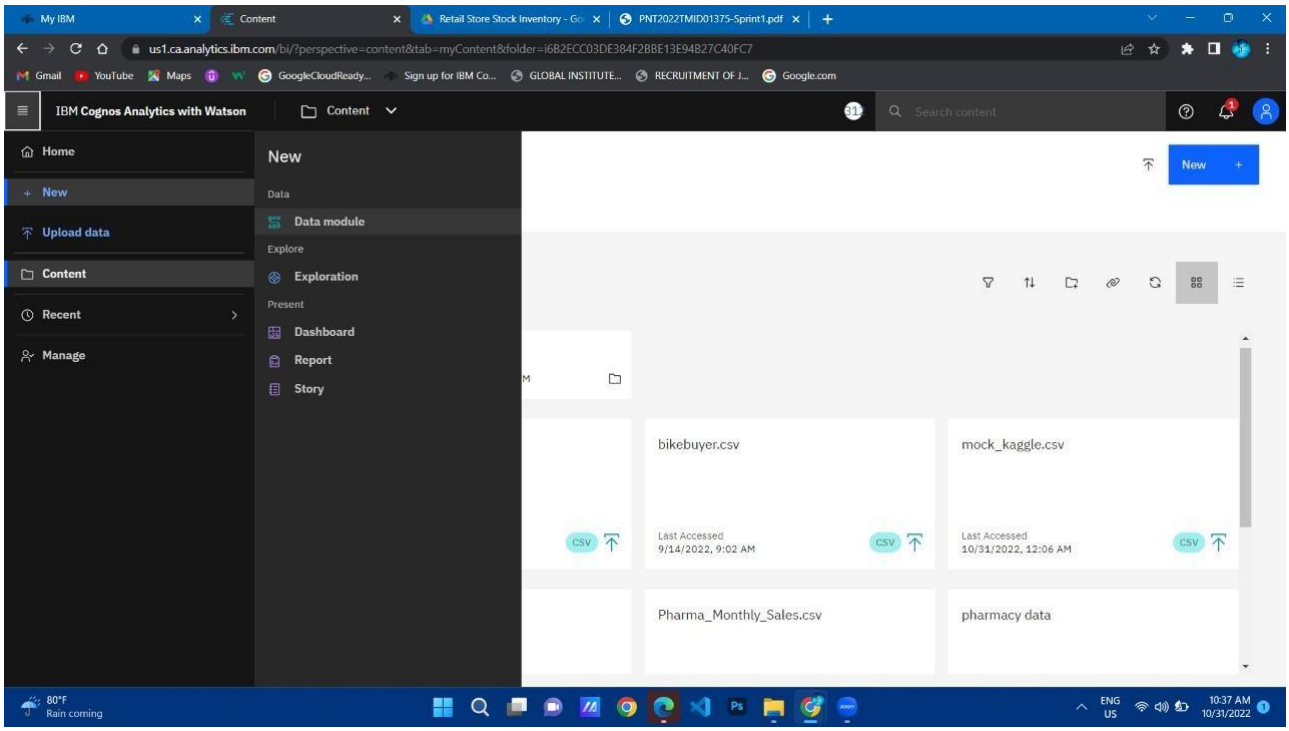
Download the Dataset

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

Load the Dataset:

Tool used – IBM Cognos

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Upload data
Content
Recent
Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
New
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Last Accessed
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mock_kaggle.csv
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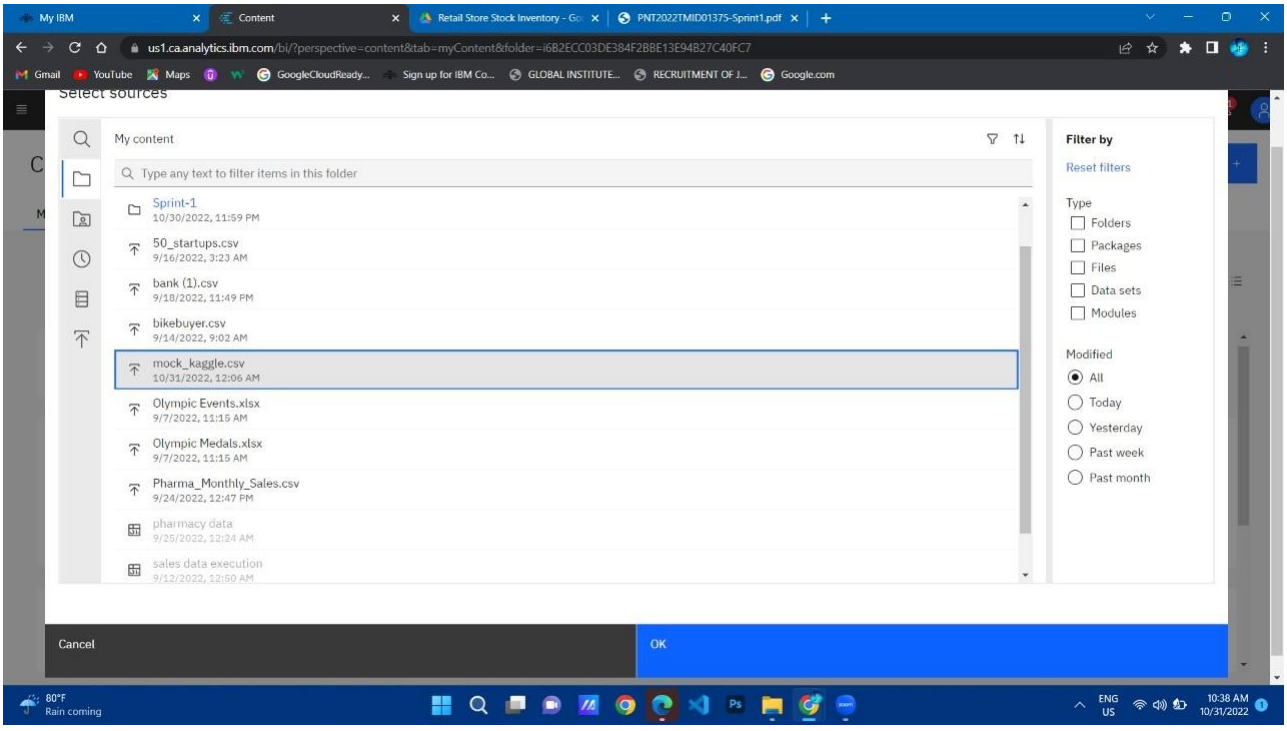
Pharma_Monthly_Sales.csv
pharmacy data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Modules
Modified
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Yesterday
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Past month
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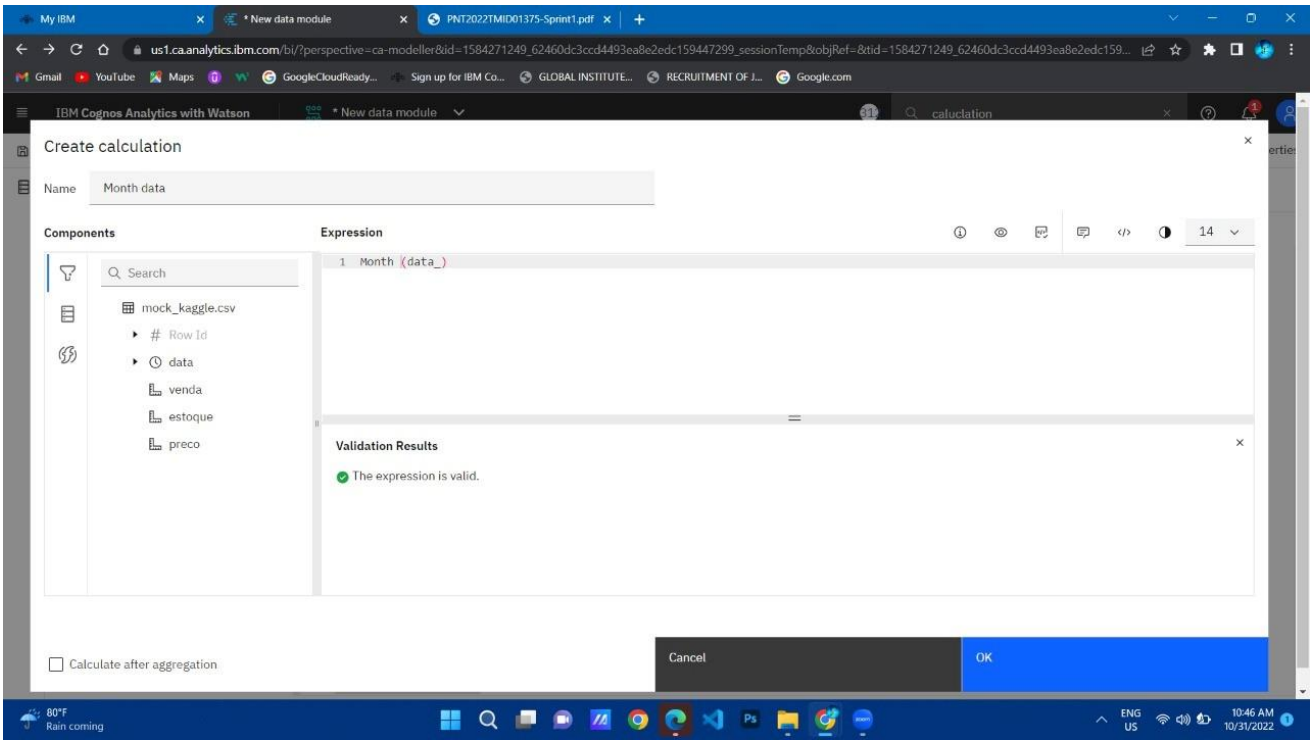
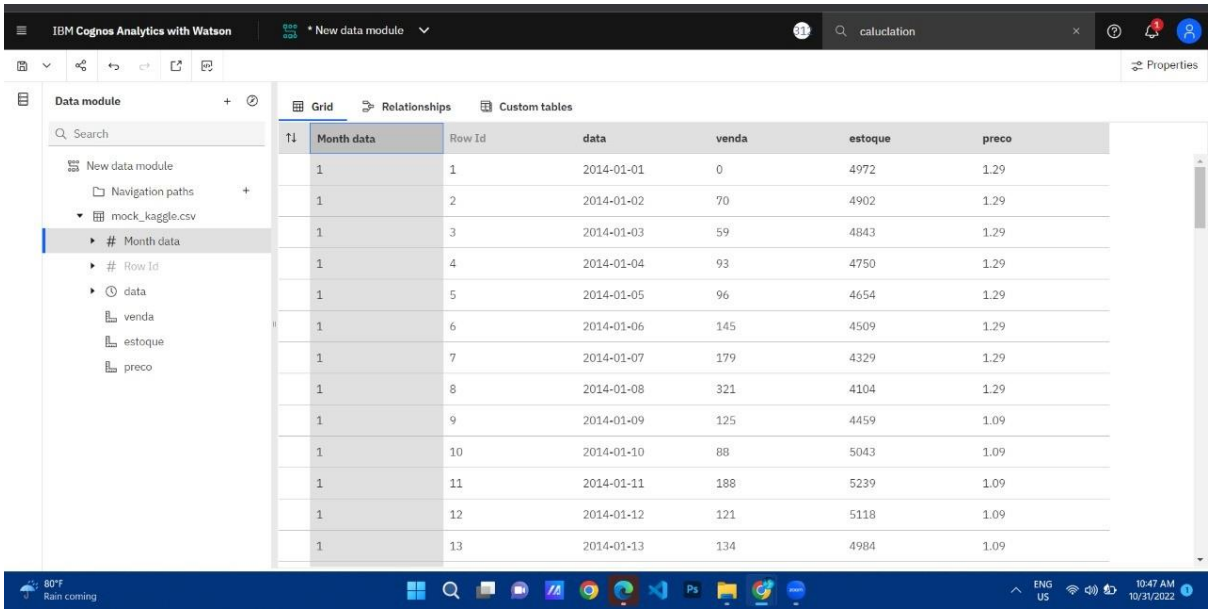
Month data:





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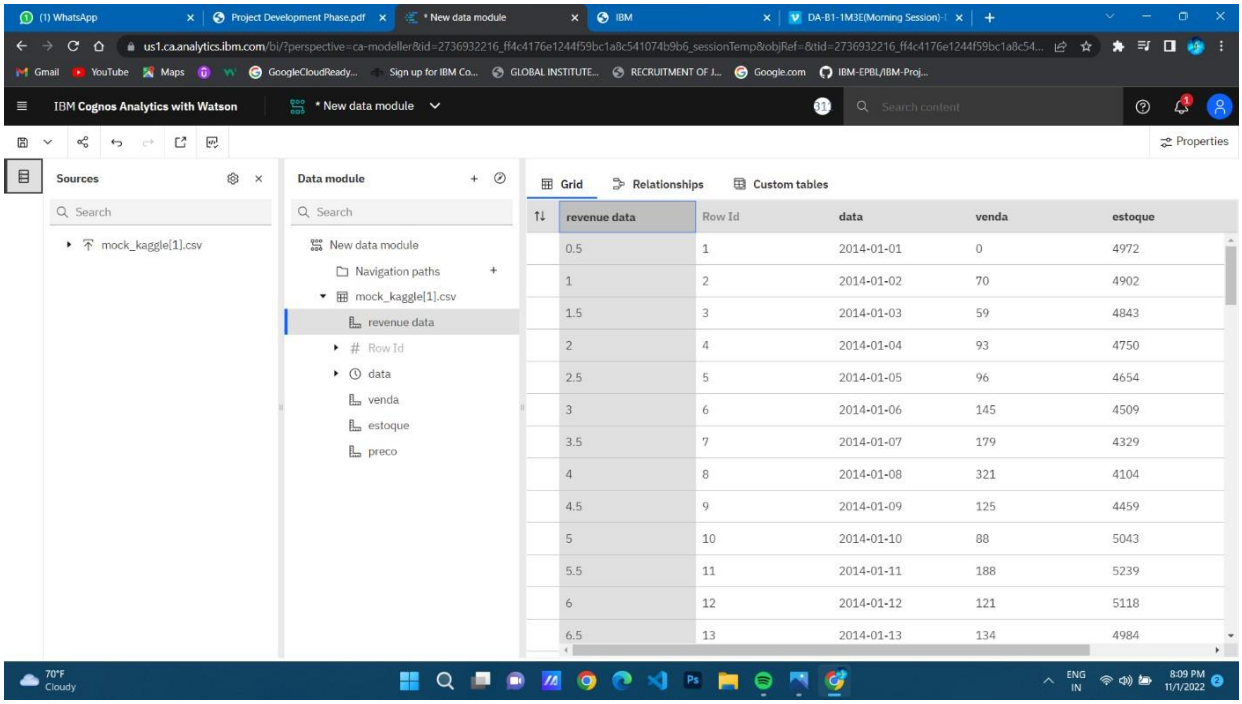
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
1	11	2014-01-11	188	5239	1.09
1	12	2014-01-12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

Revenue data:



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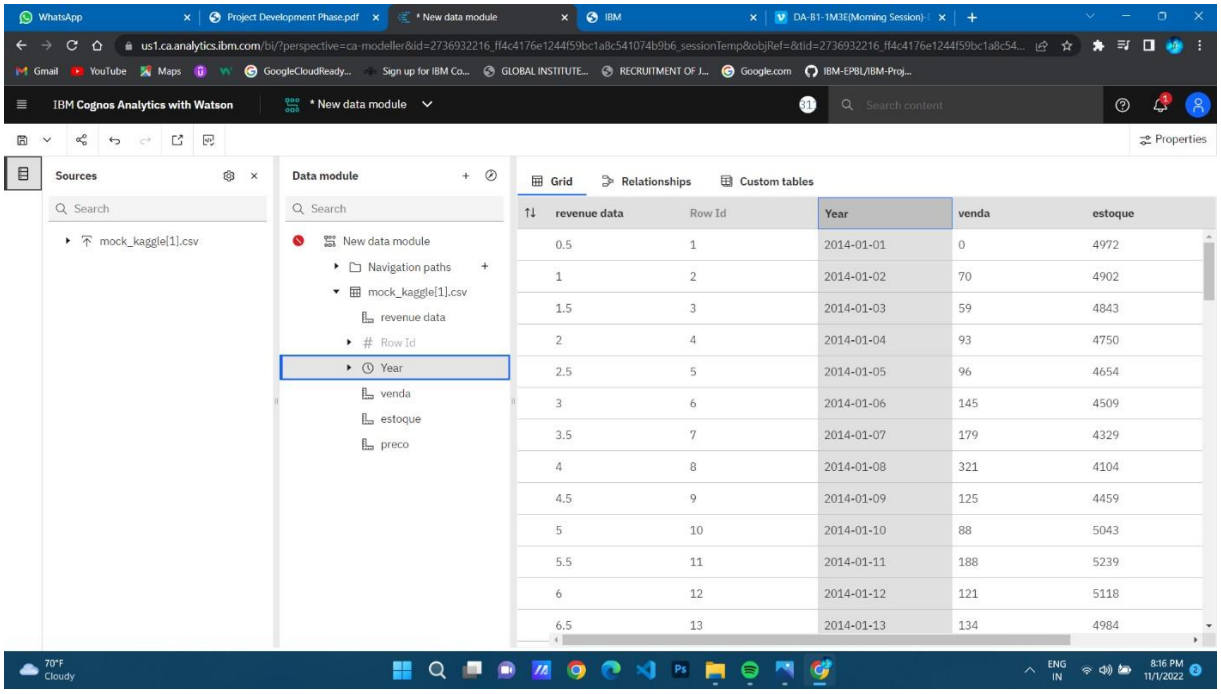
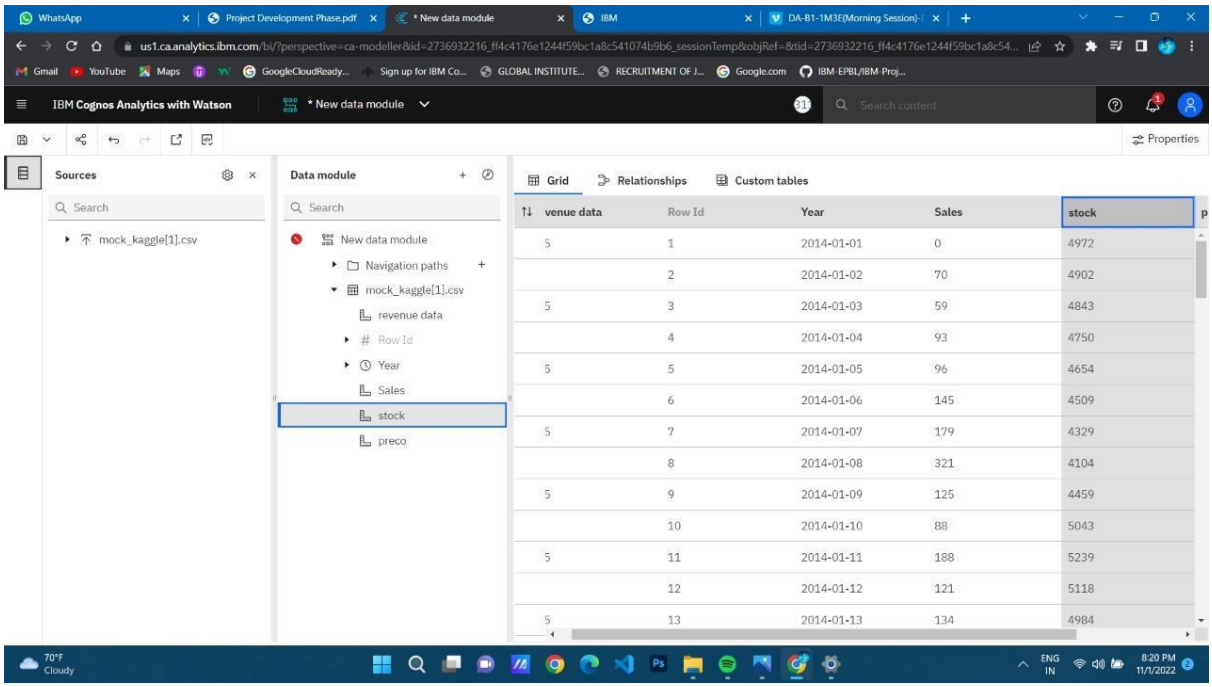
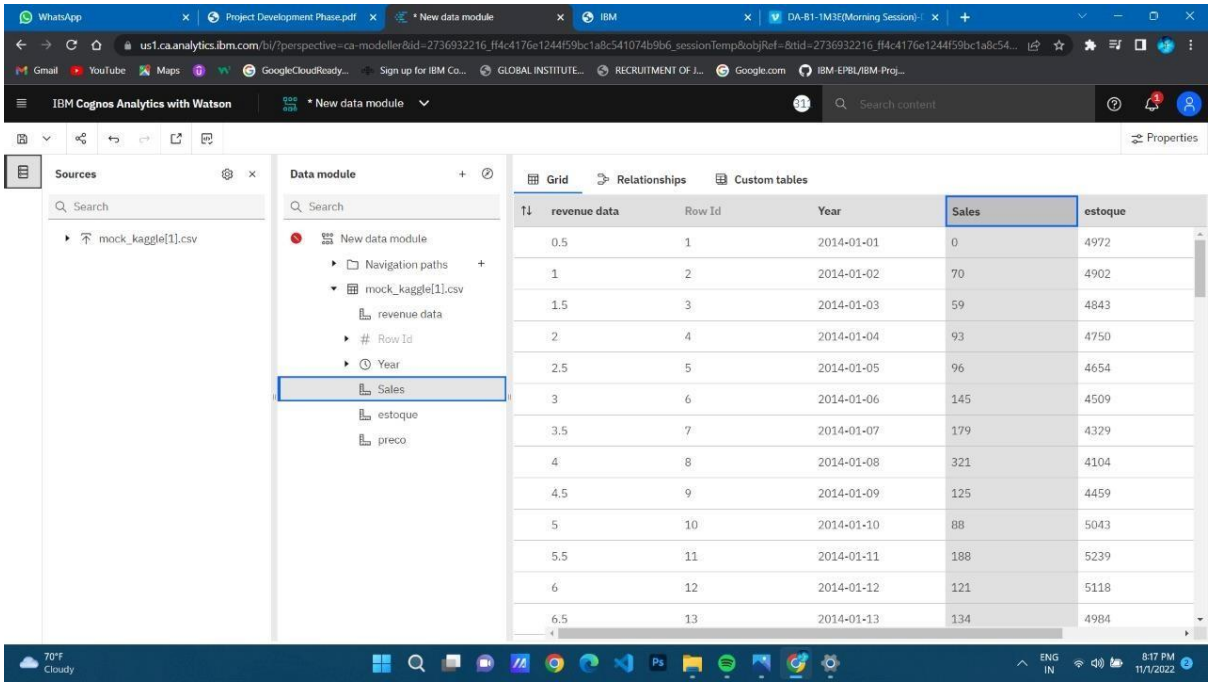


