Project Development Phase
Delivery of Sprint-1

Team ID	PNT2022TMID23149
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: PNT2022TMID23149

Project Contributors:

- S.Makibalan
- A.Mohamed Barwis
- B.K.Santhosh
- R.Jeyaram

Sprint-1:

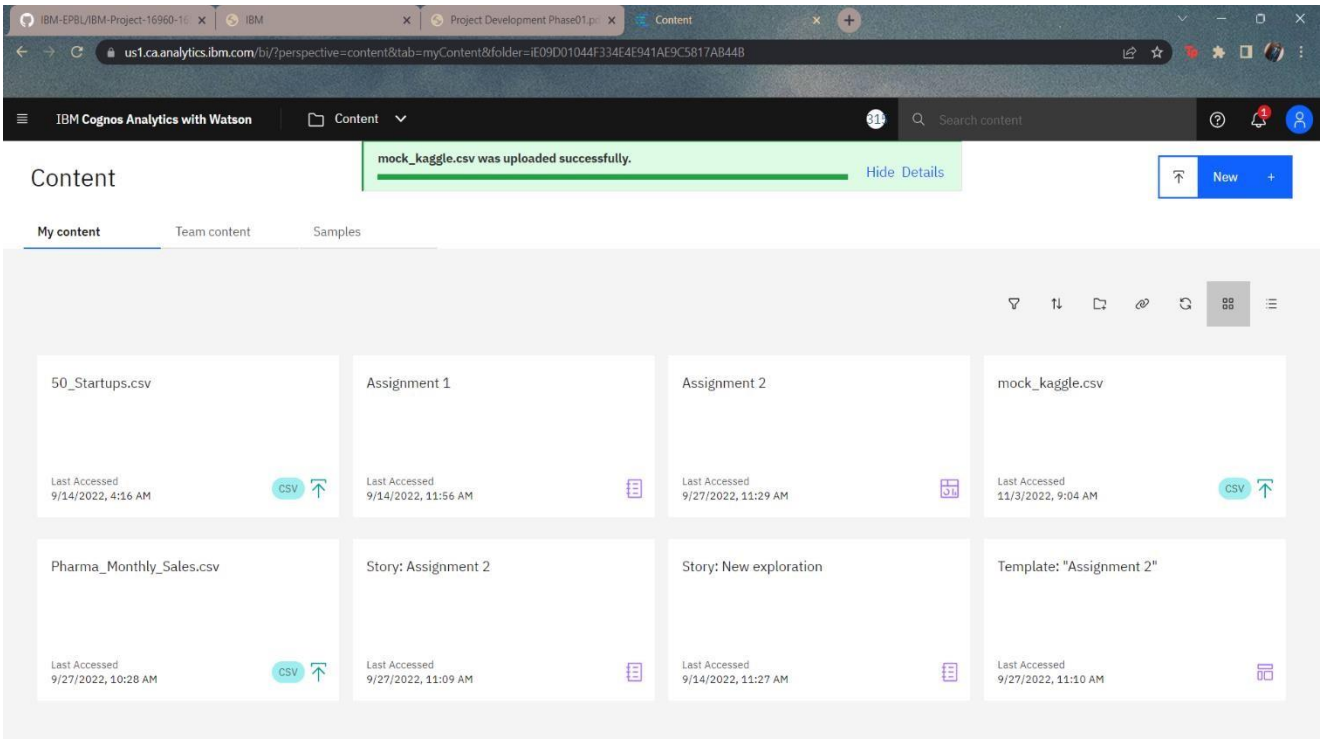
Data Collection:

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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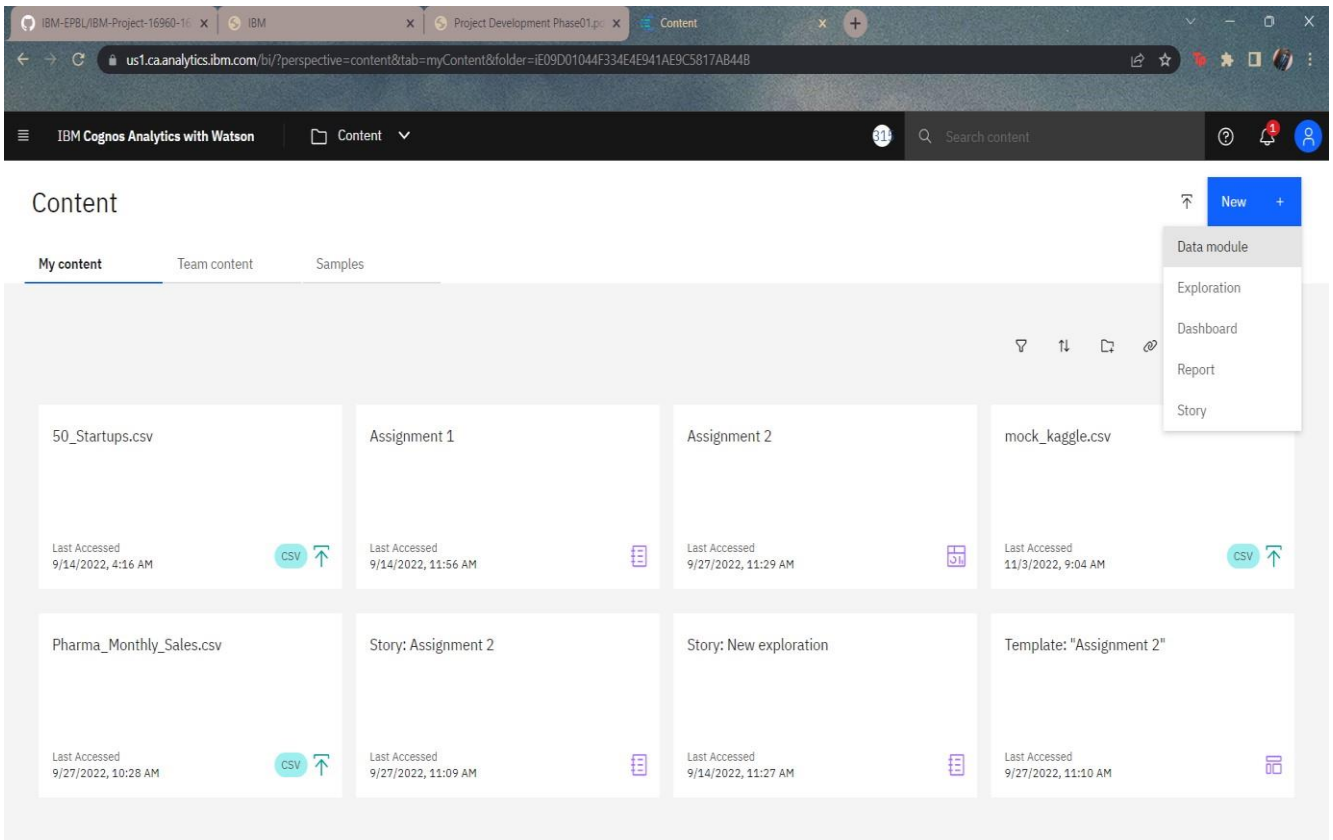
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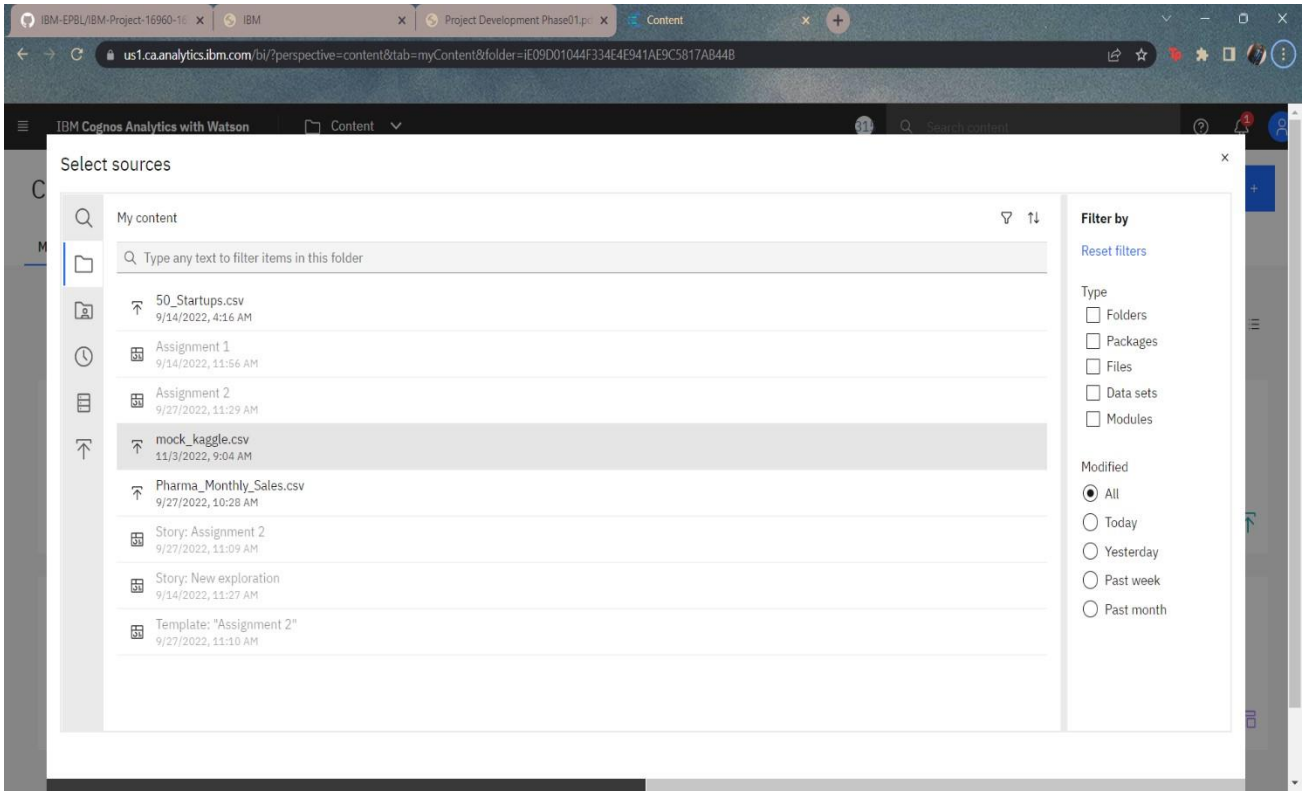
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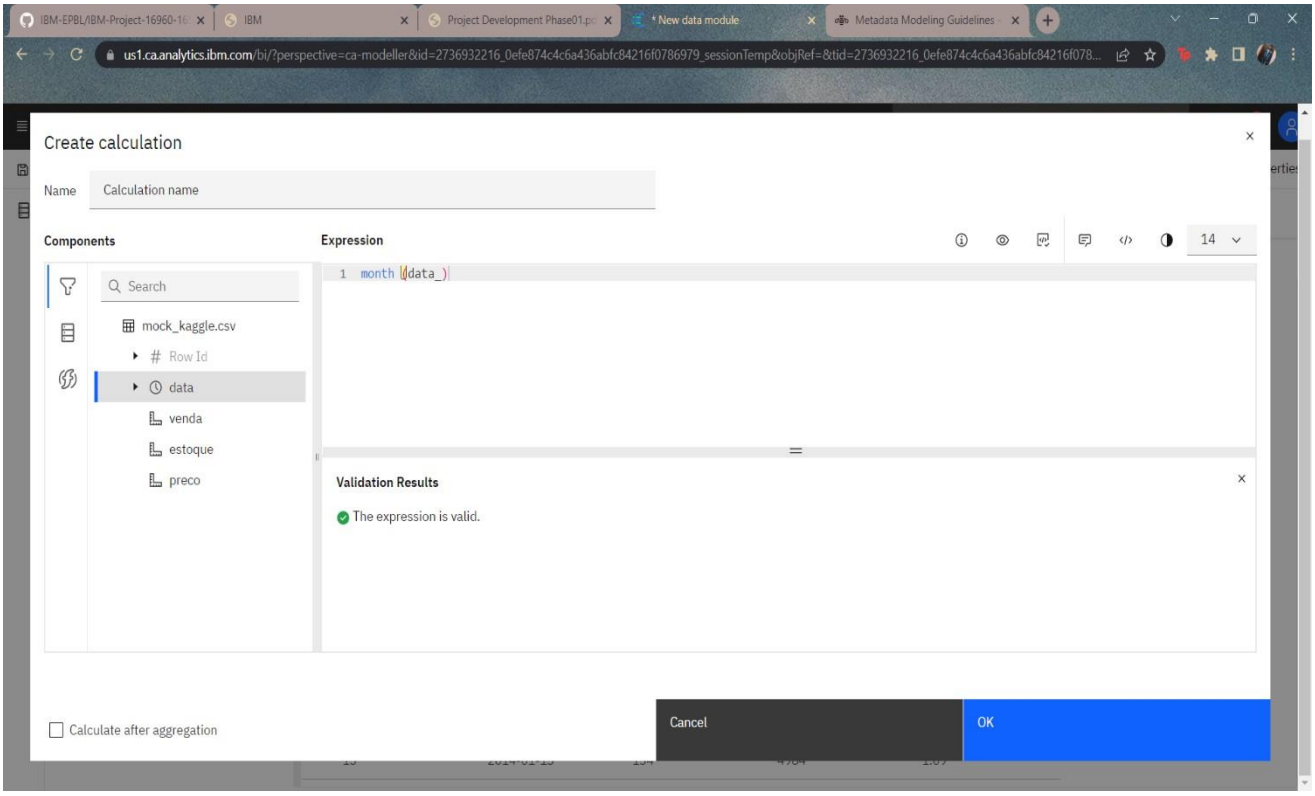
Month data: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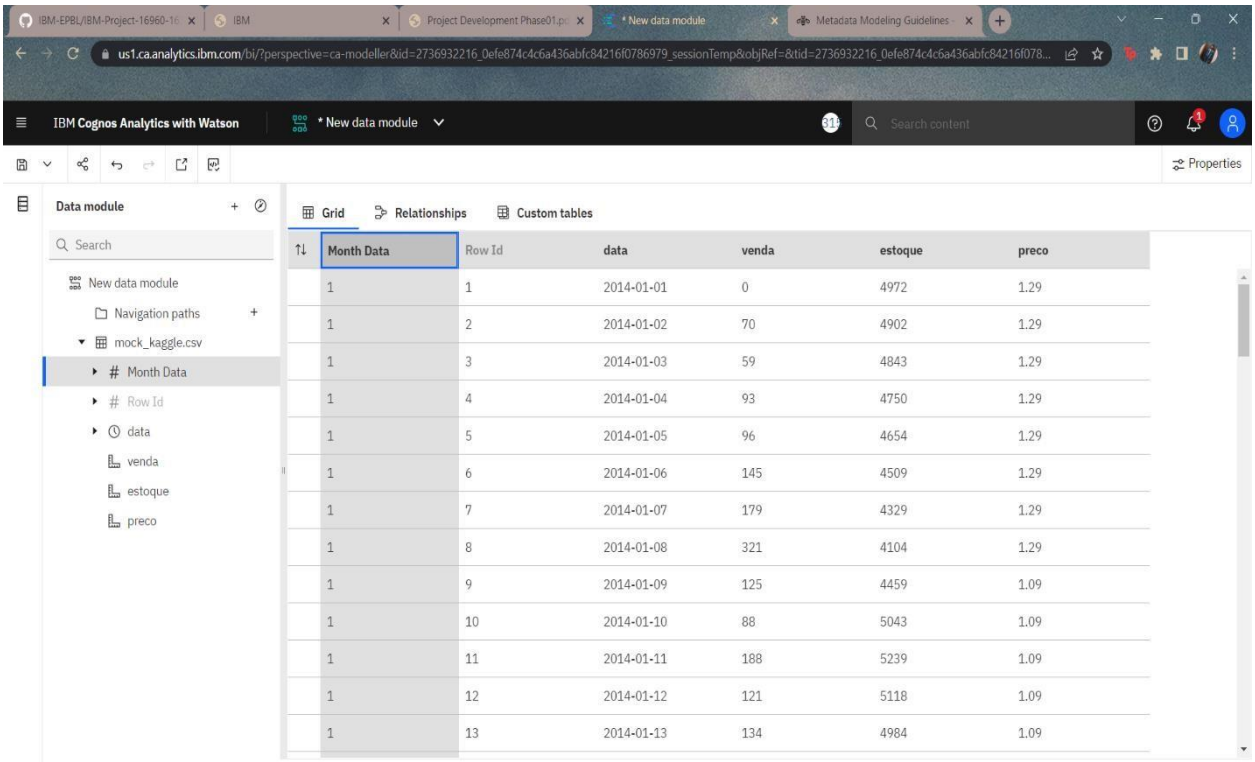

