Project Development Phase Delivery

of Sprint-1

Team ID	PNT2022TMID51941
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

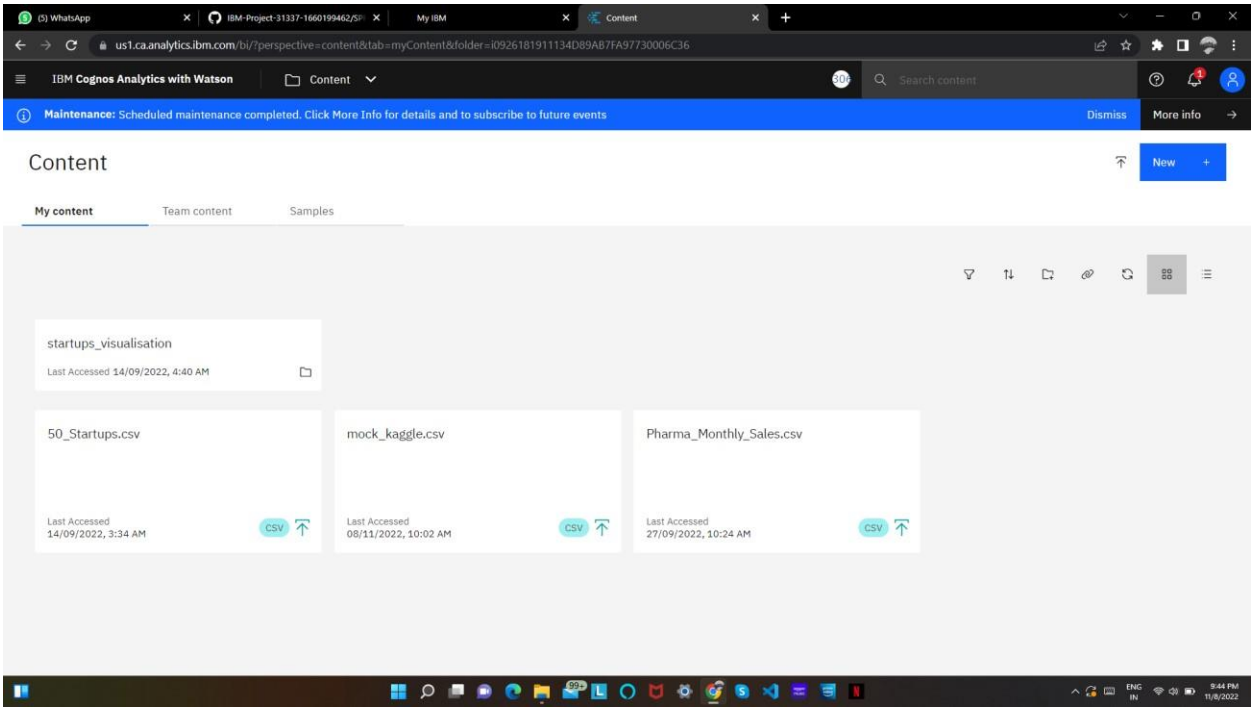
Data Collection:

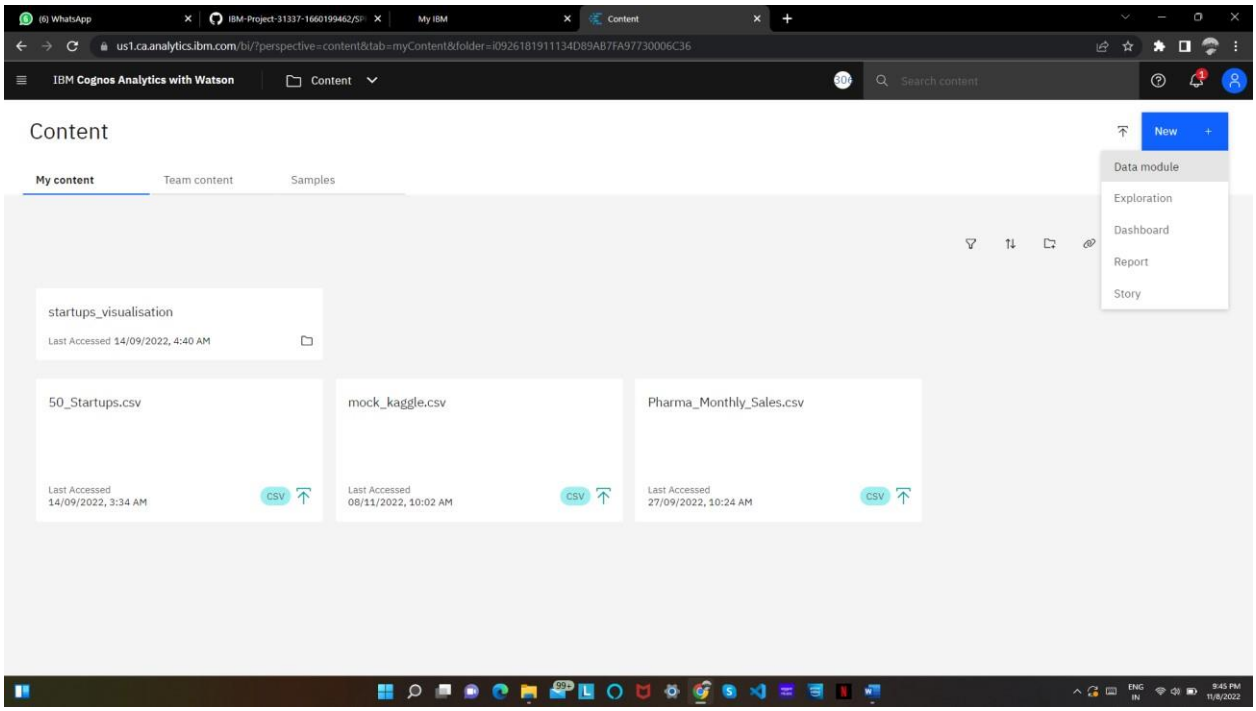
Download the Dataset

Dataset link - https://drive.google.com/drive/folders/1kiL5CHJmQvbk9VyFsuUsmyAupBZGNy