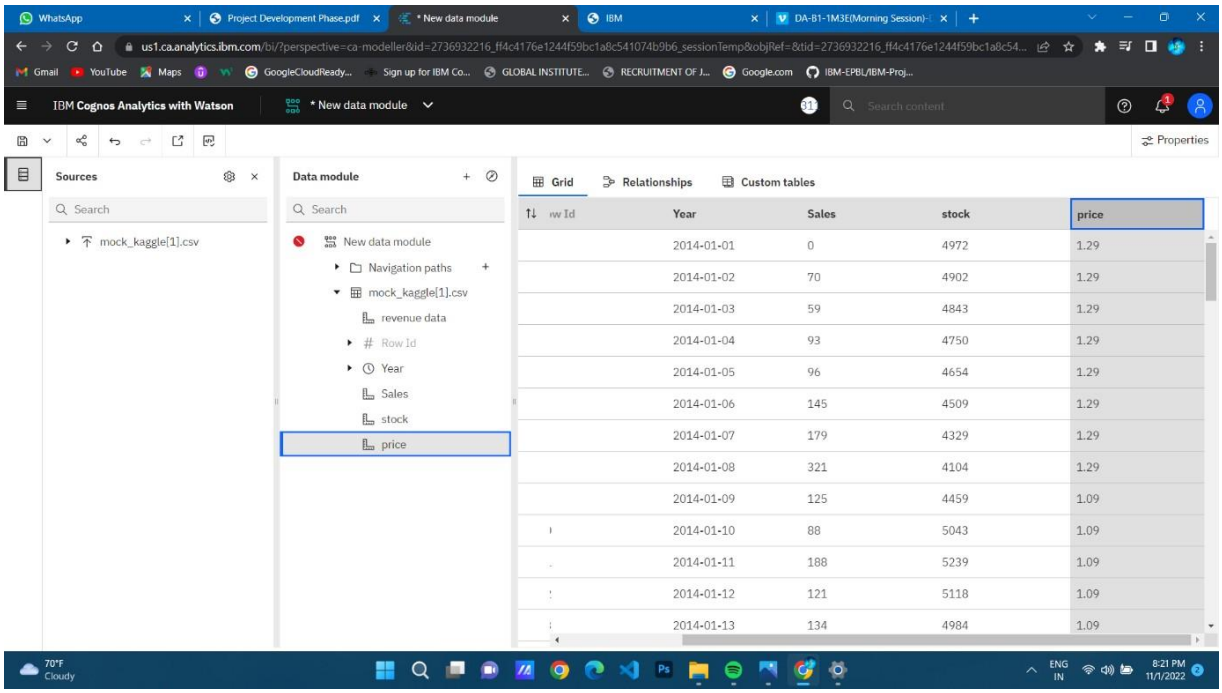
Stock data:



Sales data:

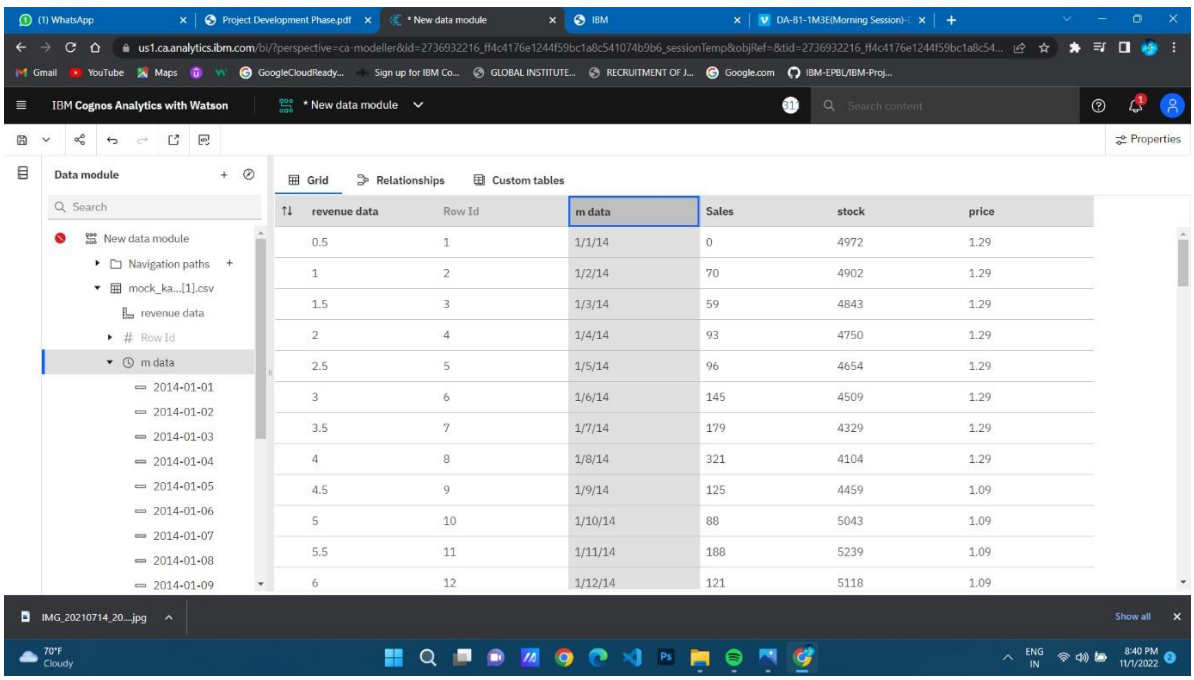


Price data:

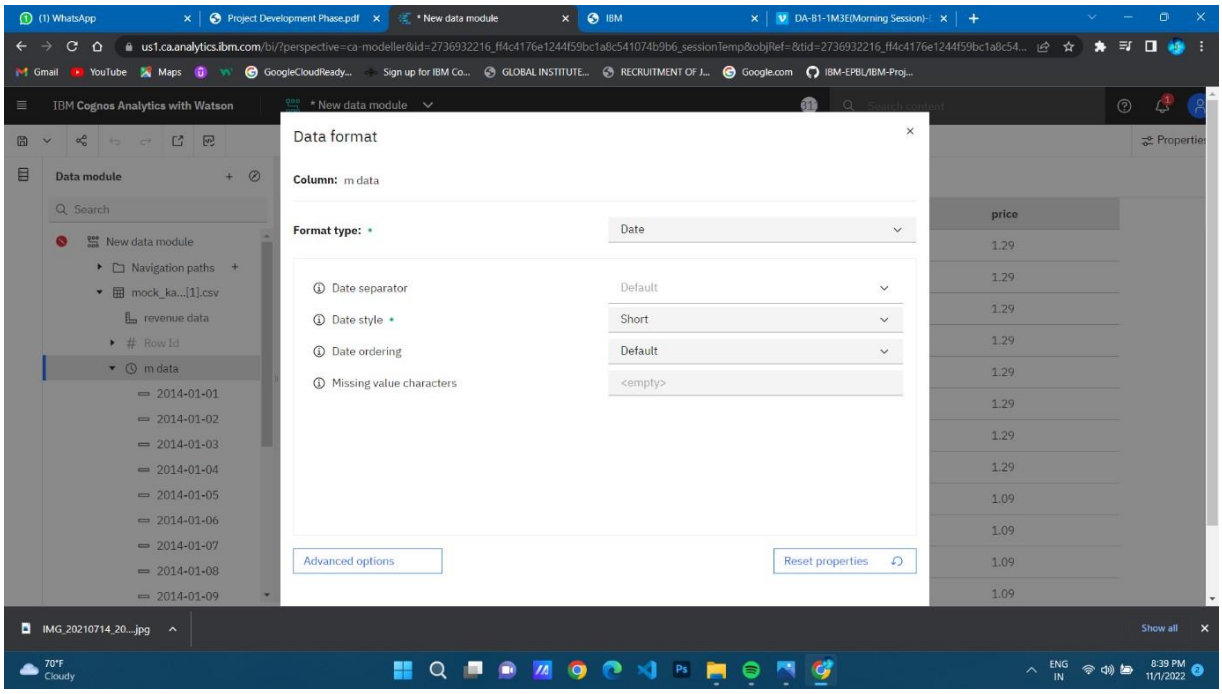


Row Id	Year	Sales	stock	price
	2014-01-01	0	4972	1.29
	2014-01-02	70	4902	1.29
	2014-01-03	59	4843	1.29
	2014-01-04	93	4750	1.29
	2014-01-05	96	4654	1.29
	2014-01-06	145	4509	1.29
	2014-01-07	179	4329	1.29
	2014-01-08	321	4104	1.29
	2014-01-09	125	4459	1.09
	2014-01-10	88	5043	1.09
	2014-01-11	188	5239	1.09
	2014-01-12	121	5118	1.09
	2014-01-13	134	4984	1.09

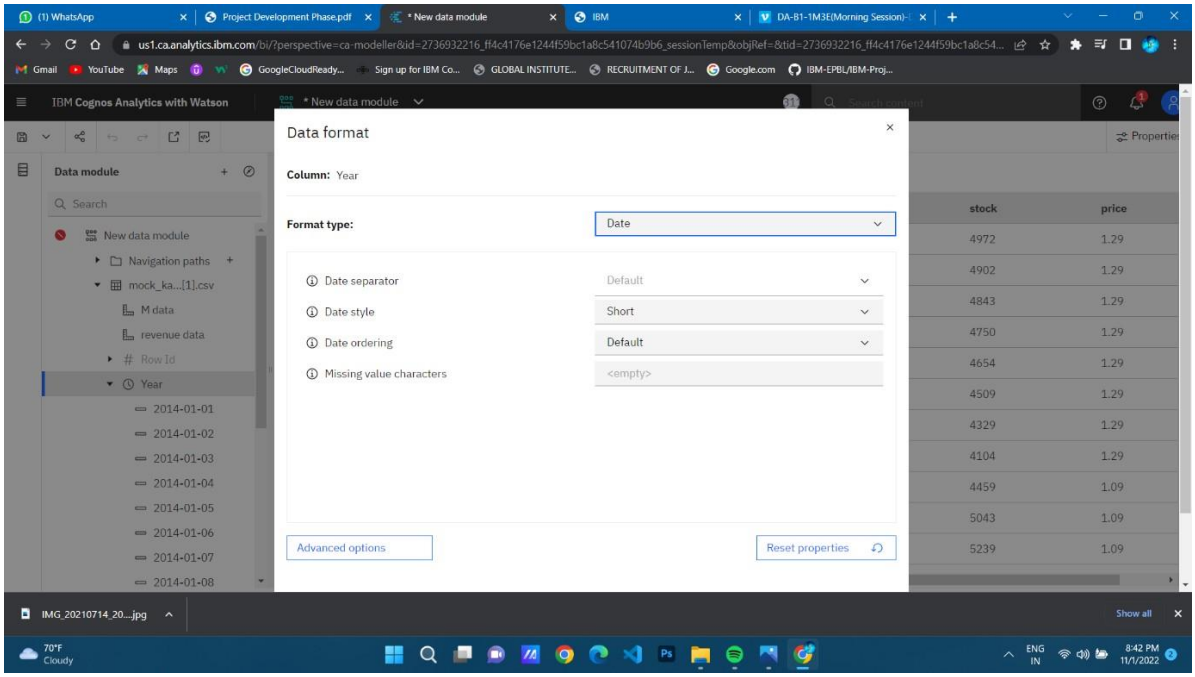
Month-Format Data:

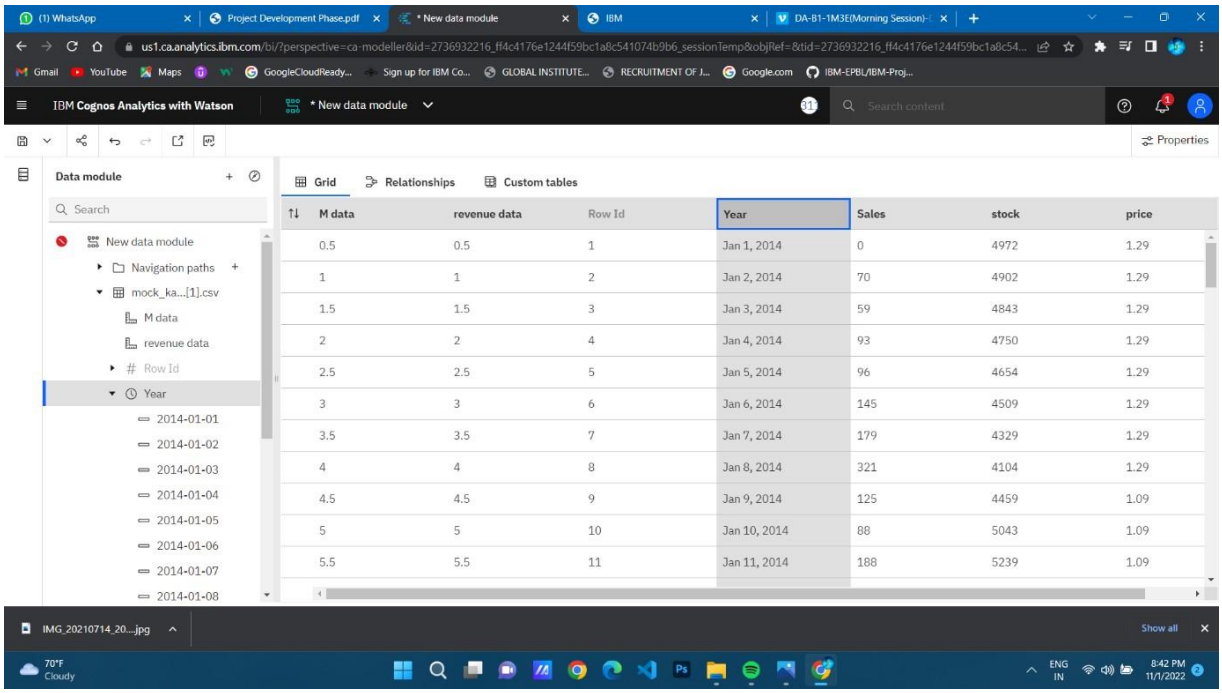


revenue data	Row Id	m data	Sales	stock	price
0.5	1	1/1/14	0	4972	1.29
1	2	1/2/14	70	4902	1.29
1.5	3	1/3/14	59	4843	1.29
2	4	1/4/14	93	4750	1.29
2.5	5	1/5/14	96	4654	1.29
3	6	1/6/14	145	4509	1.29
3.5	7	1/7/14	179	4329	1.29
4	8	1/8/14	321	4104	1.29
4.5	9	1/9/14	125	4459	1.09
5	10	1/10/14	88	5043	1.09
5.5	11	1/11/14	188	5239	1.09
6	12	1/12/14	121	5118	1.09