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1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
1	11	2014-01-11	188	5239	1.09
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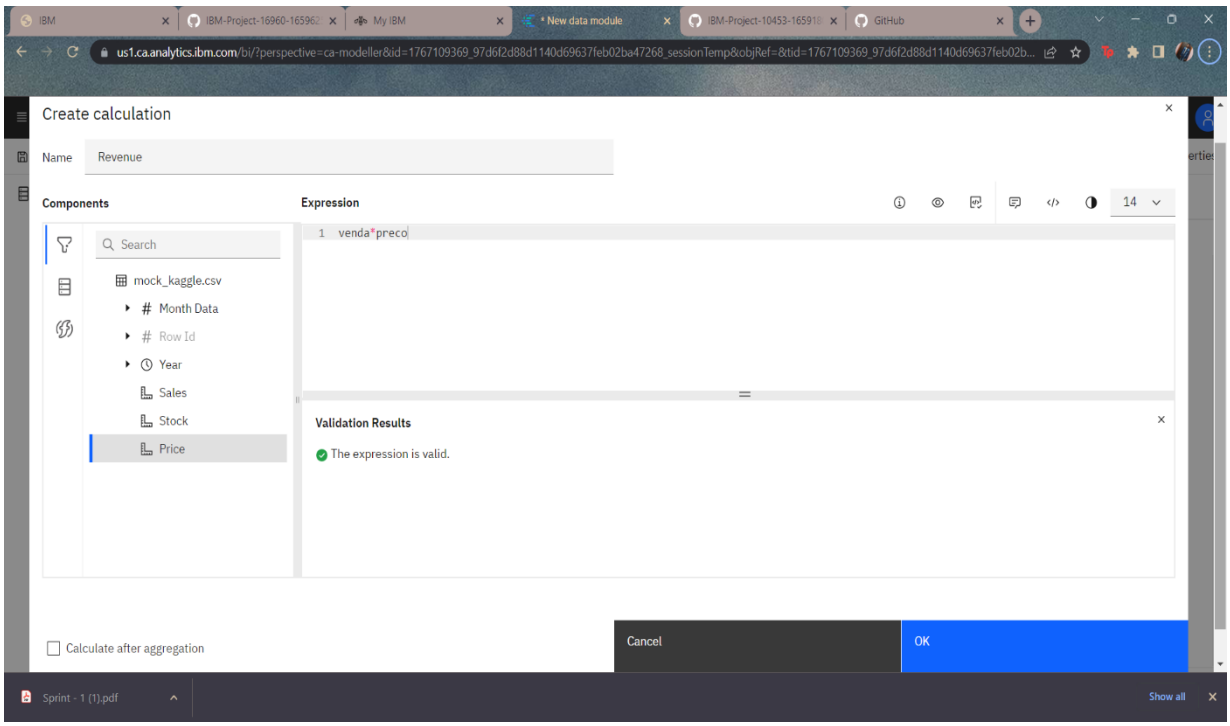
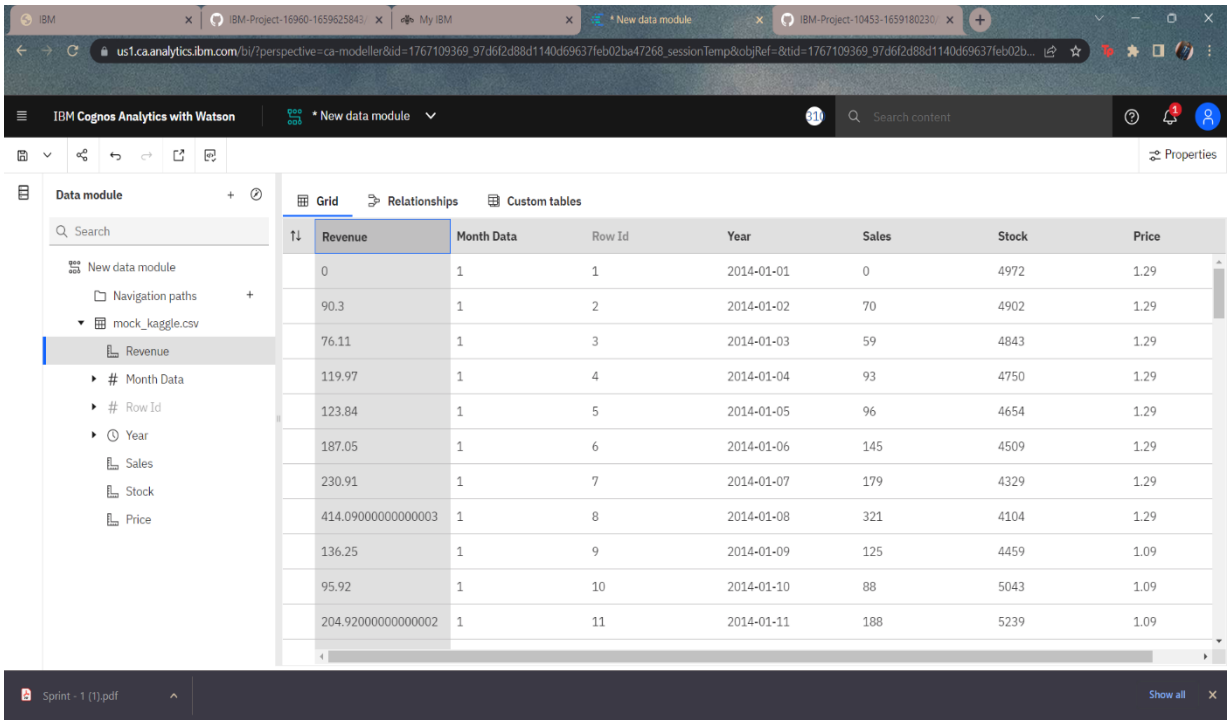
Revenue data:





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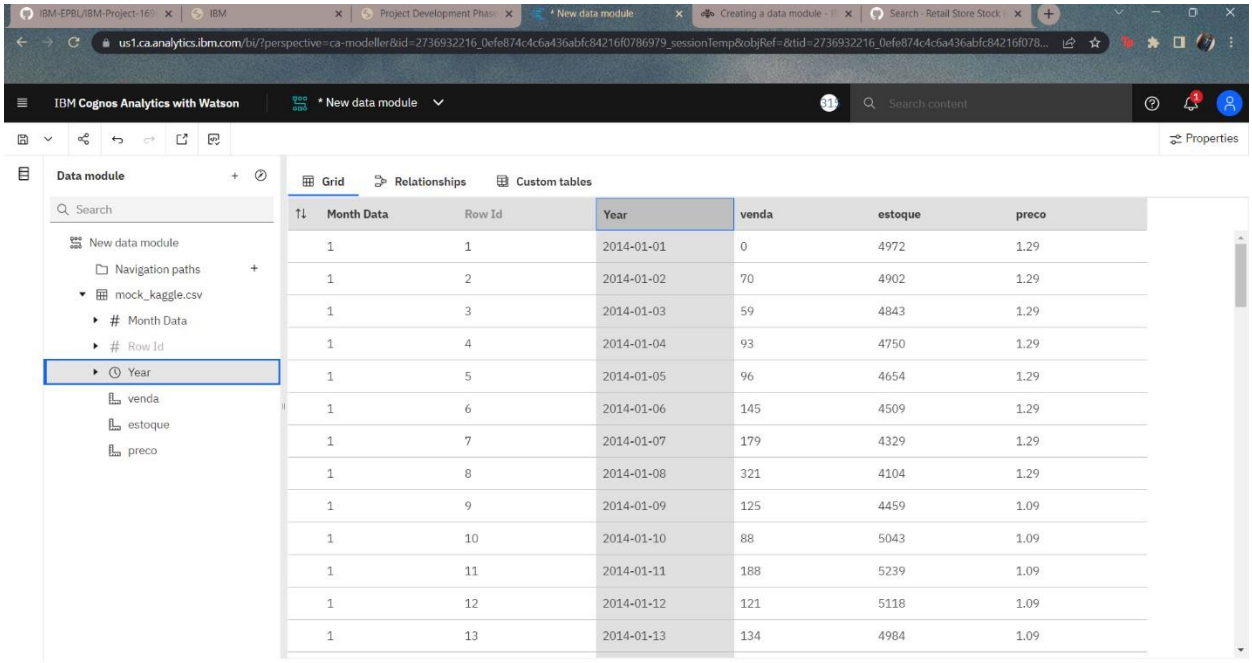

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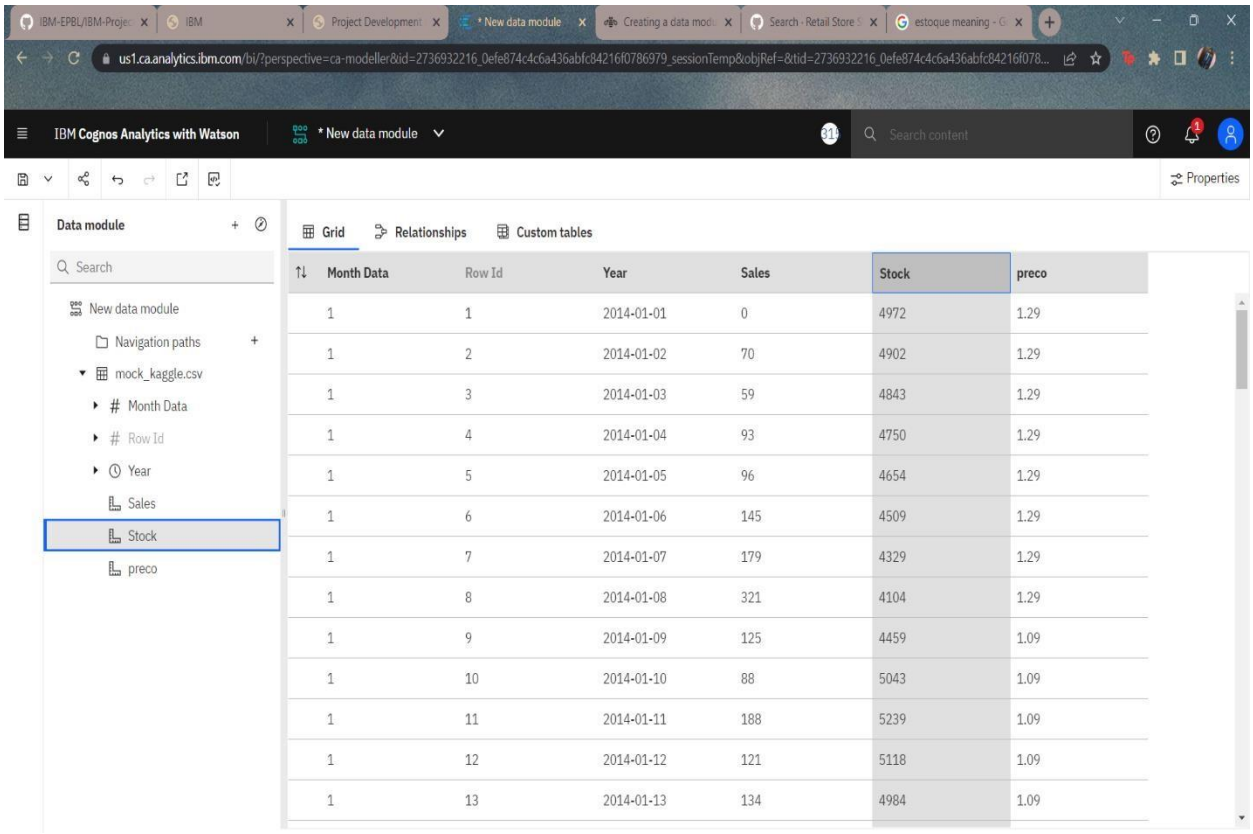
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Stock
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Grid
Relationships
Custom tables
Month Data | Row Id | Year | Sales | Stock | preco
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1 | 3 | 2014-01-03 | 59 | 4843 | 1.29
1 | 4 | 2014-01-04 | 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
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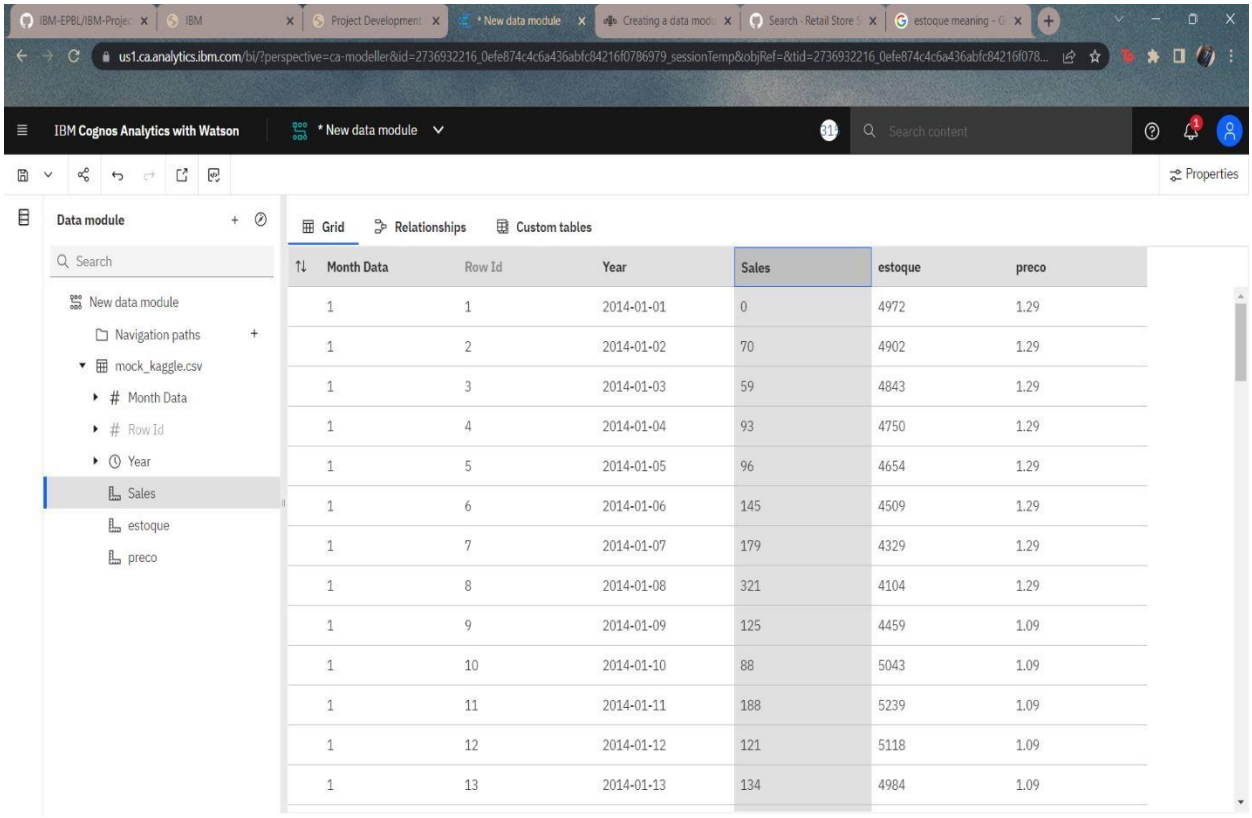
Sales data: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1 | 2 | 2014-01-02 | 70 | 4902 | 1.29
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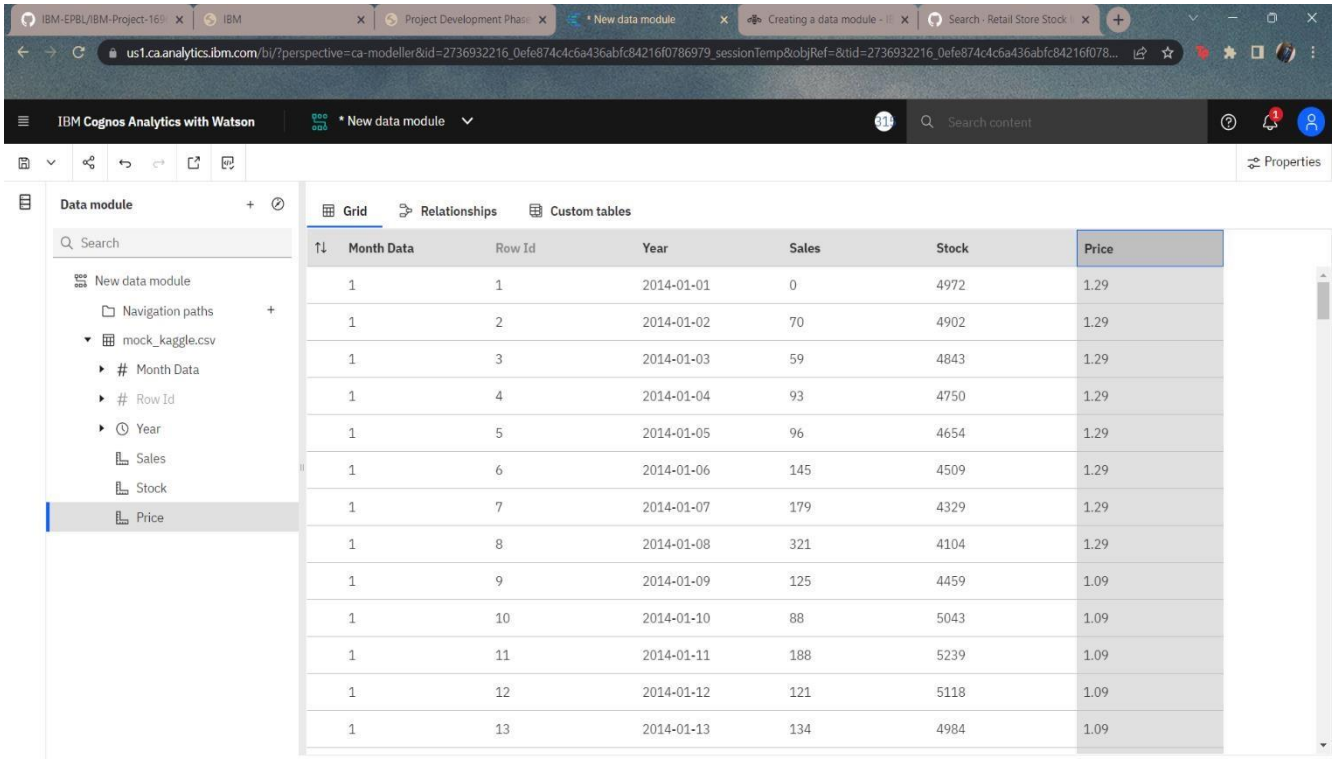
Price data:



Month Data	Row Id	Year	Sales	Stock	Price
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1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
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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

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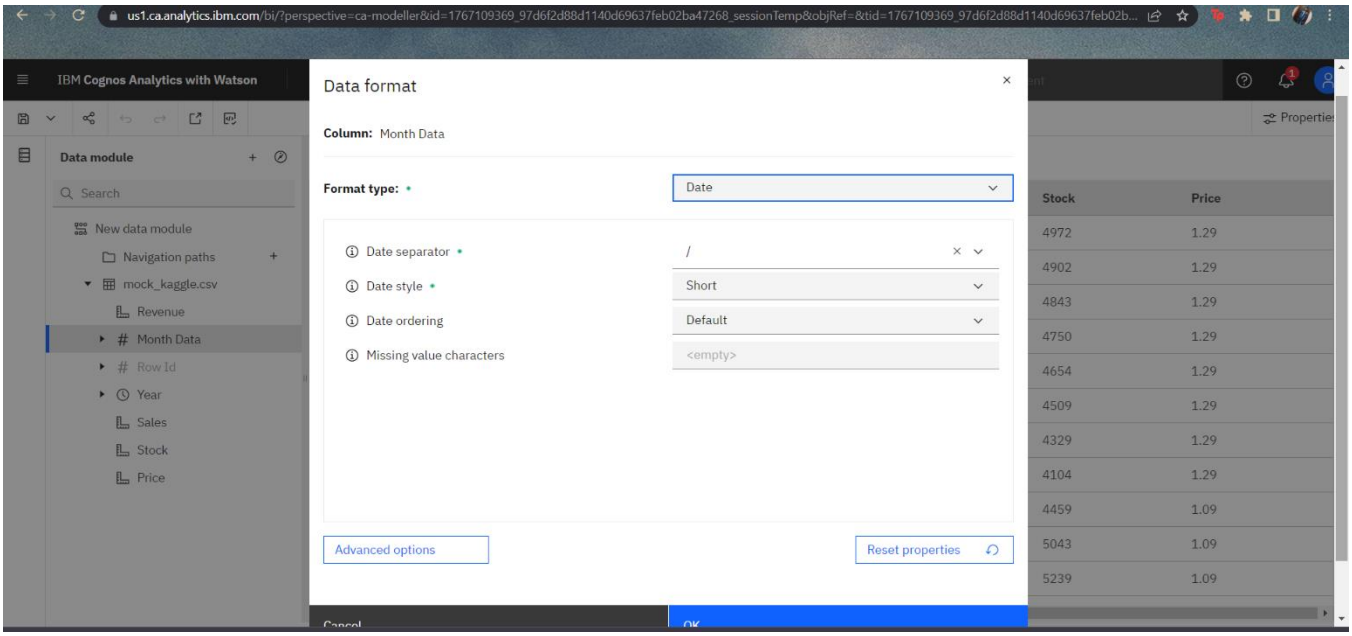

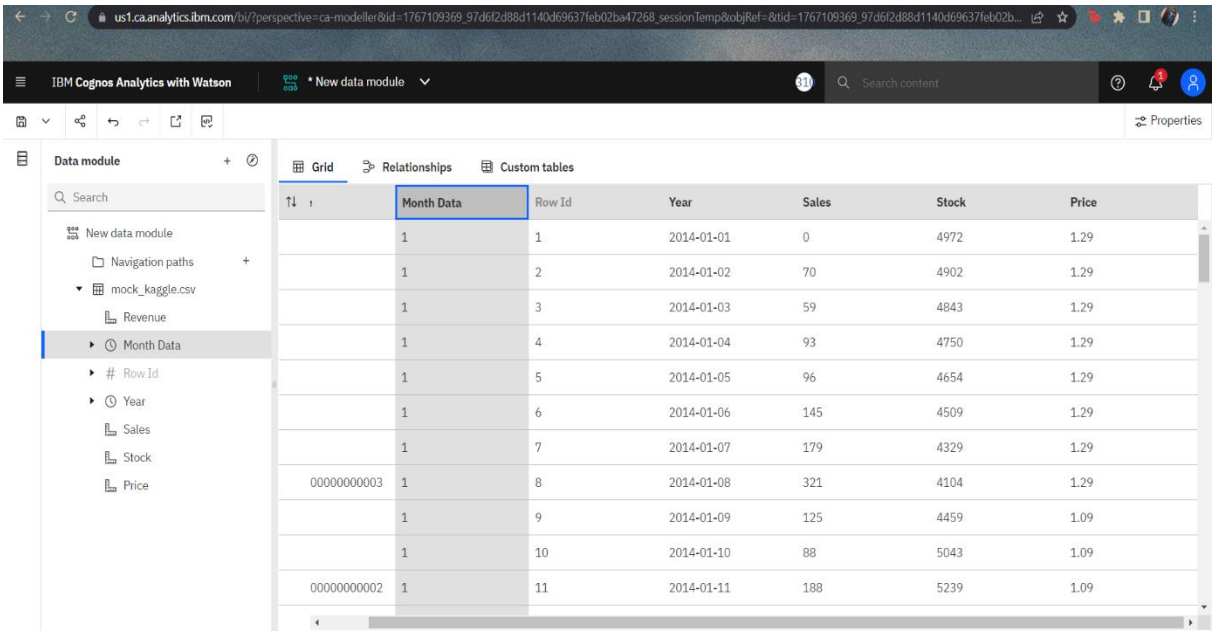

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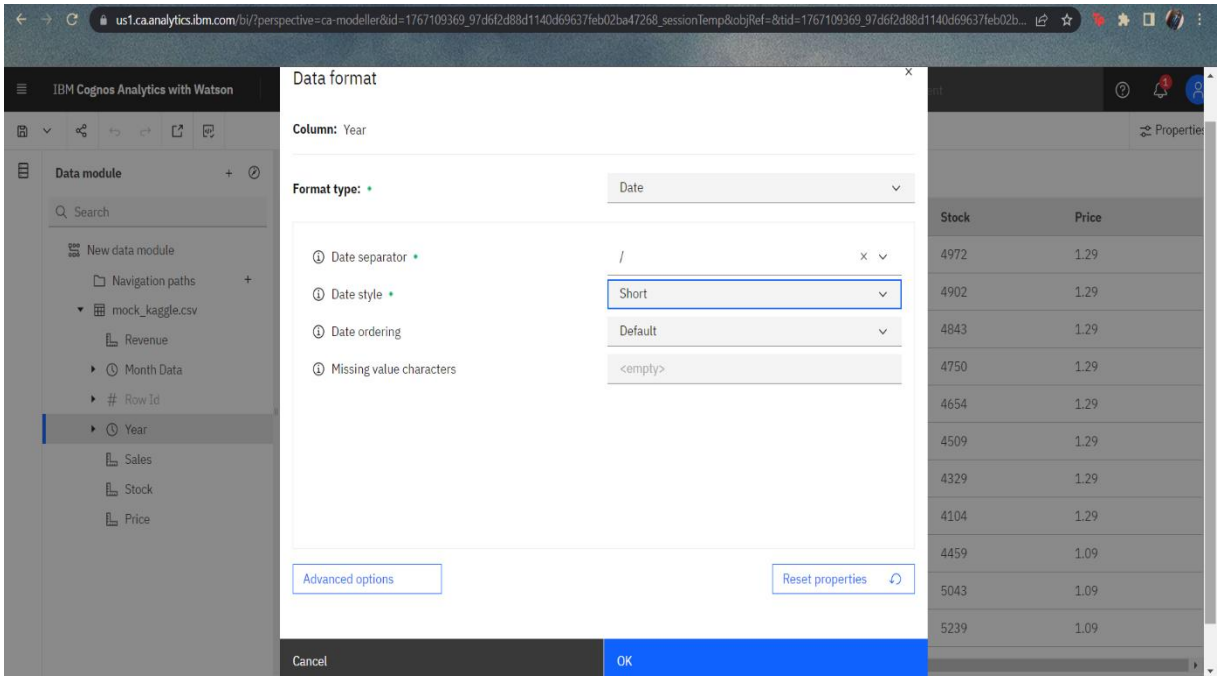