Load the Dataset: Tool used – IBM Cognos

DATA PREPARATION

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Report
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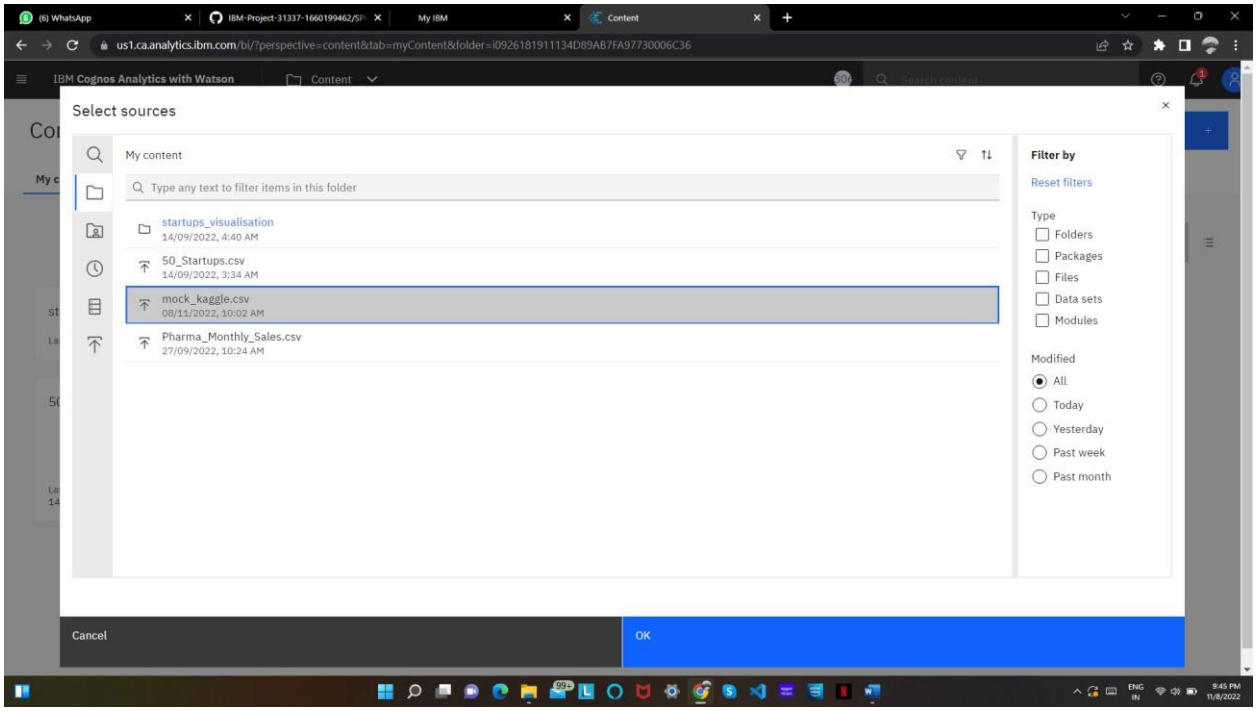
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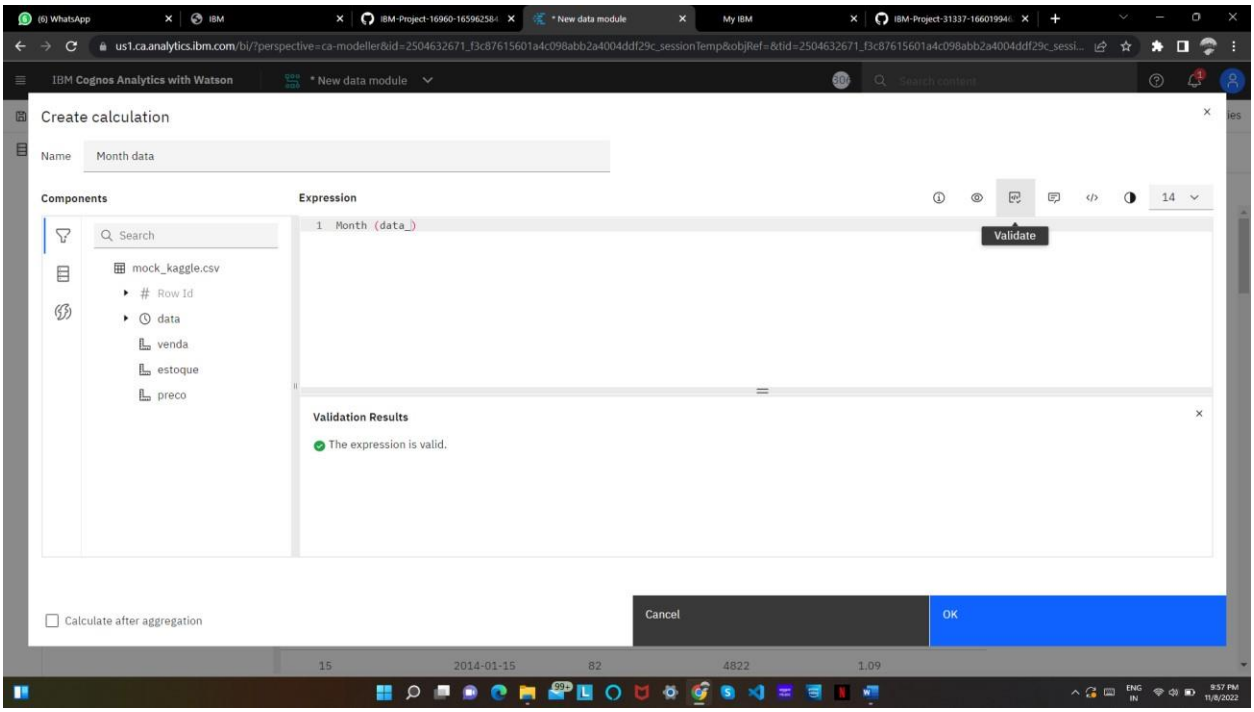
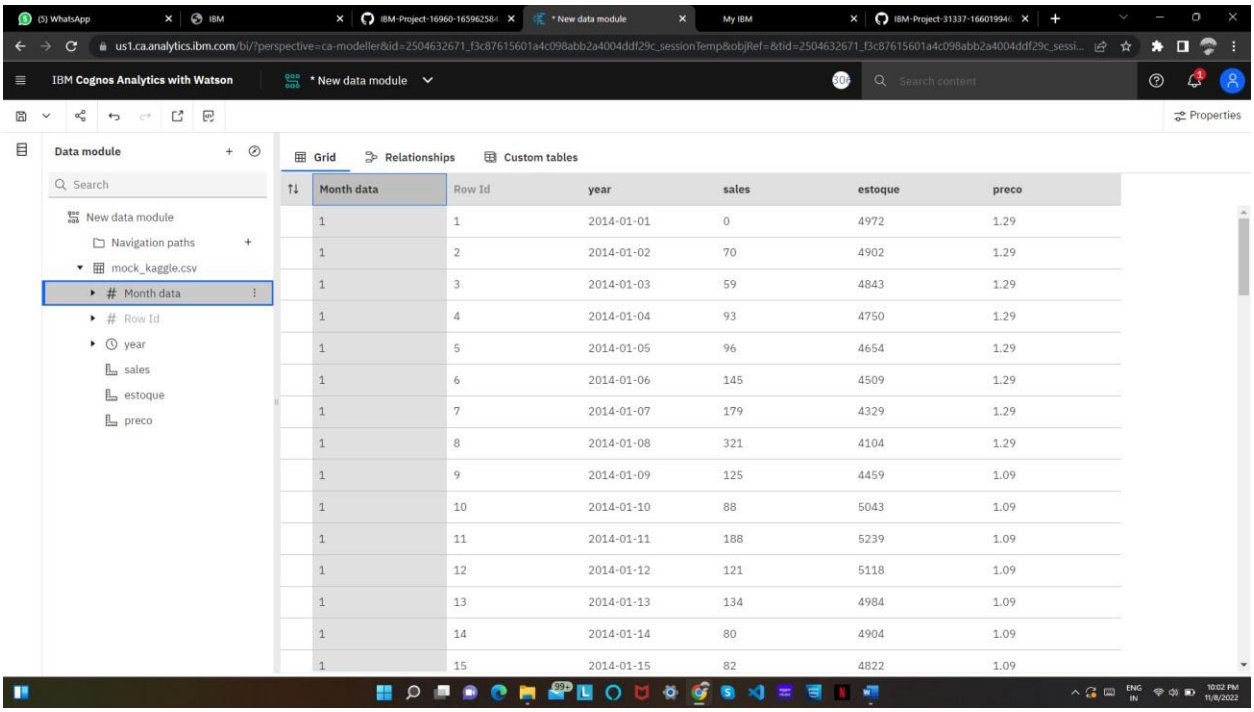
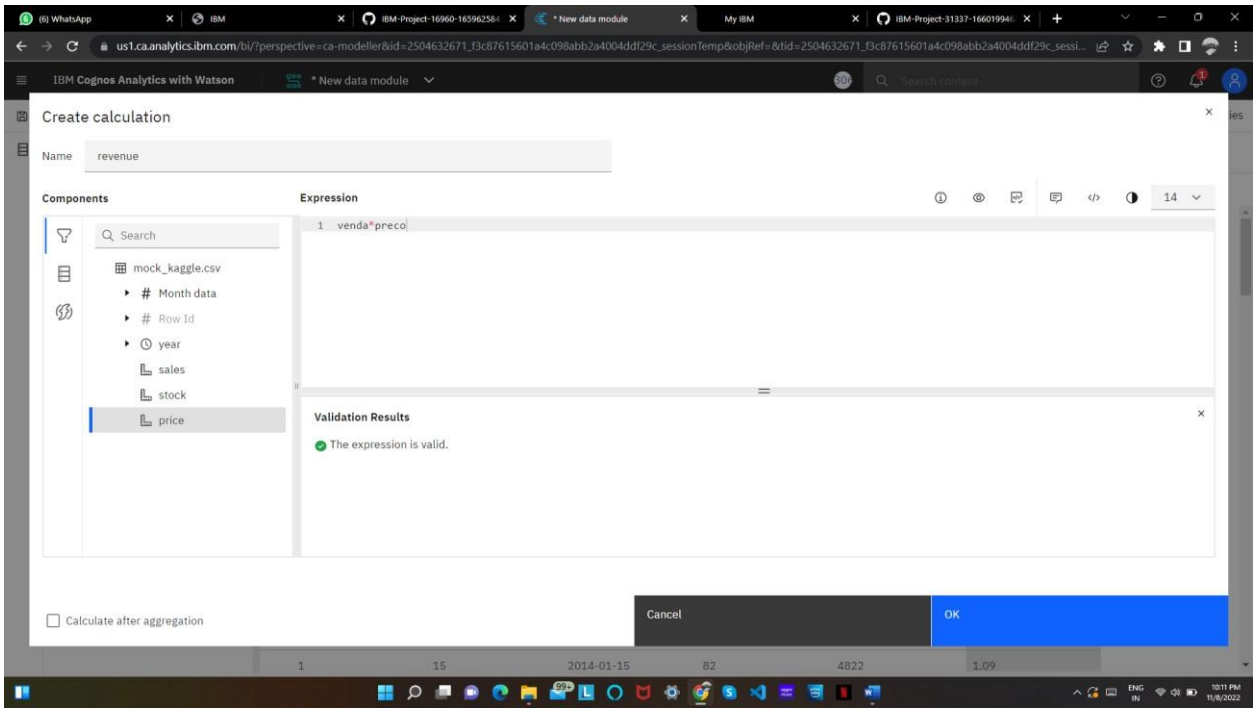
MONTH DATA

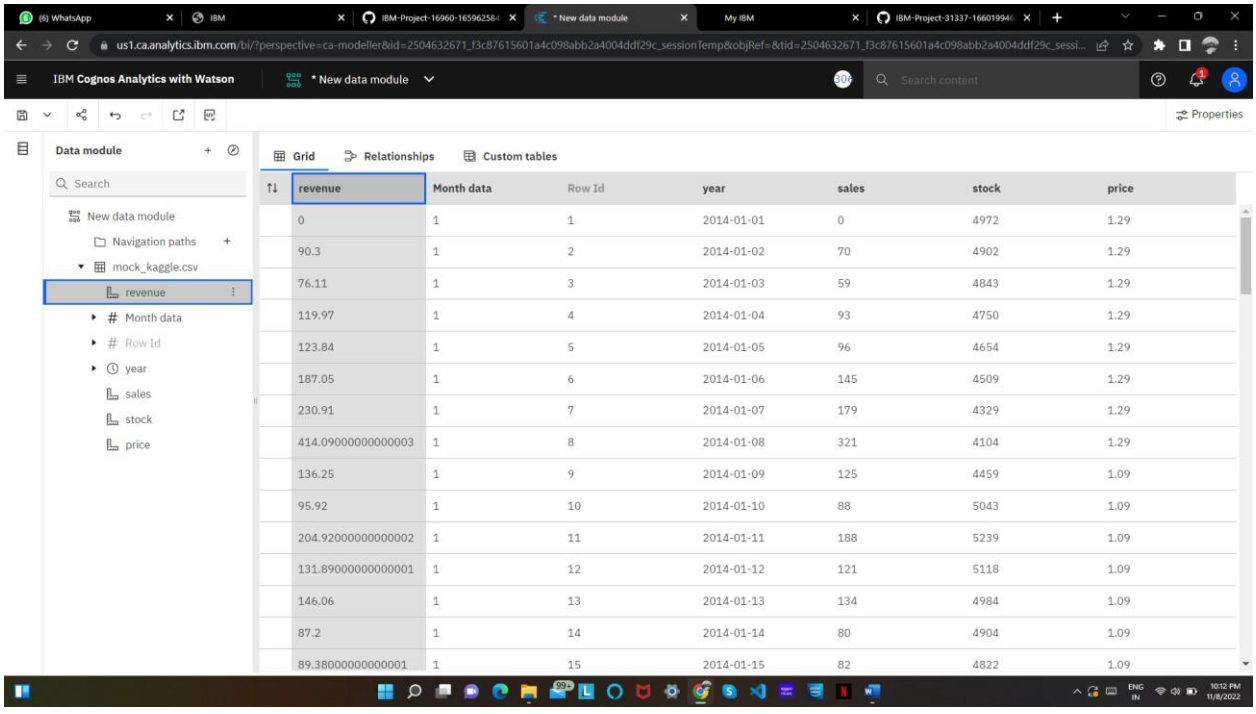




Month data	Row Id	year	sales	estoque	preco
1	1	2014-01-01	0	4972	1.29
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	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
1	14	2014-01-14	80	4904	1.09
1	15	2014-01-15	82	4822	1.09