Year-Format Data:





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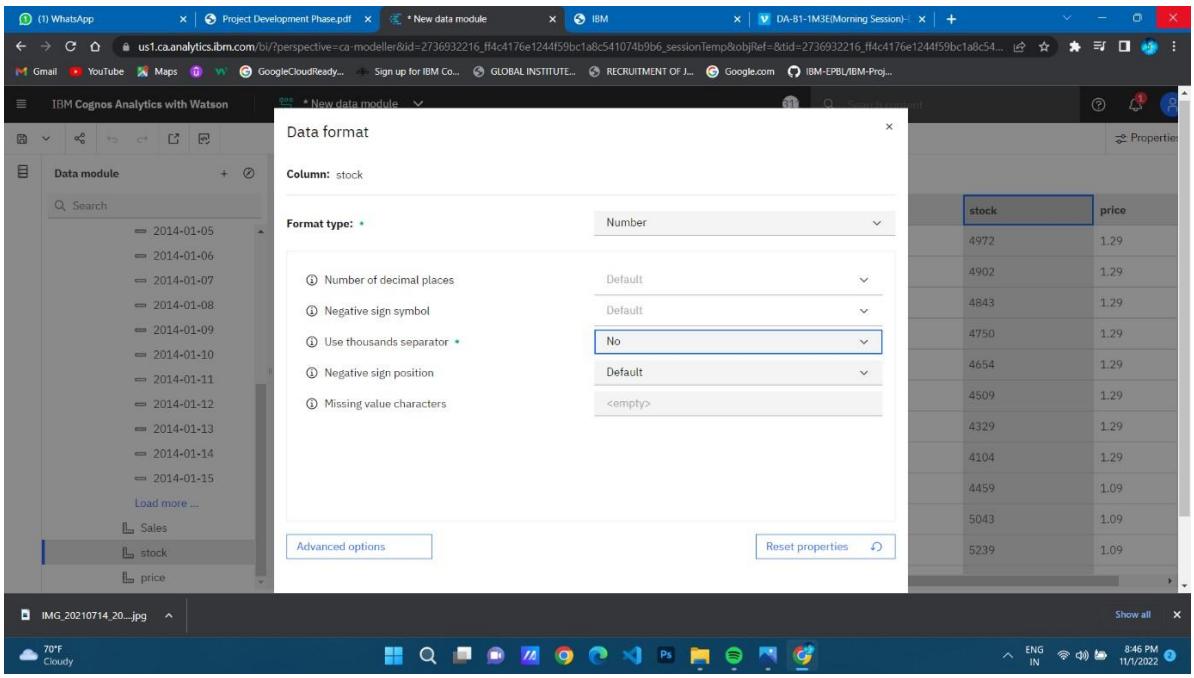

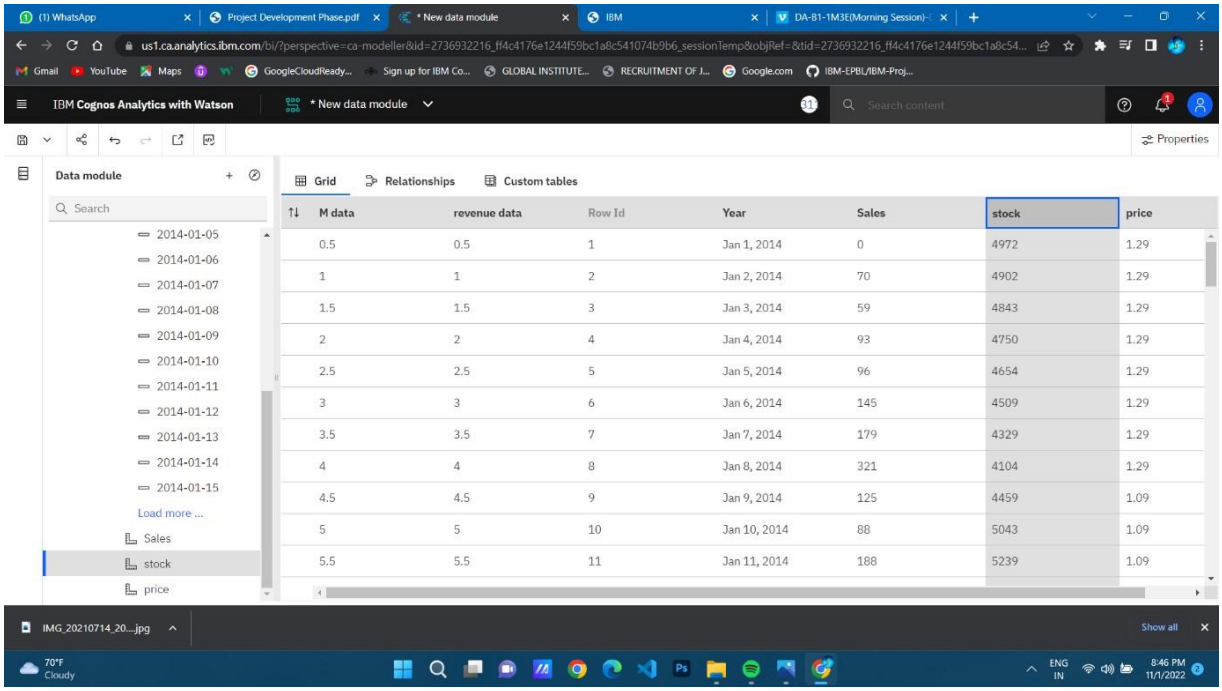

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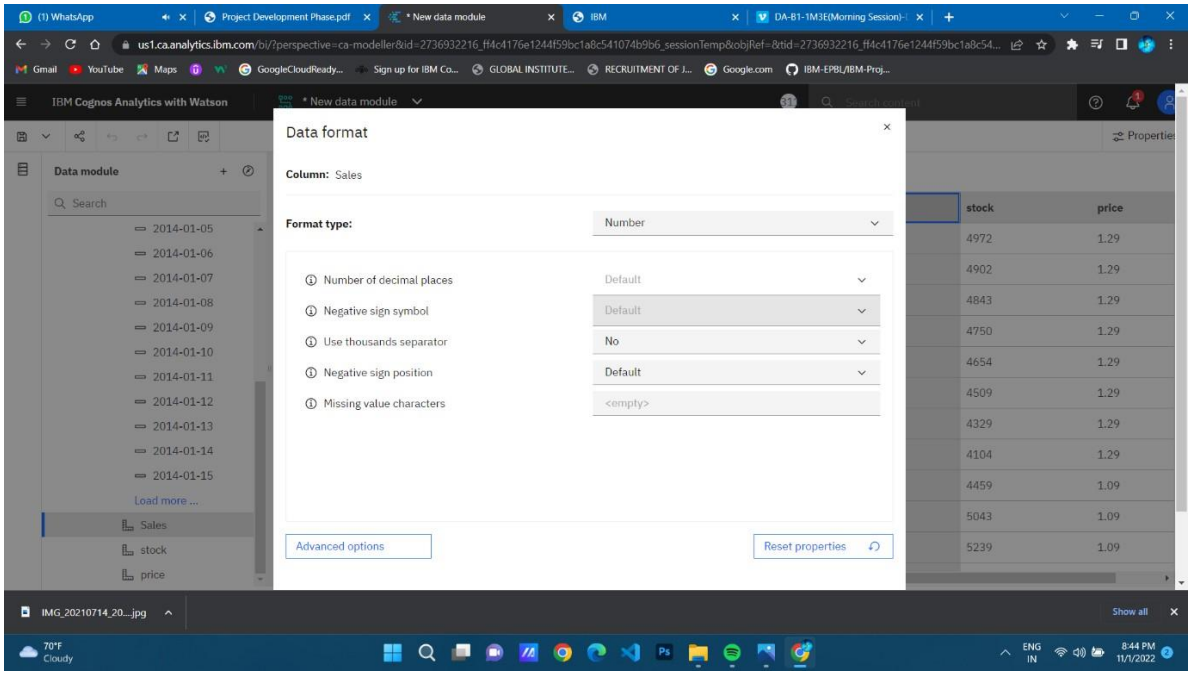