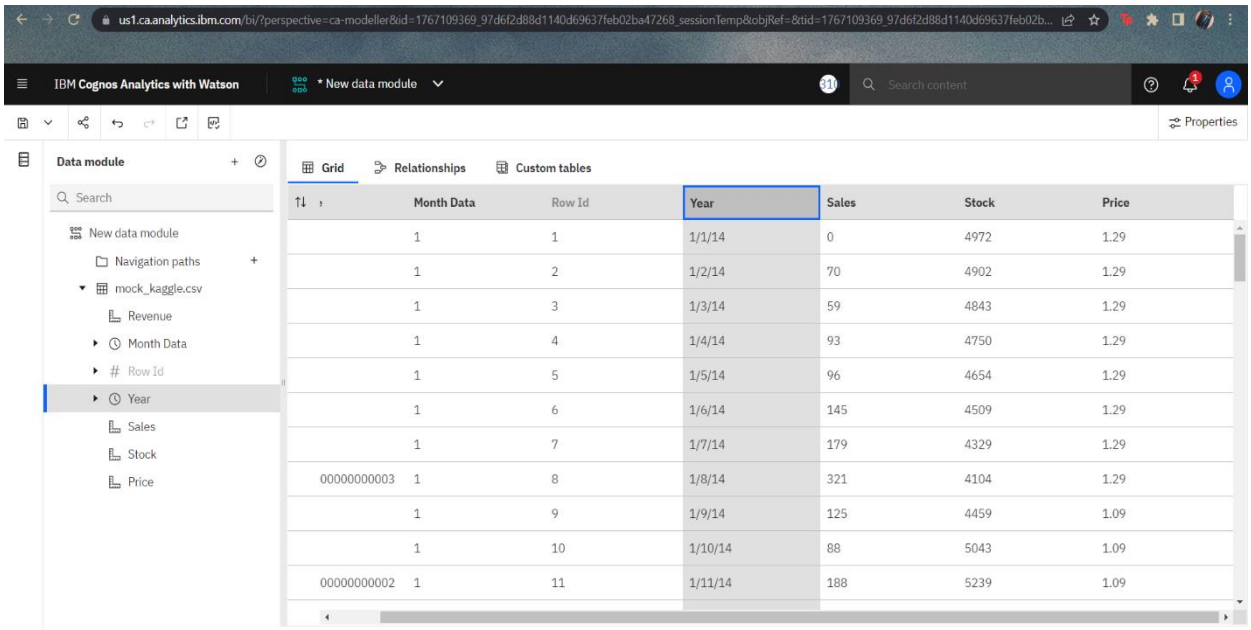

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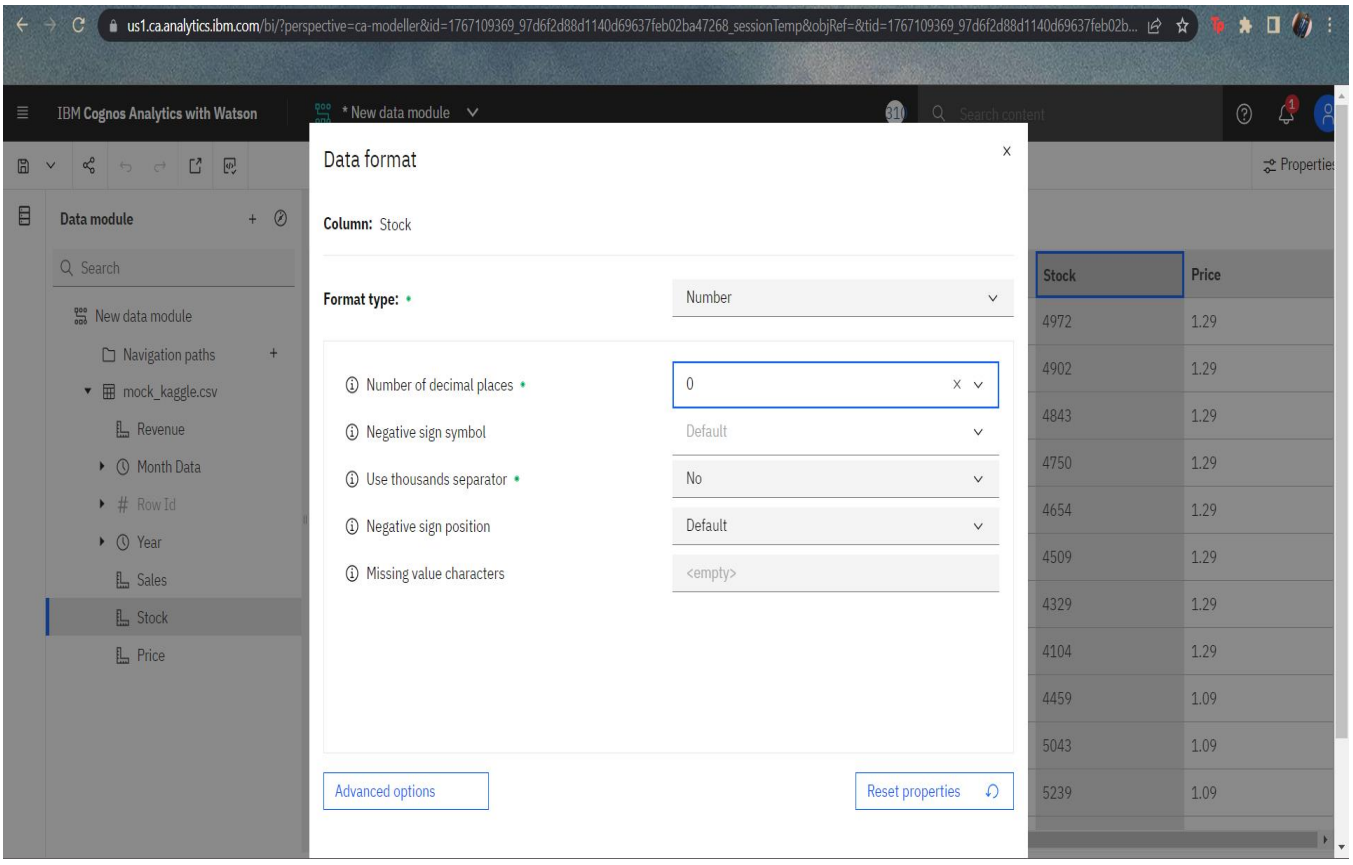

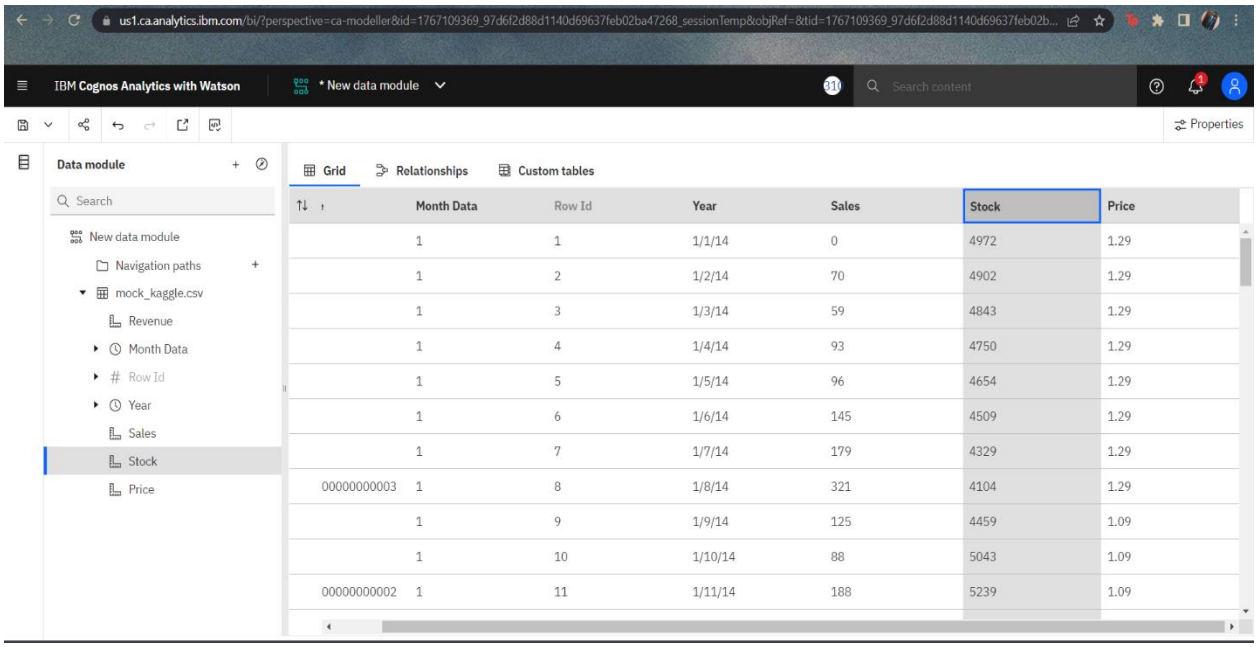

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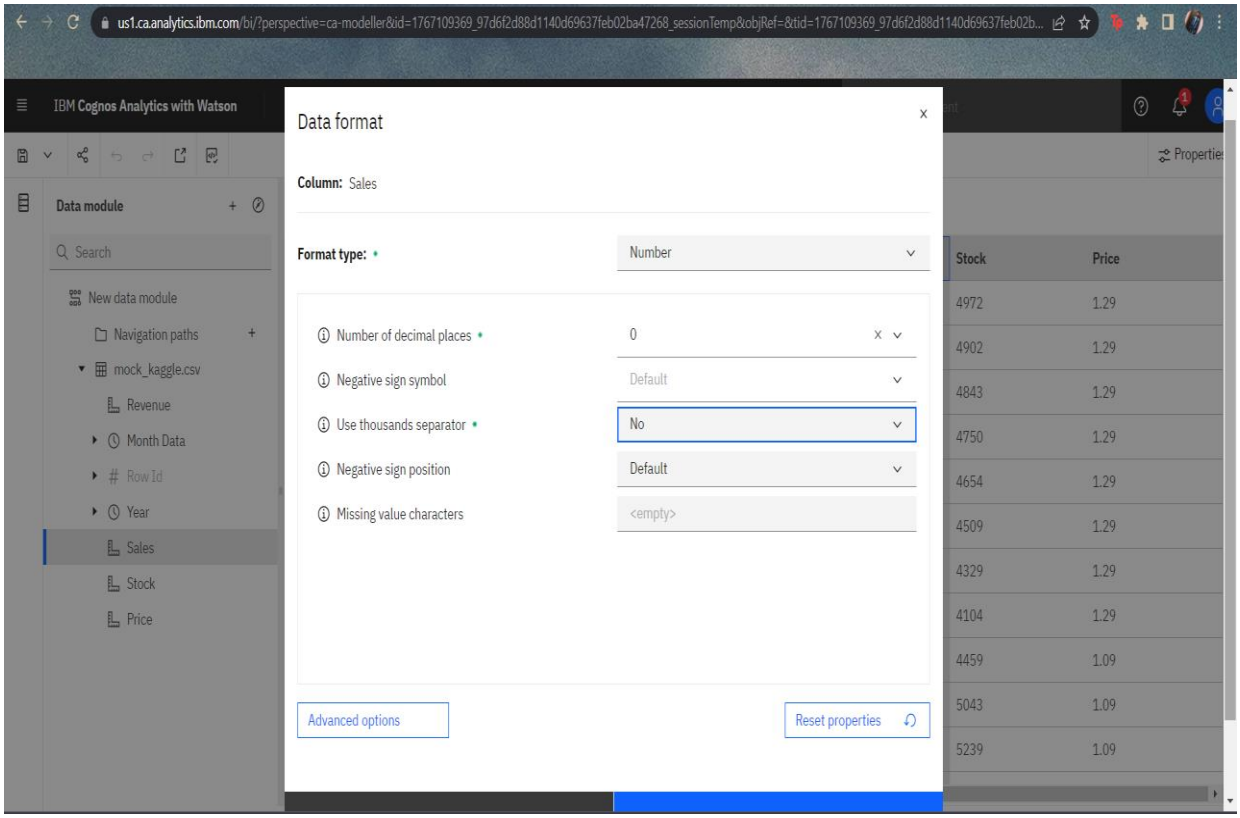