REVENUE DATA





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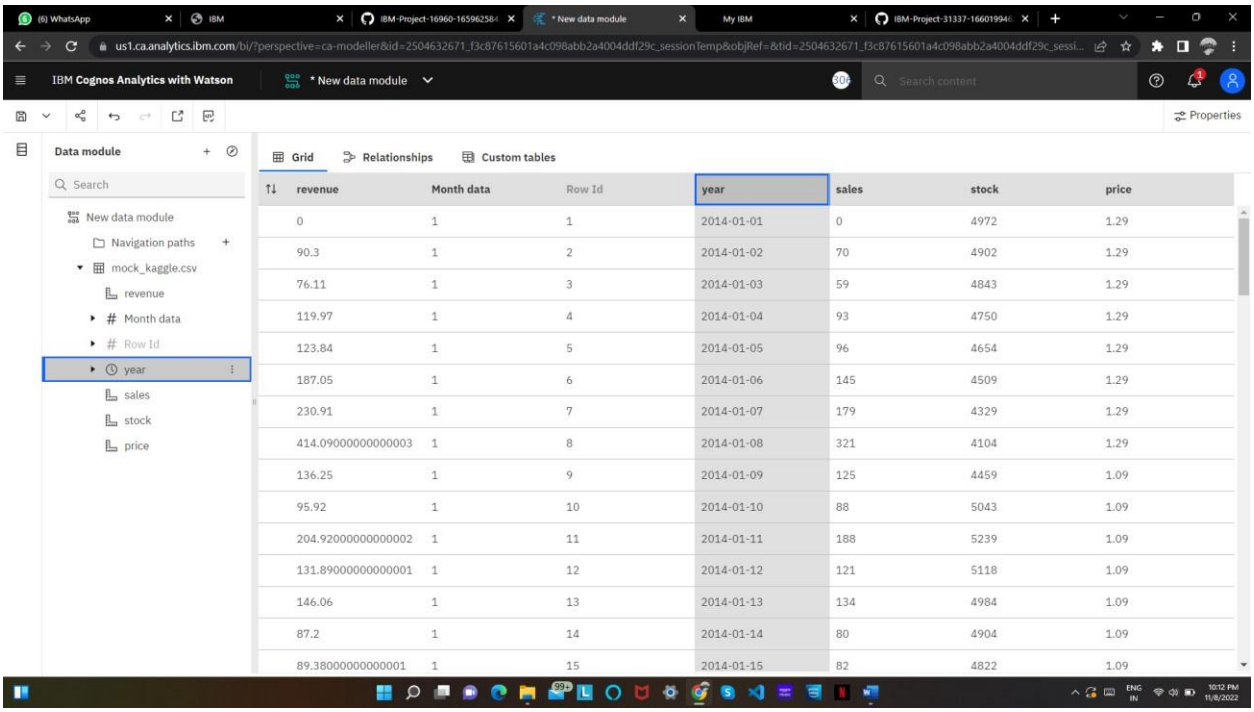
76.11	1	3	2014-01-03	59	4843	1.29
119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
187.05	1	6	2014-01-06	145	4509	1.29
230.91	1	7	2014-01-07	179	4329	1.29
414.09000000000003	1	8	2014-01-08	321	4104	1.29
136.25	1	9	2014-01-09	125	4459	1.09
95.92	1	10	2014-01-10	88	5043	1.09
204.92000000000002	1	11	2014-01-11	188	5239	1.09
131.89000000000001	1	12	2014-01-12	121	5118	1.09
146.06	1	13	2014-01-13	134	4984	1.09
87.2	1	14	2014-01-14	80	4904	1.09
89.38000000000001	1	15	2014-01-15	82	4822	1.09

YEAR DATA



revenue	Month data	Row Id	year	sales	stock	price
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76.11	1	3	2014-01-03	59	4843	1.29
119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
187.05	1	6	2014-01-06	145	4509	1.29
230.91	1	7	2014-01-07	179	4329	1.29
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95.92	1	10	2014-01-10	88	5043	1.09
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146.06	1	13	2014-01-13	134	4984	1.09
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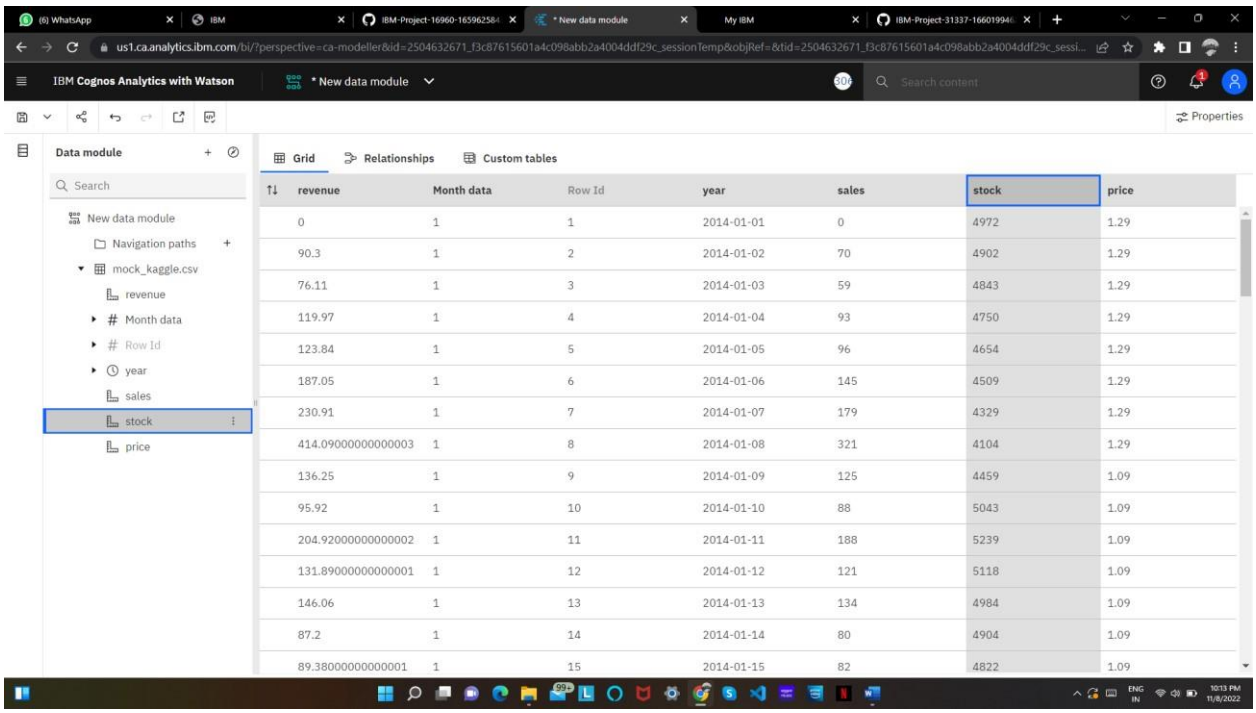
89.38000000000001	1	15	2014-01-15	82	4822	1.09

STOCK DATA



revenue	Month data	Row Id	year	sales	stock	price
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76.11	1	3	2014-01-03	59	4843	1.29
119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
187.05	1	6	2014-01-06	145	4509	1.29
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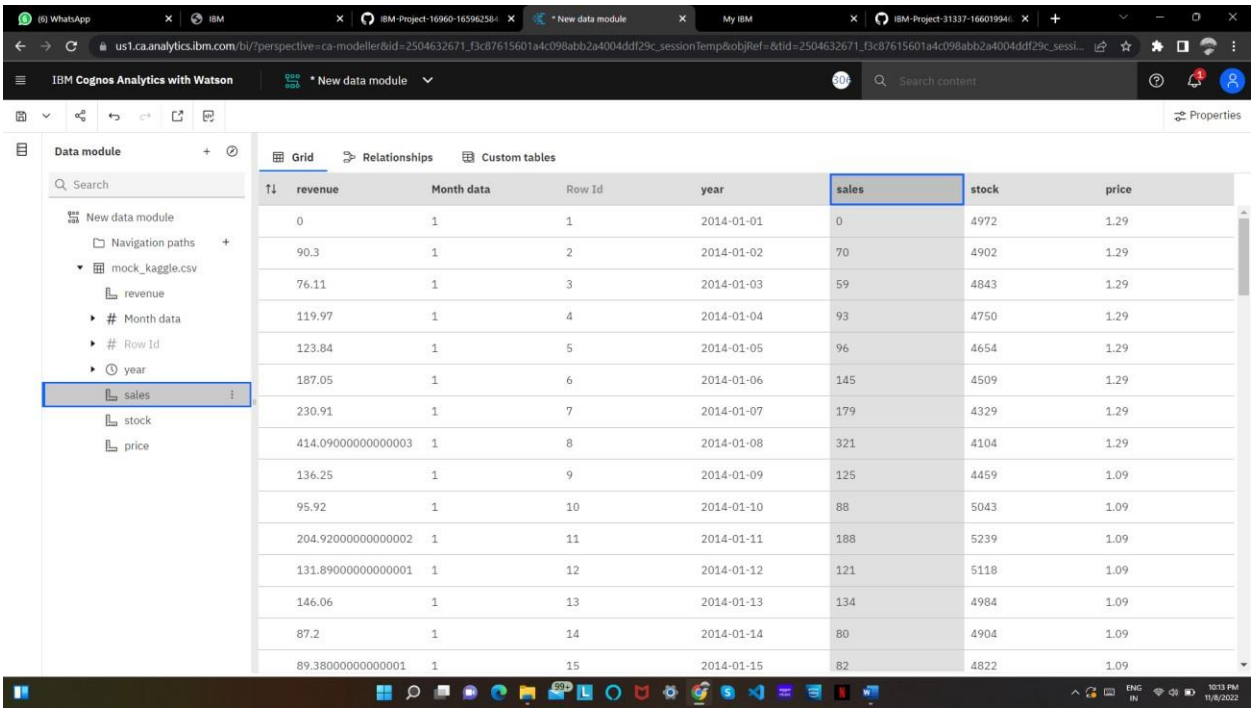
SALES DATA