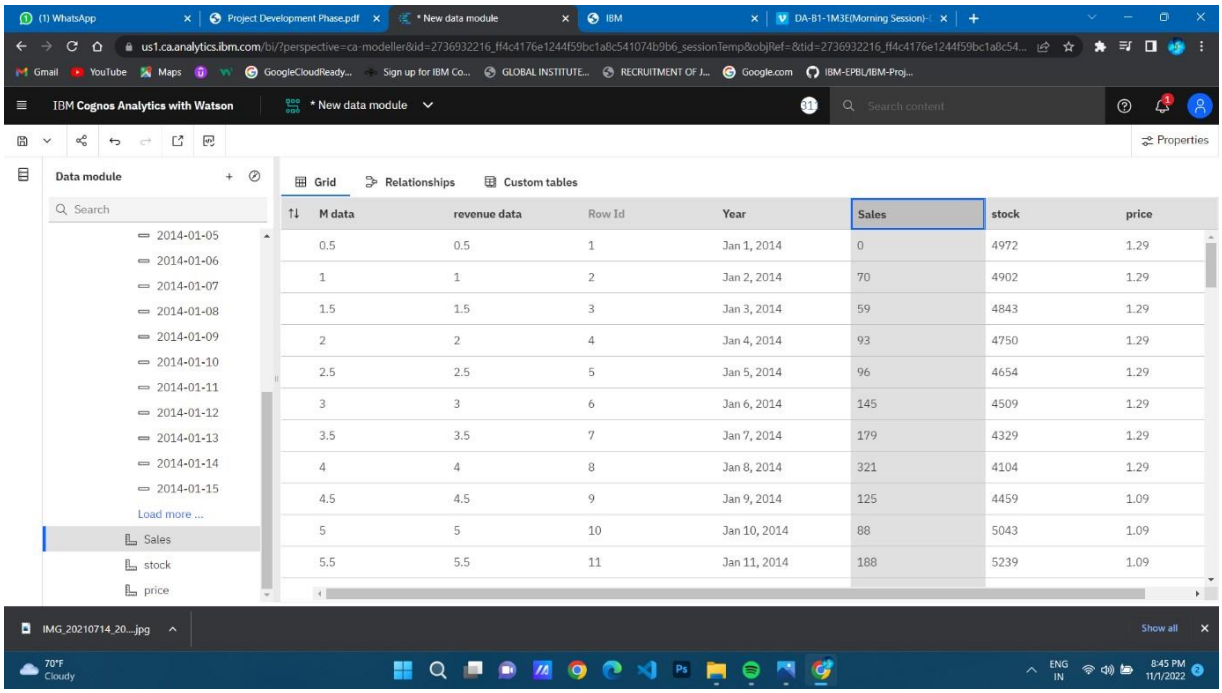

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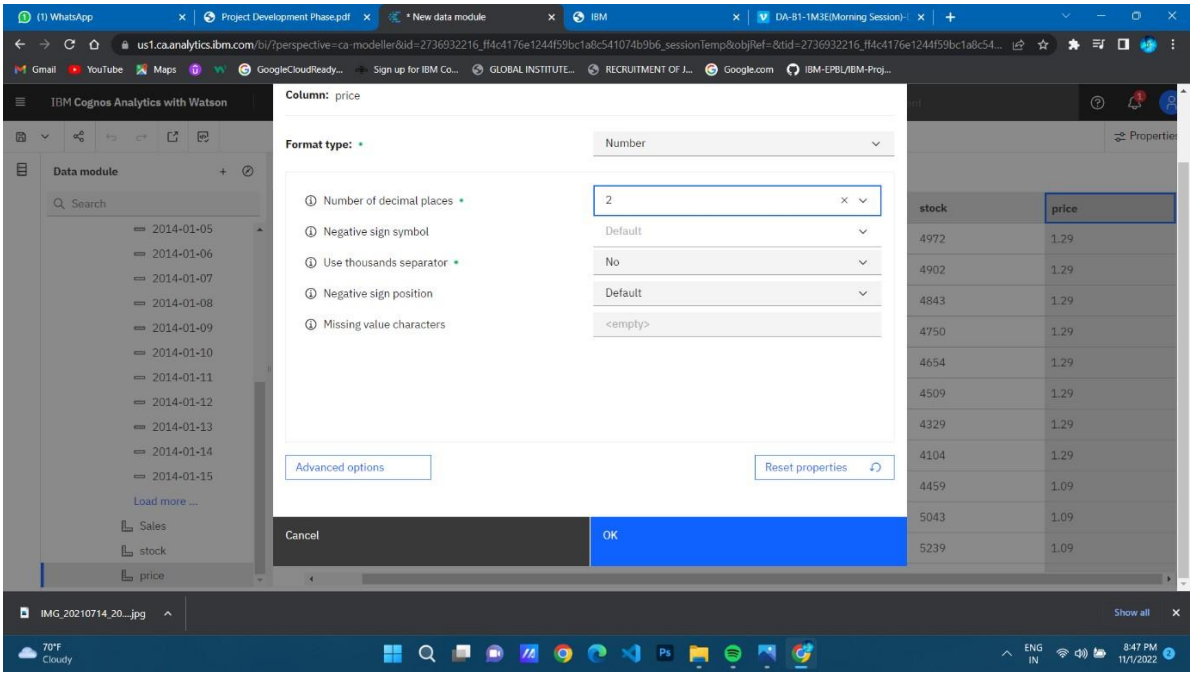