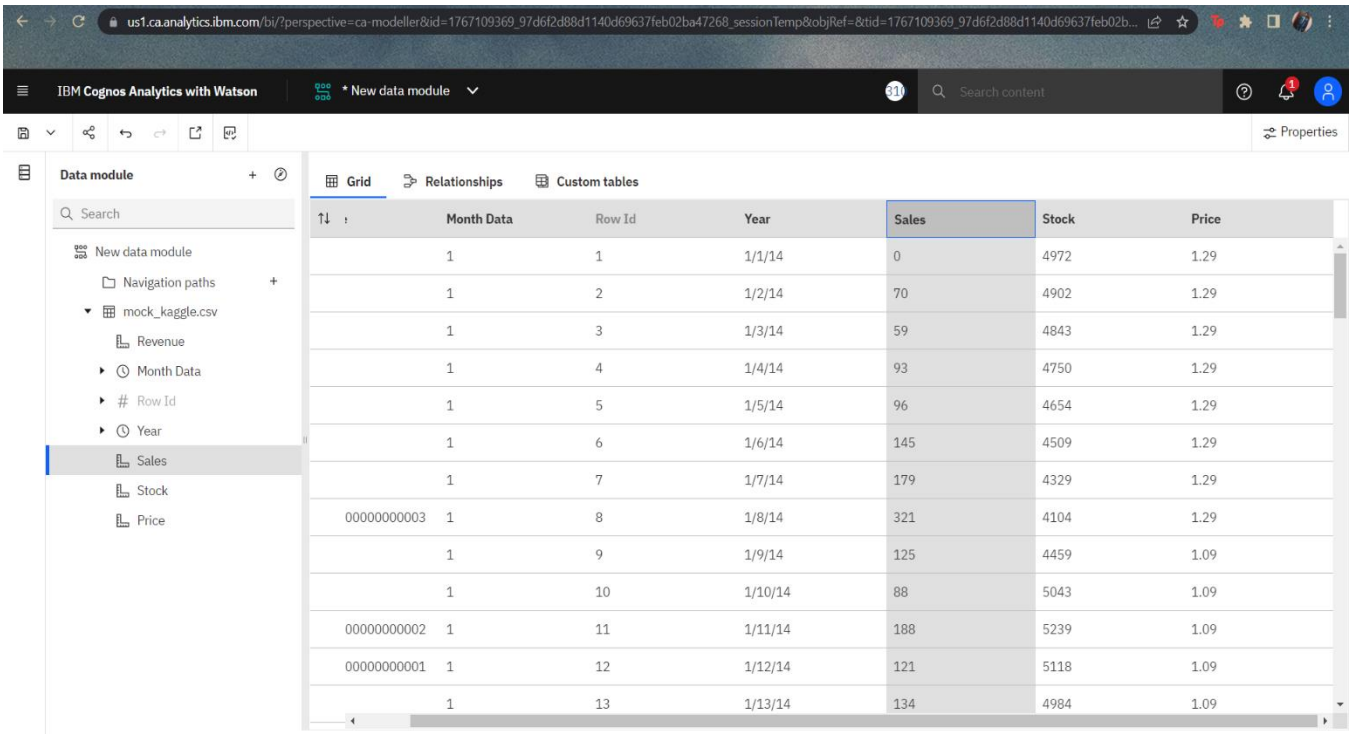

	Month Data	Row Id	Year	Sales	Stock	Price
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	1	2	1/2/14	70	4902	1.29
	1	3	1/3/14	59	4843	1.29
	1	4	1/4/14	93	4750	1.29
	1	5	1/5/14	96	4654	1.29
	1	6	1/6/14	145	4509	1.29
	1	7	1/7/14	179	4329	1.29
00000000003	1	8	1/8/14	321	4104	1.29
	1	9	1/9/14	125	4459	1.09
	1	10	1/10/14	88	5043	1.09
00000000002	1	11	1/11/14	188	5239	1.09
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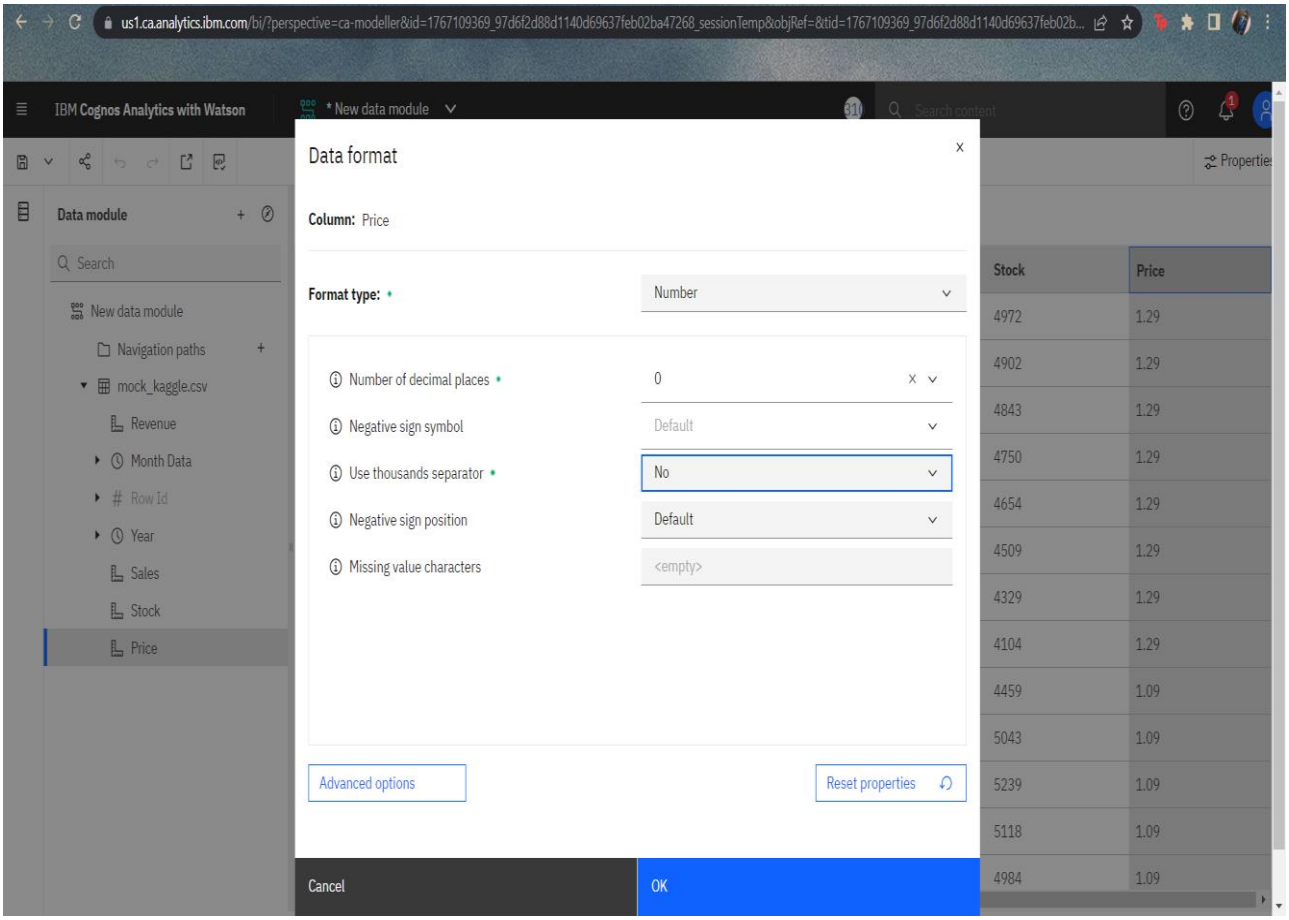