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119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
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146.06	1	13	2014-01-13	134	4984	1.09
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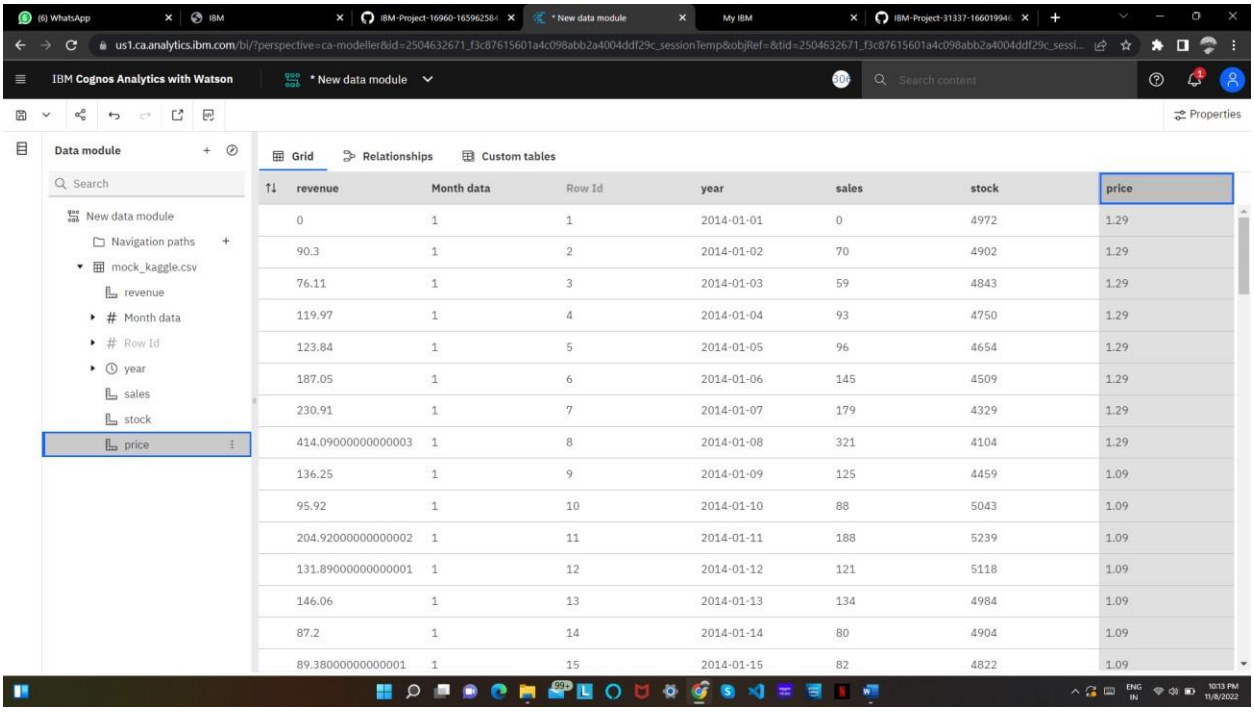
PRICE DATA



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119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
187.05	1	6	2014-01-06	145	4509	1.29
230.91	1	7	2014-01-07	179	4329	1.29
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95.92	1	10	2014-01-10	88	5043	1.09
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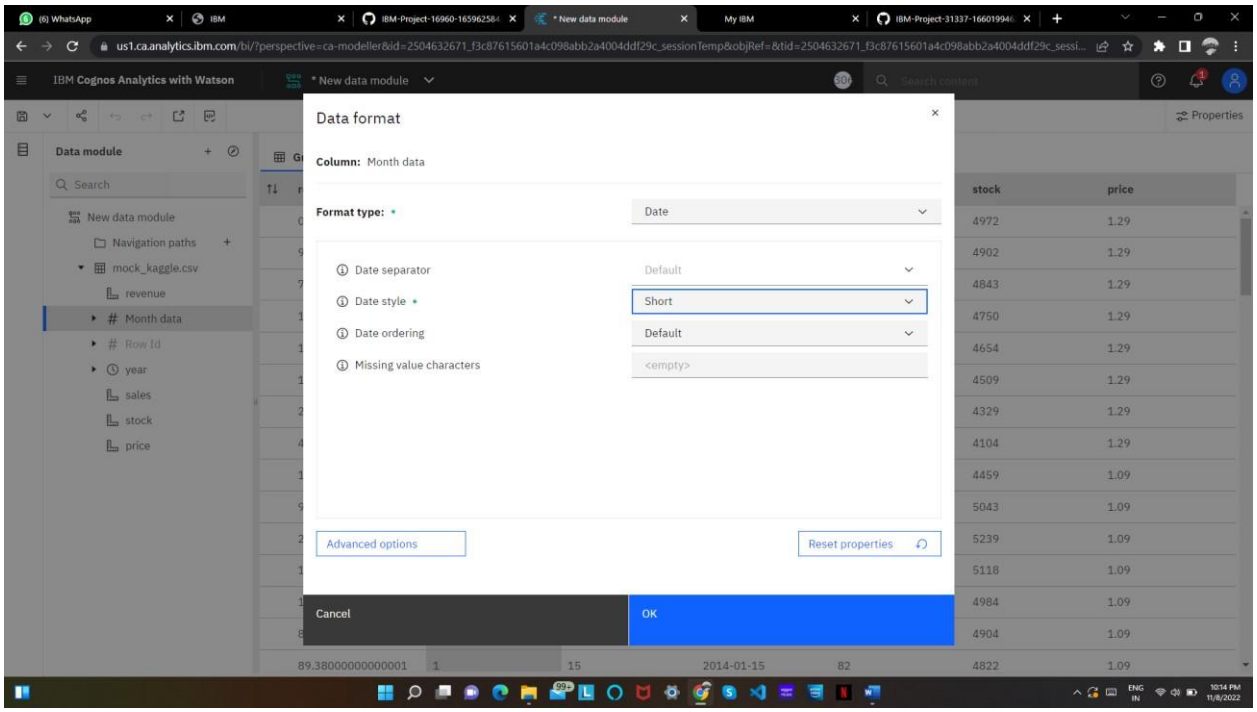
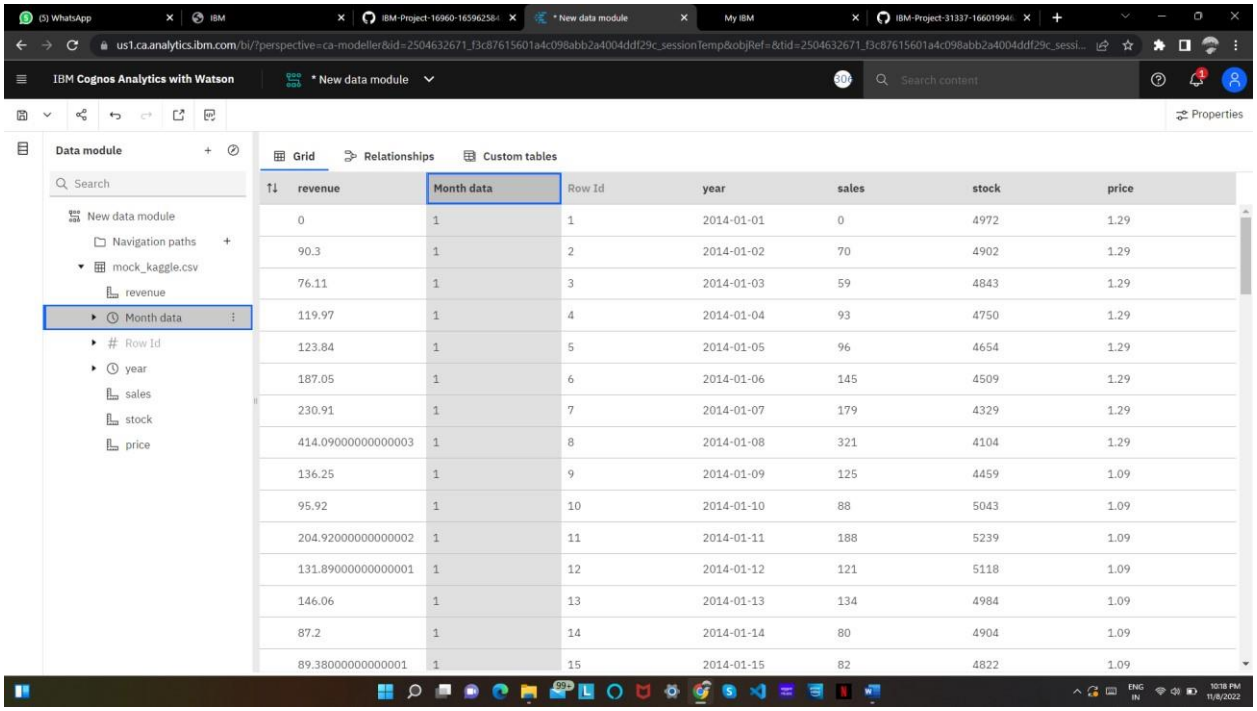
146.06	1	13	2014-01-13	134	4984	1.09
87.2	1	14	2014-01-14	80	4904	1.09
89.38000000000001	1	15	2014-01-15	82	4822	1.09