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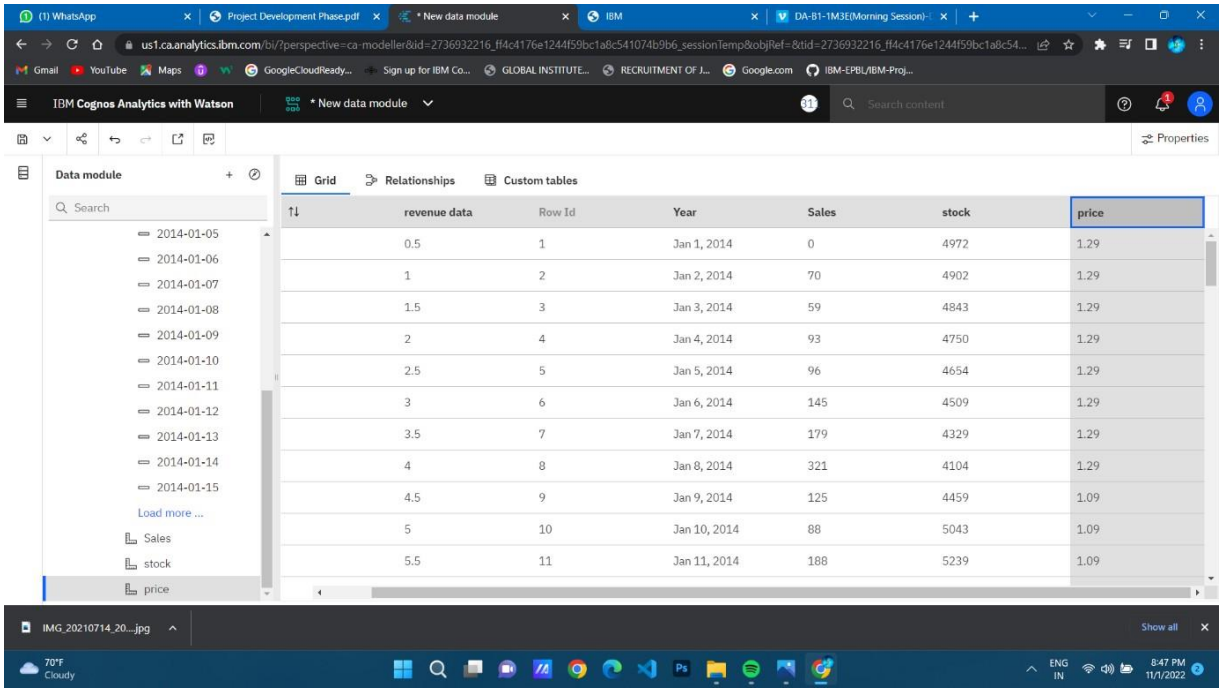

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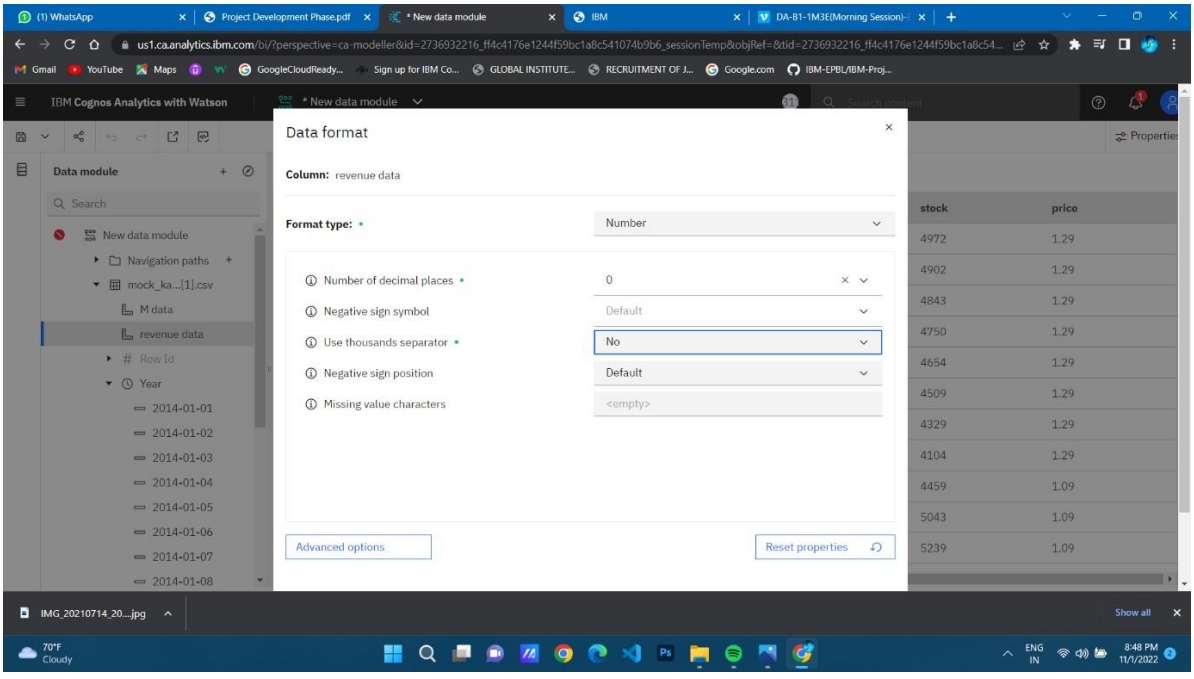

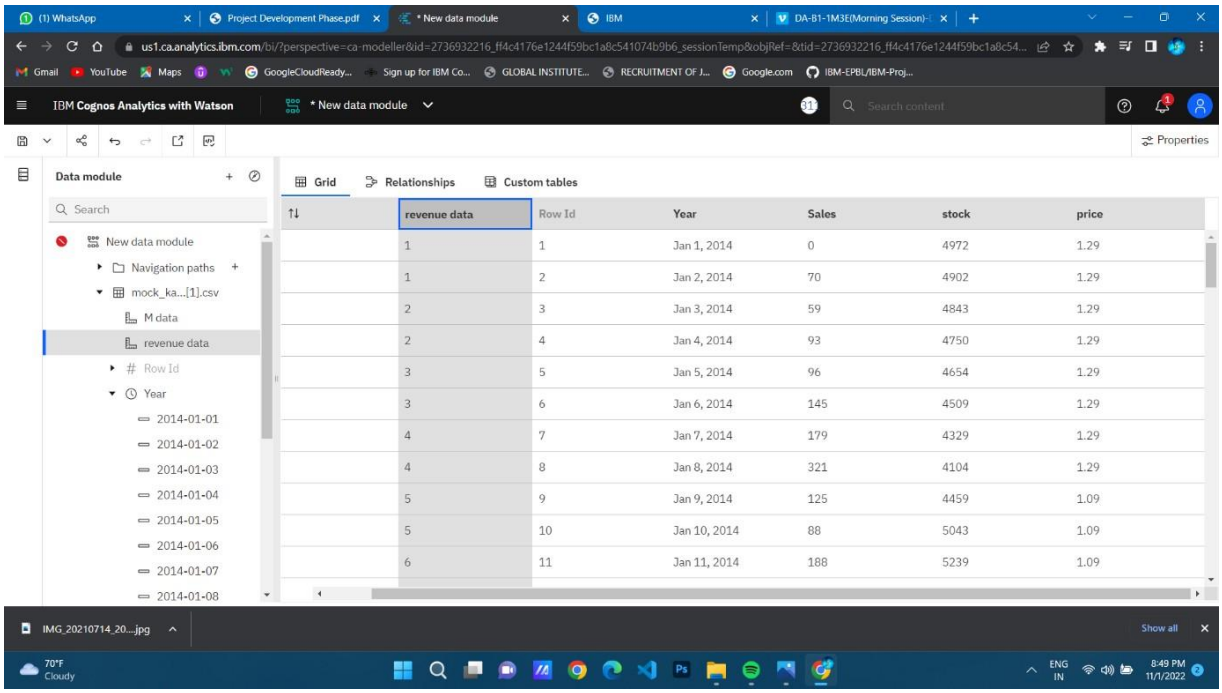

revenue data	Row Id	Year	Sales	stock	price
1	1	Jan 1, 2014	0	4972	1.29
1	2	Jan 2, 2014	70	4902	1.29
2	3	Jan 3, 2014	59	4843	1.29
2	4	Jan 4, 2014	93	4750	1.29
3	5	Jan 5, 2014	96	4654	1.29
3	6	Jan 6, 2014	145	4509	1.29
4	7	Jan 7, 2014	179	4329	1.29
4	8	Jan 8, 2014	321	4104	1.29
5	9	Jan 9, 2014	125	4459	1.09
5	10	Jan 10, 2014	88	5043	1.09
6	11	Jan 11, 2014	188	5239	1.09