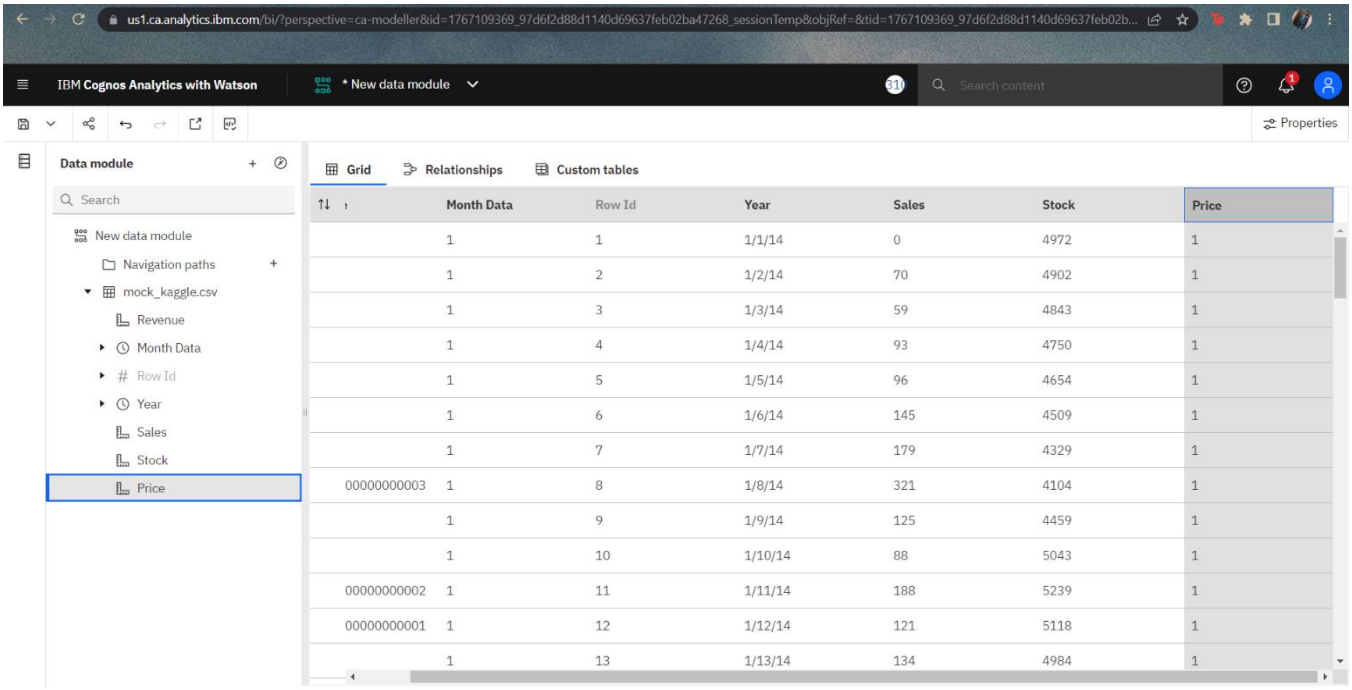

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	1	4	1/4/14	93	4750	1
	1	5	1/5/14	96	4654	1
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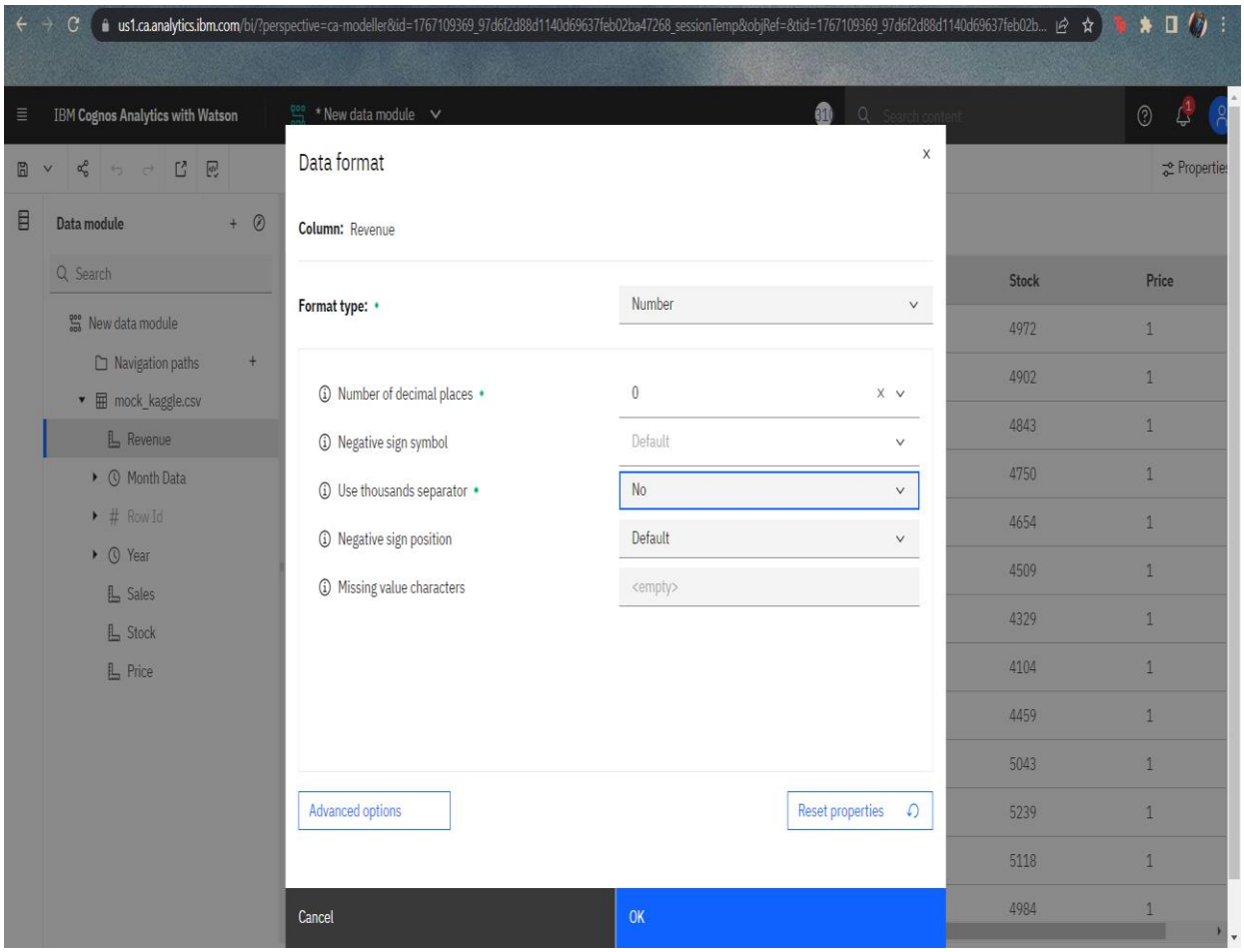

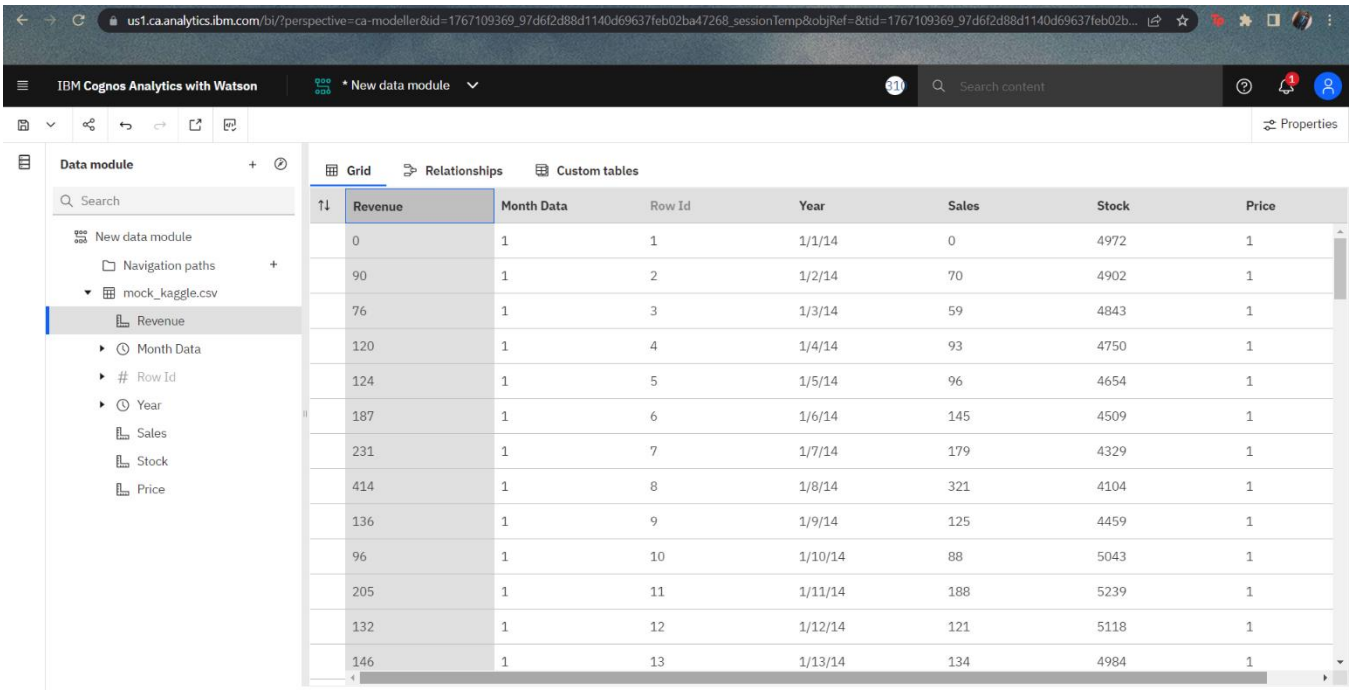

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120	1	4	1/4/14	93	4750	1
124	1	5	1/5/14	96	4654	1
187	1	6	1/6/14	145	4509	1
231	1	7	1/7/14	179	4329	1
414	1	8	1/8/14	321	4104	1
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96	1	10	1/10/14	88	5043	1
205	1	11	1/11/14	188	5239	1
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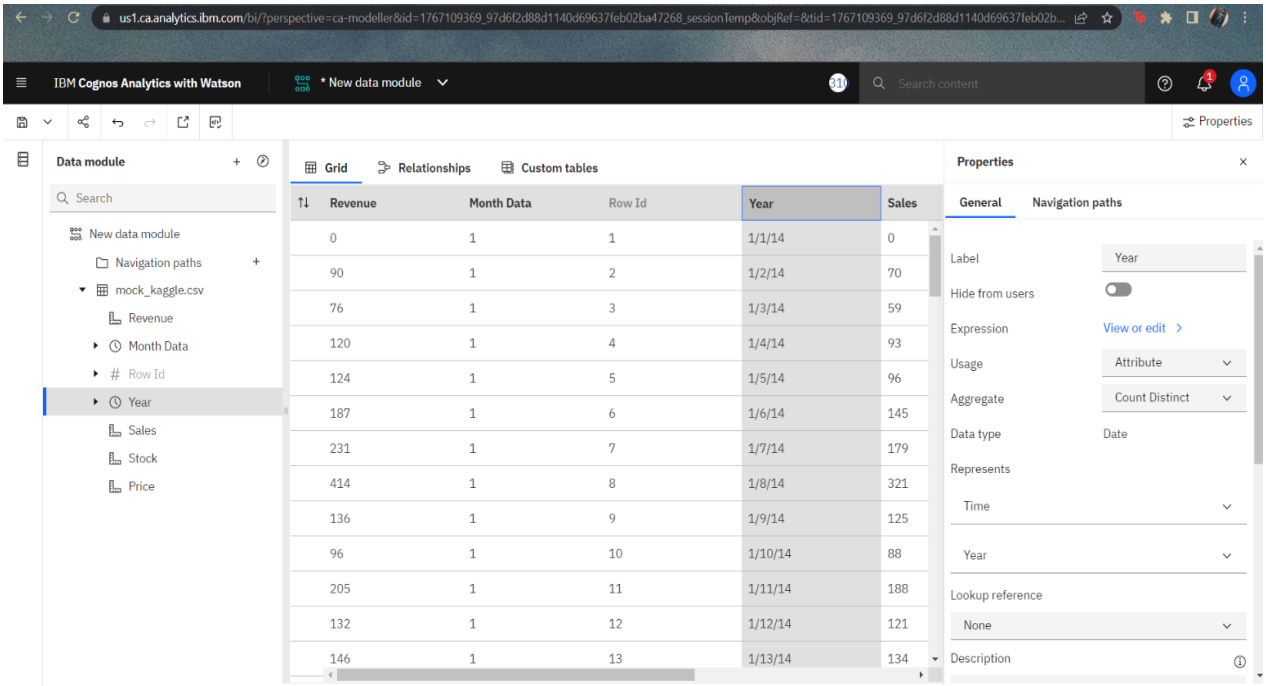

Revenue	Month Data	Row Id	Year	Sales
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76	1	3	1/3/14	59
120	1	4	1/4/14	93
124	1	5	1/5/14	96
187	1	6	1/6/14	145
231	1	7	1/7/14	179
414	1	8	1/8/14	321
136	1	9	1/9/14	125
96	1	10	1/10/14	88
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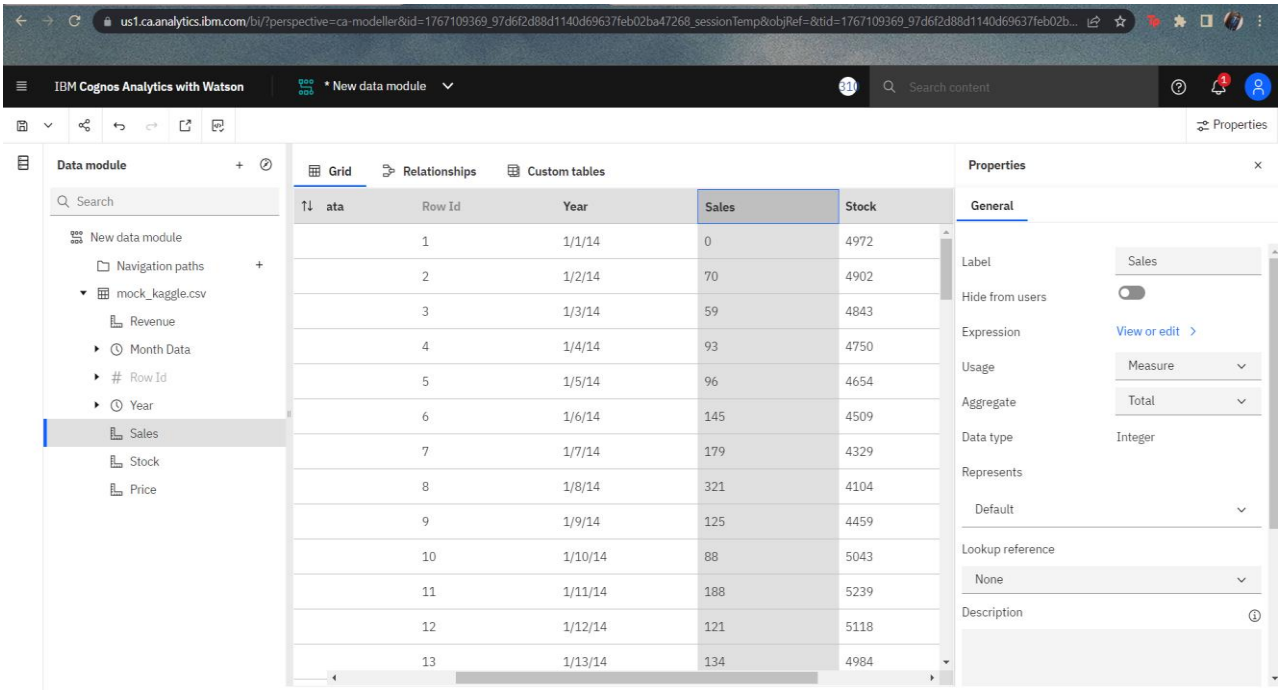
Sales Properties:



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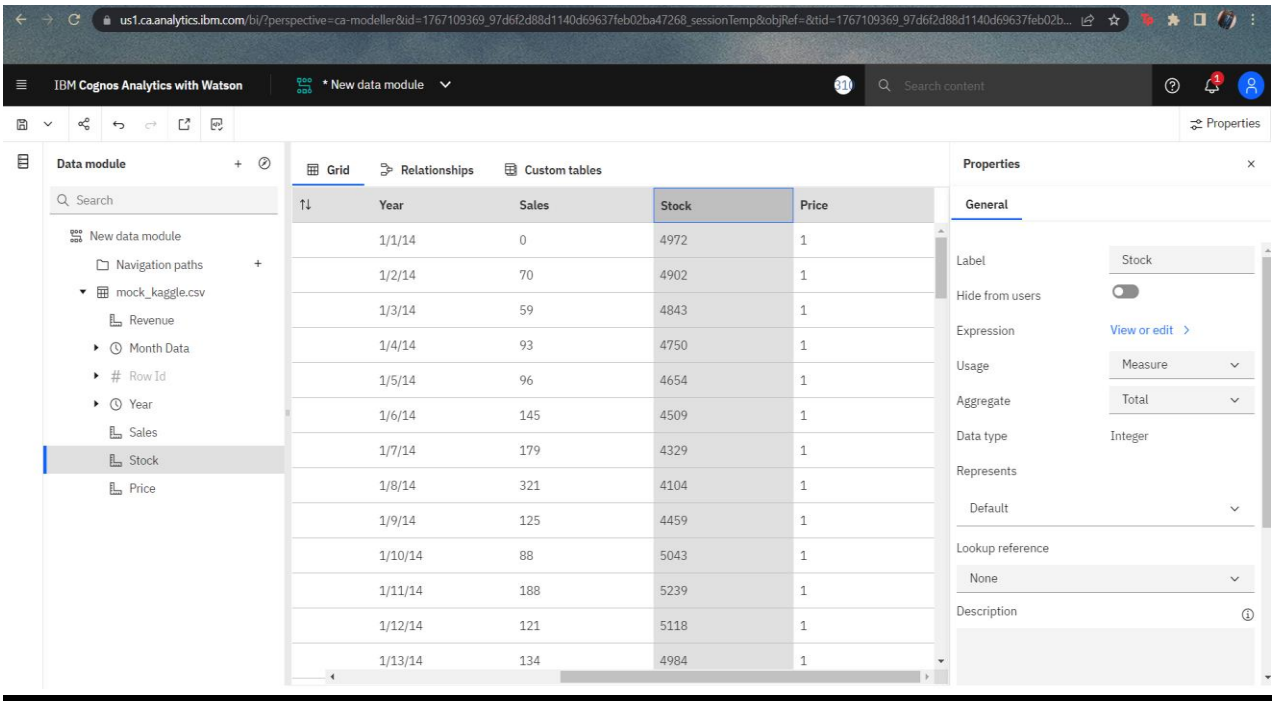

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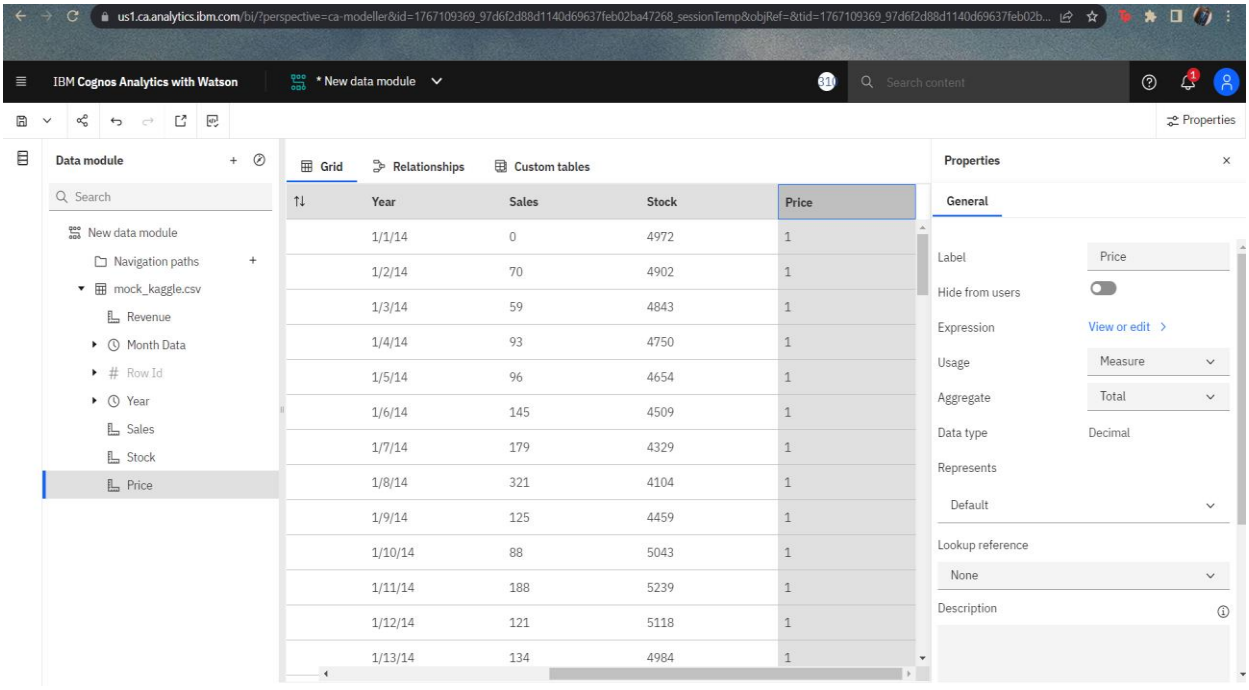

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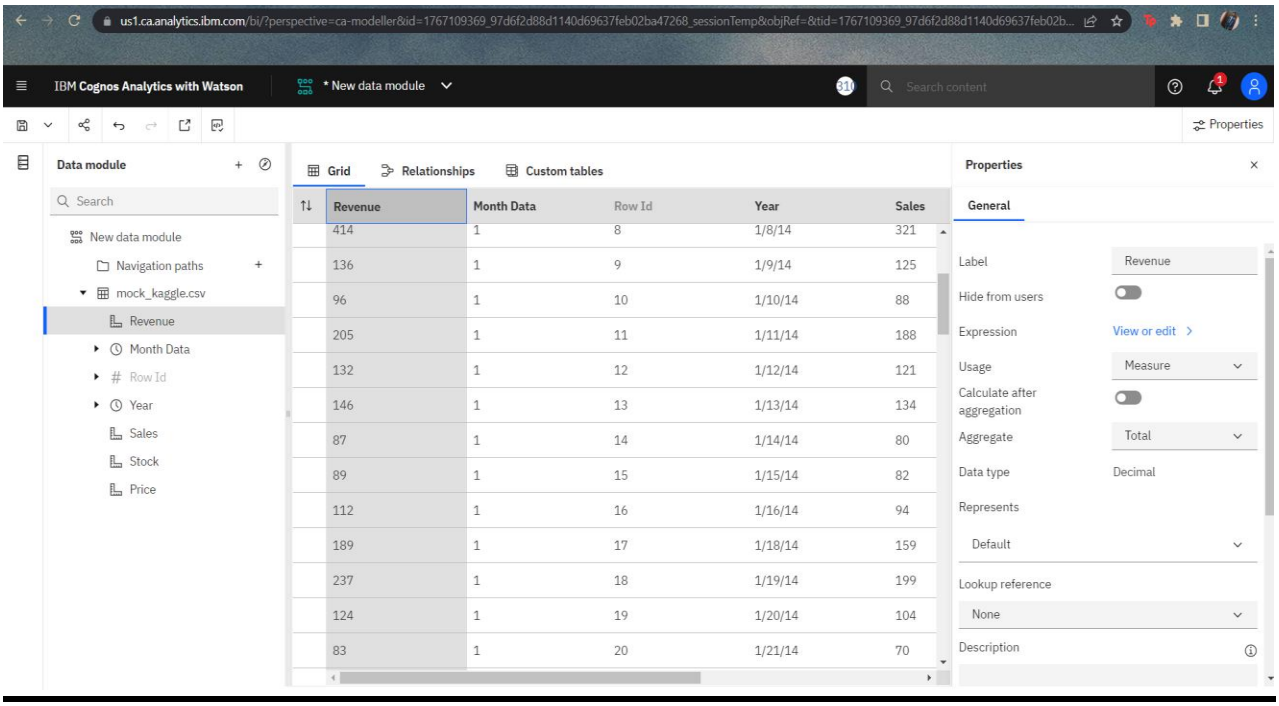

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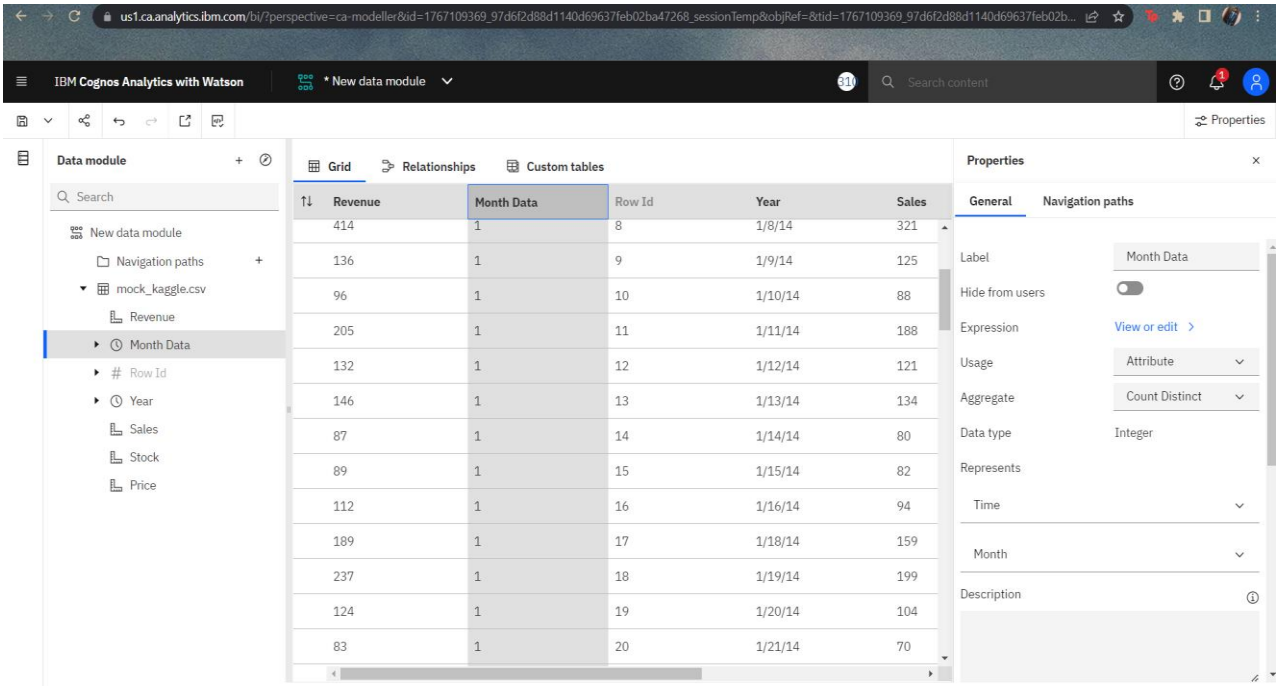

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