MONTH FORMAT DATA





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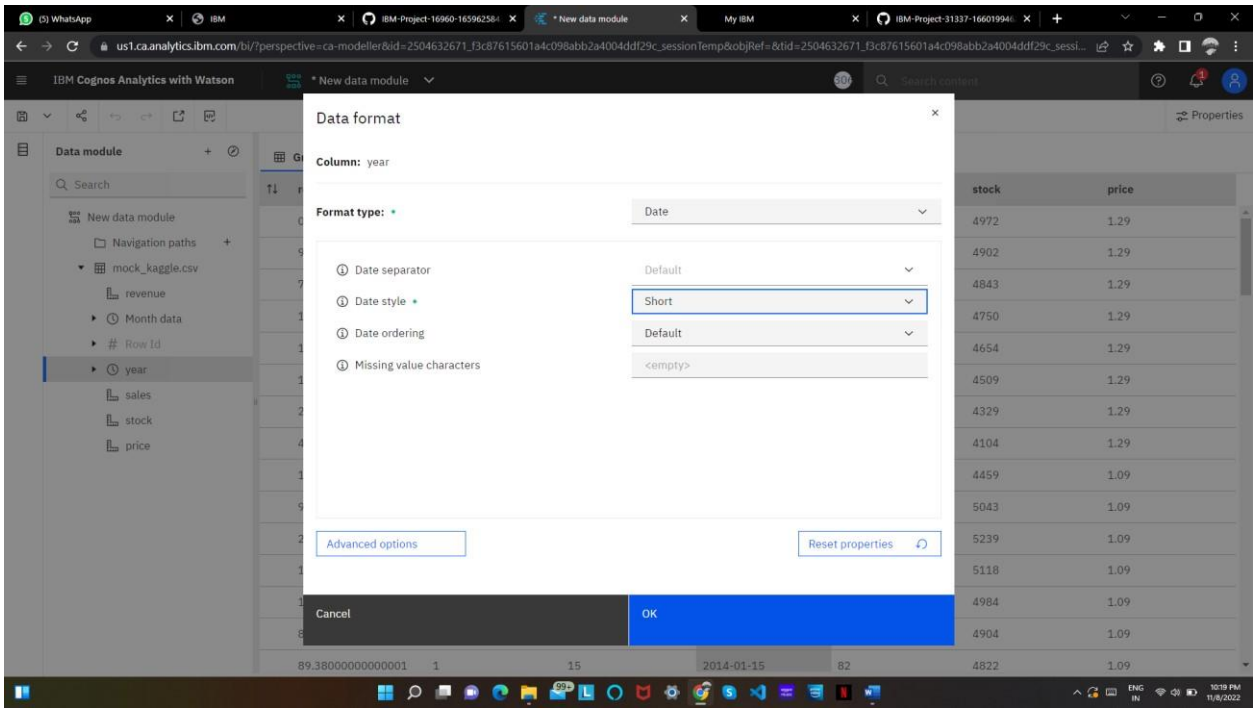

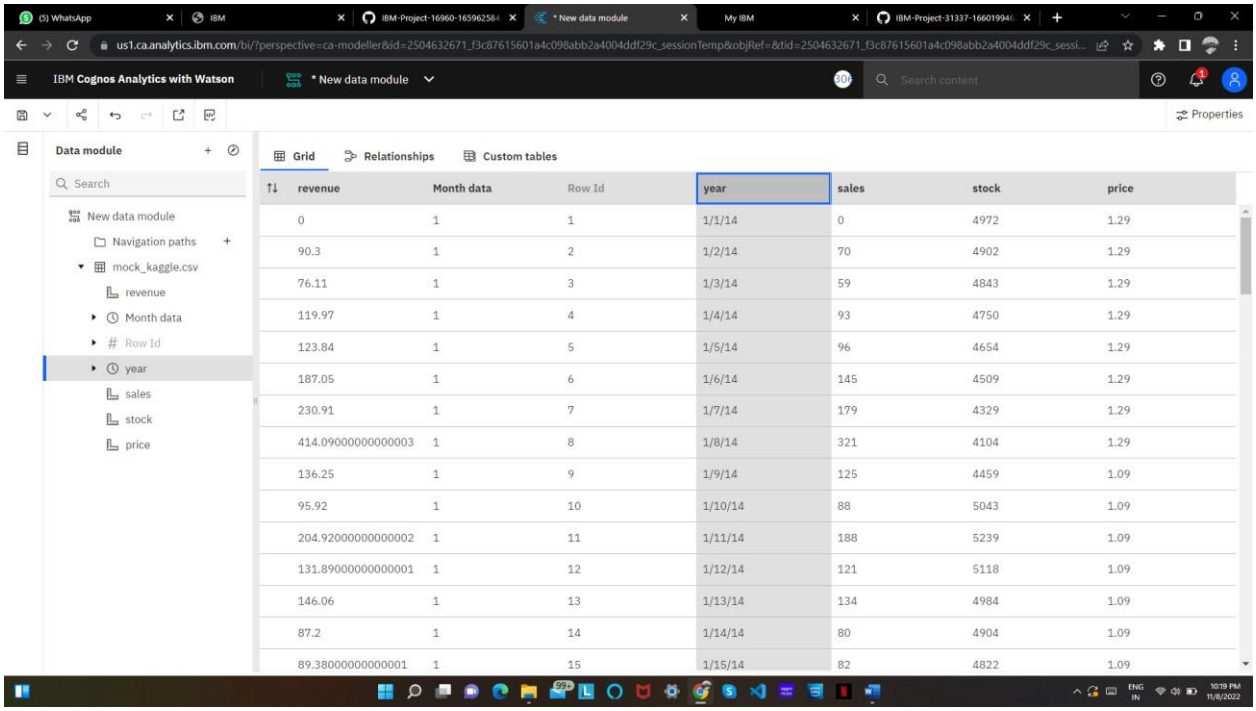

revenue	Month data	Row Id	year	sales	stock	price
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76.11	1	3	1/3/14	59	4843	1.29
119.97	1	4	1/4/14	93	4750	1.29
123.84	1	5	1/5/14	96	4654	1.29
187.05	1	6	1/6/14	145	4509	1.29
230.91	1	7	1/7/14	179	4329	1.29
414.09000000000003	1	8	1/8/14	321	4104	1.29
136.25	1	9	1/9/14	125	4459	1.09
95.92	1	10	1/10/14	88	5043	1.09
204.92000000000002	1	11	1/11/14	188	5239	1.09
131.89000000000001	1	12	1/12/14	121	5118	1.09
146.06	1	13	1/13/14	134	4984	1.09
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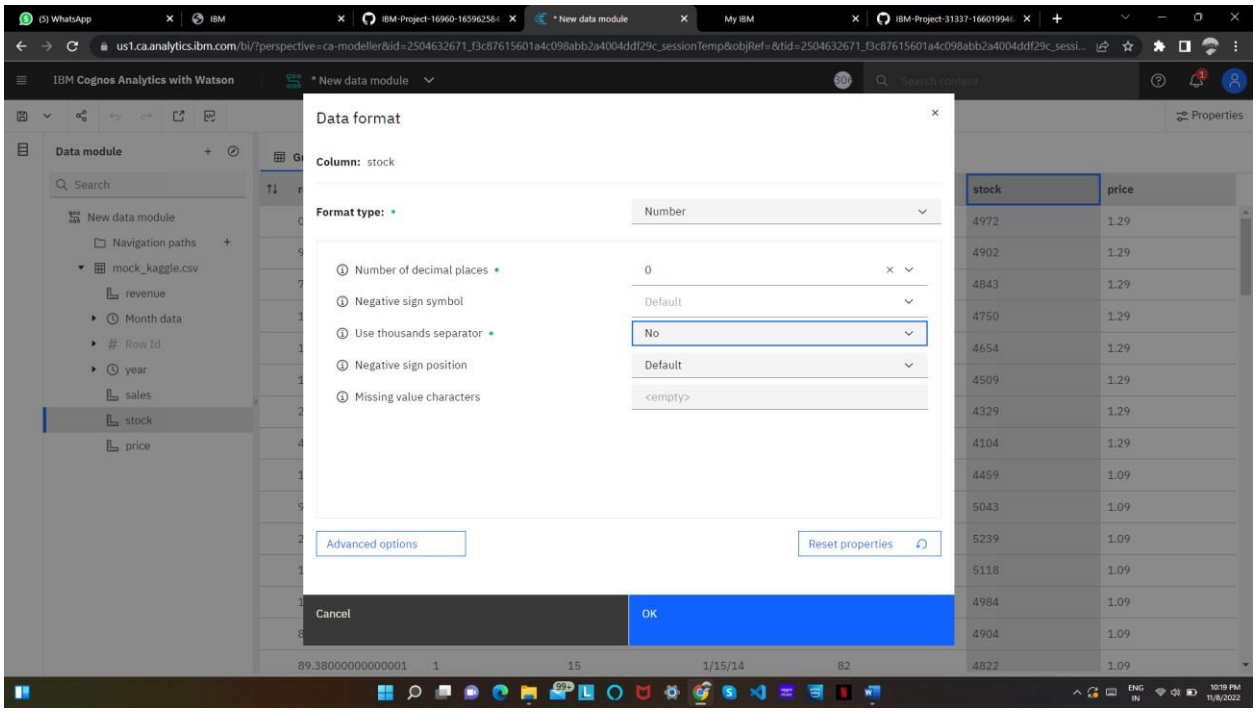
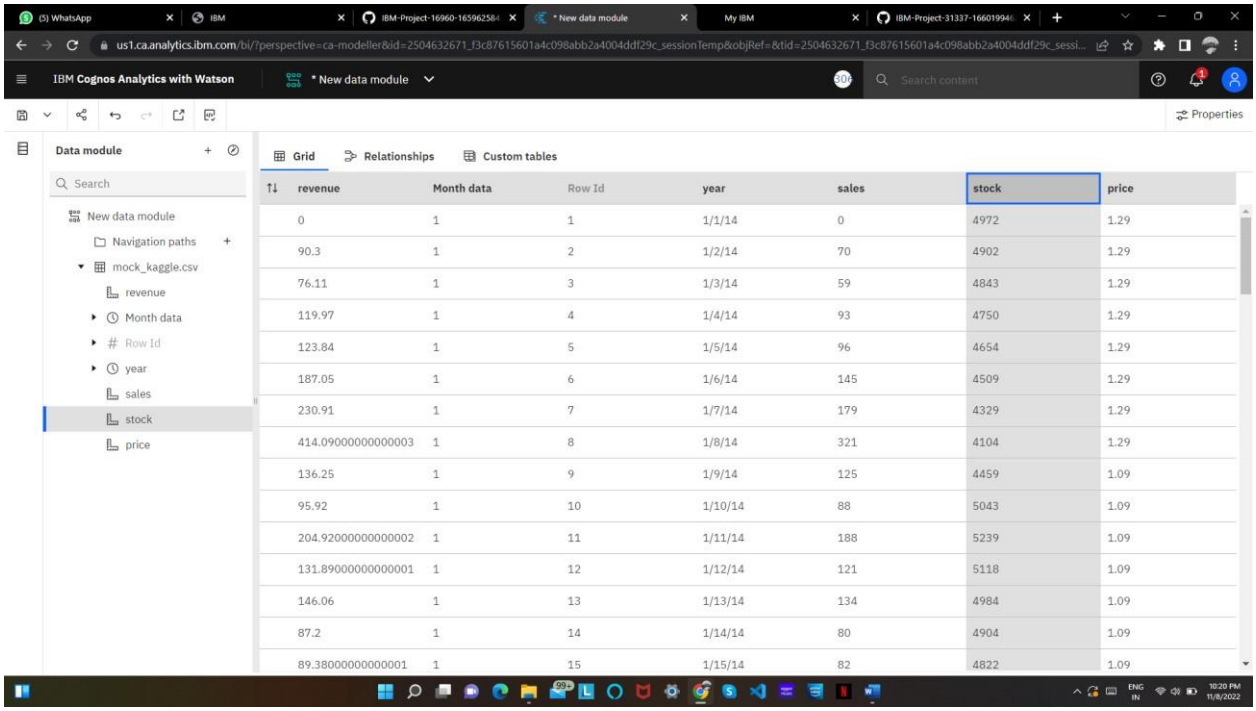
STOCK FORMAT DATA





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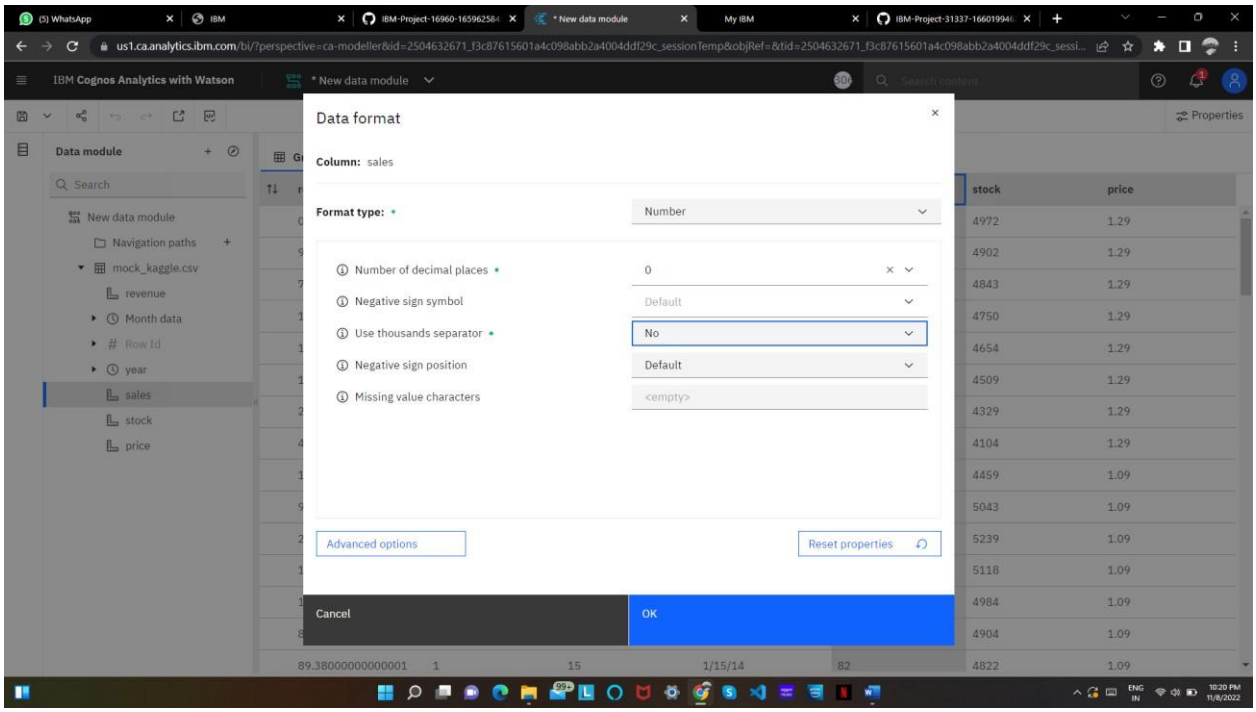

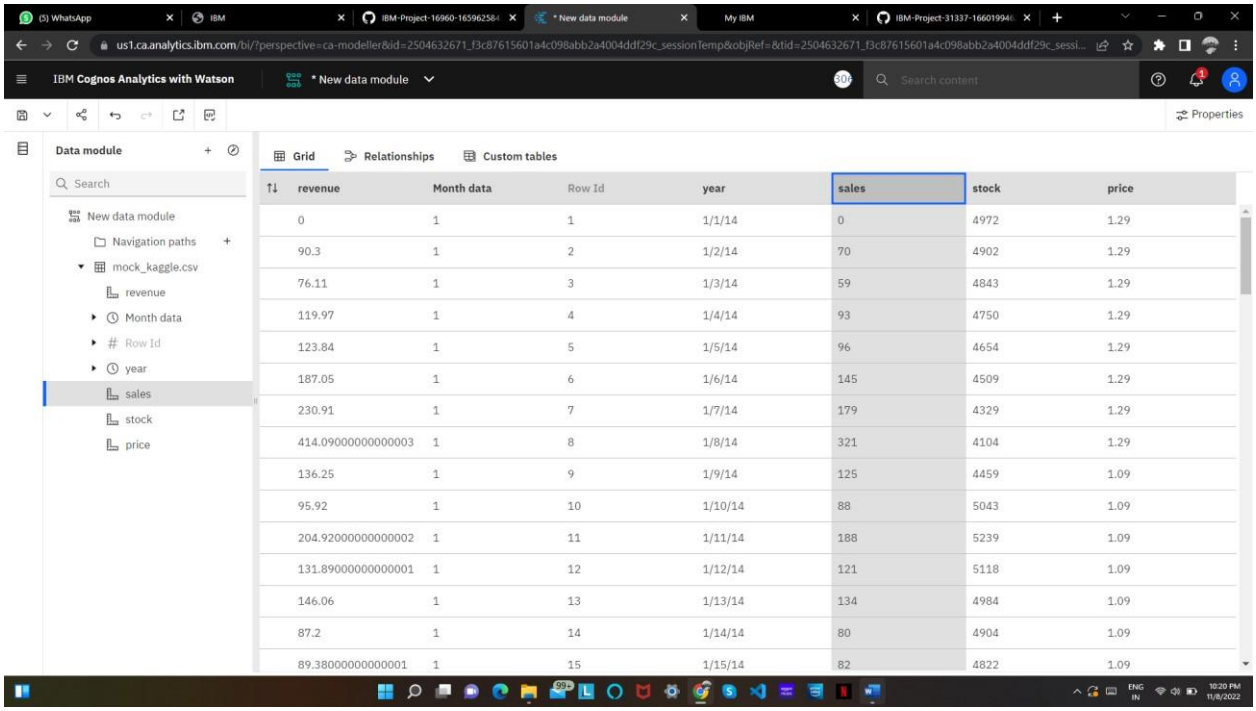

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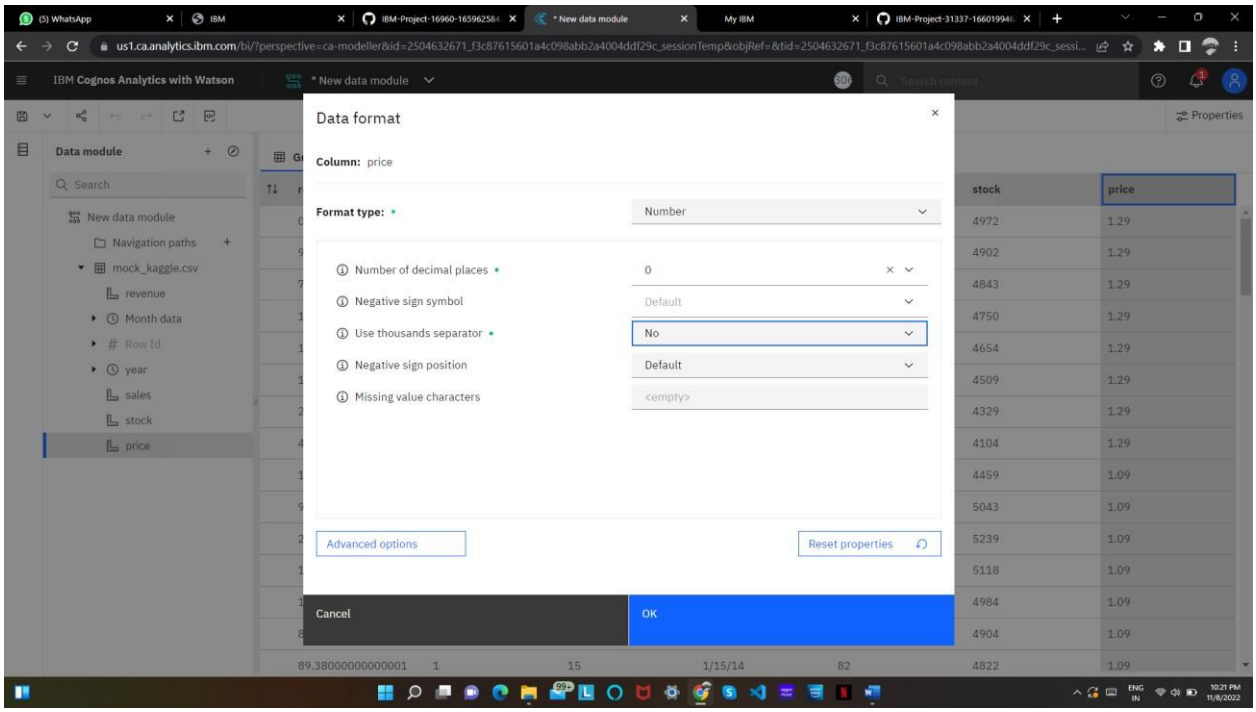

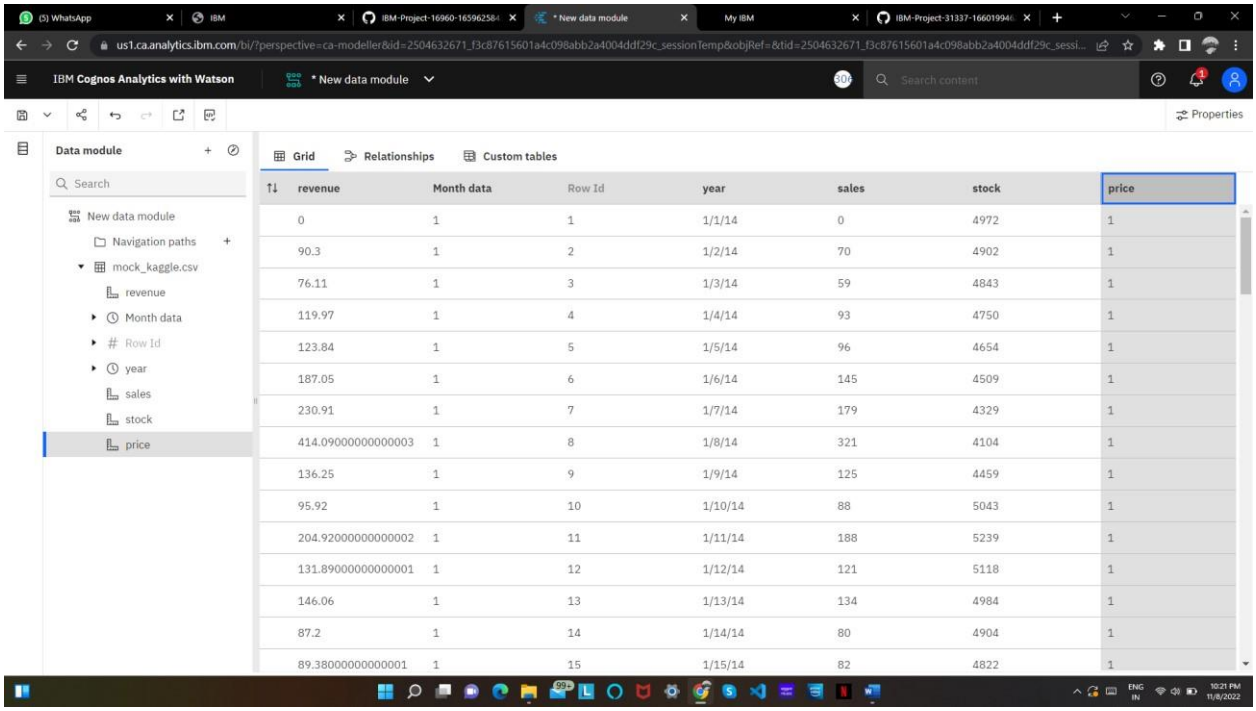

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76.11	1	3	1/3/14	59	4843	1
119.97	1	4	1/4/14	93	4750	1
123.84	1	5	1/5/14	96	4654	1
187.05	1	6	1/6/14	145	4509	1
230.91	1	7	1/7/14	179	4329	1
414.09000000000003	1	8	1/8/14	321	4104	1
136.25	1	9	1/9/14	125	4459	1
95.92	1	10	1/10/14	88	5043	1
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146.06	1	13	1/13/14	134	4984	1
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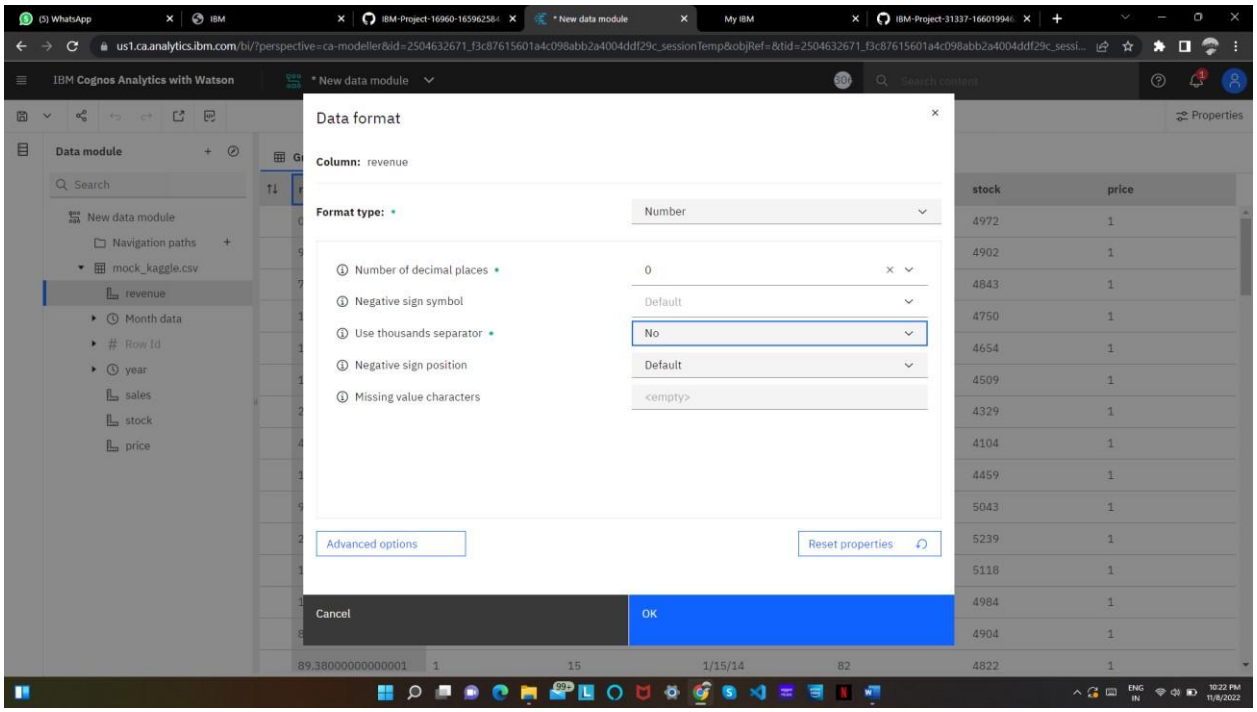
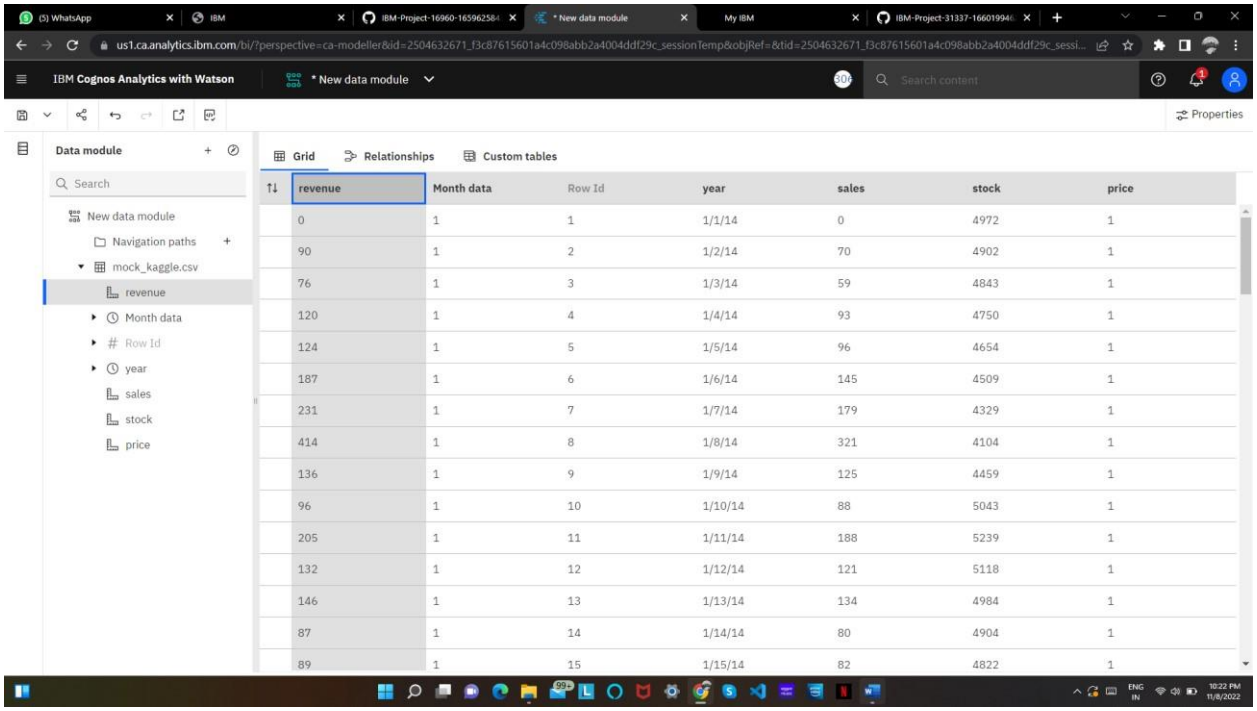
REVENUE FORMAT DATA





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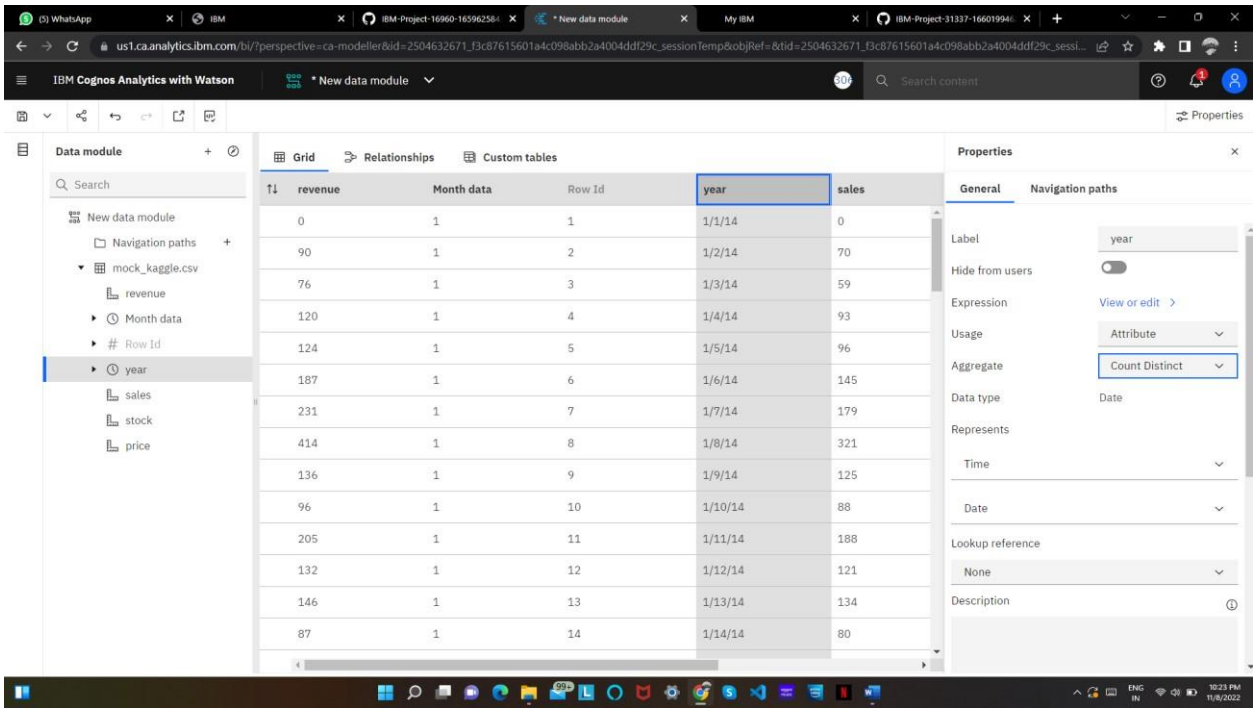

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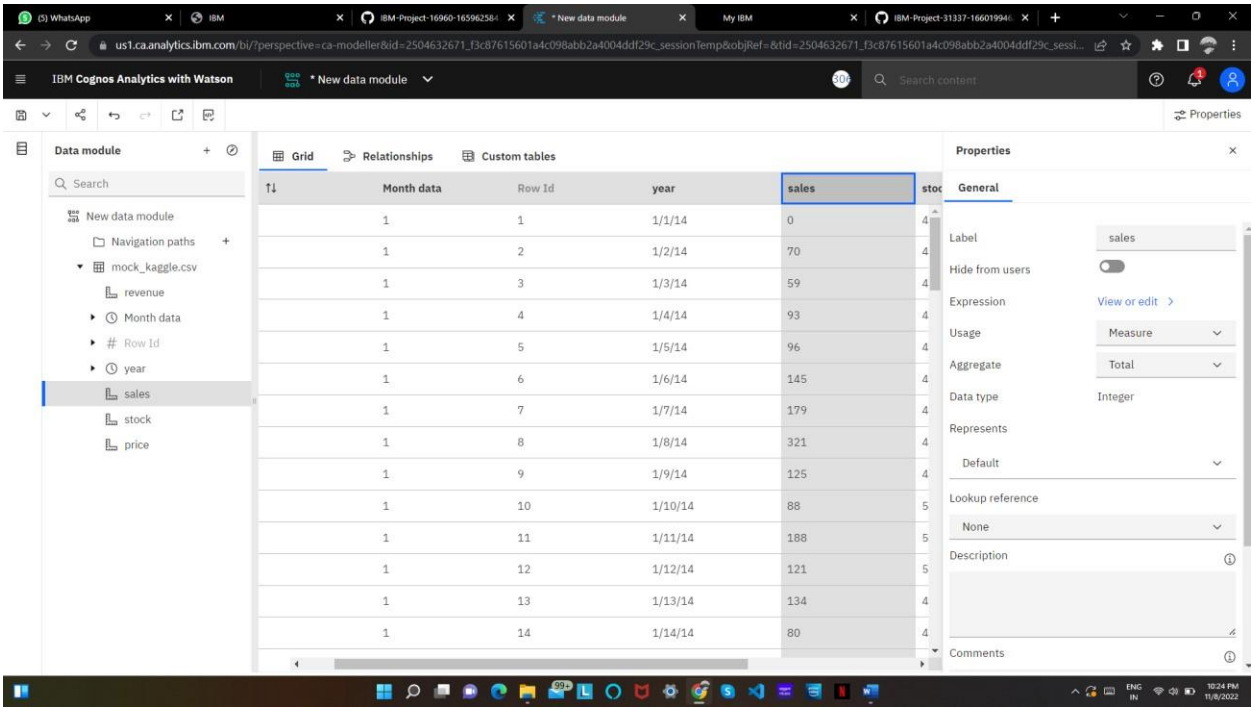

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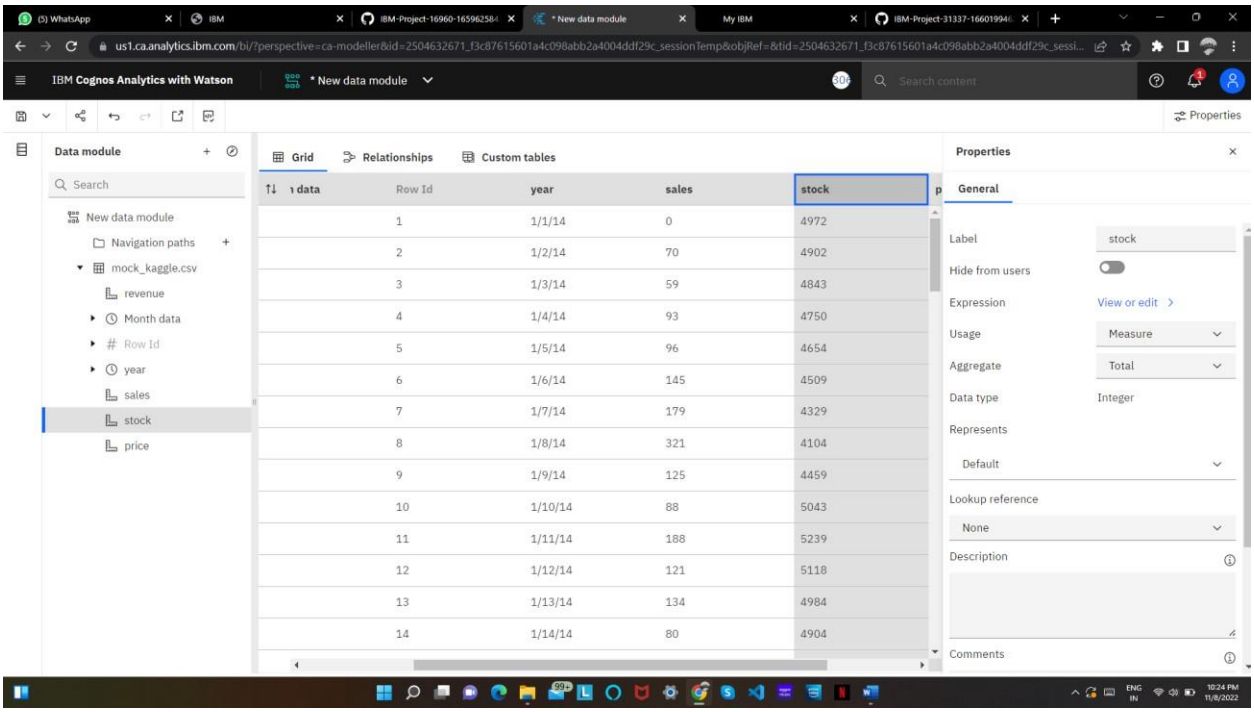

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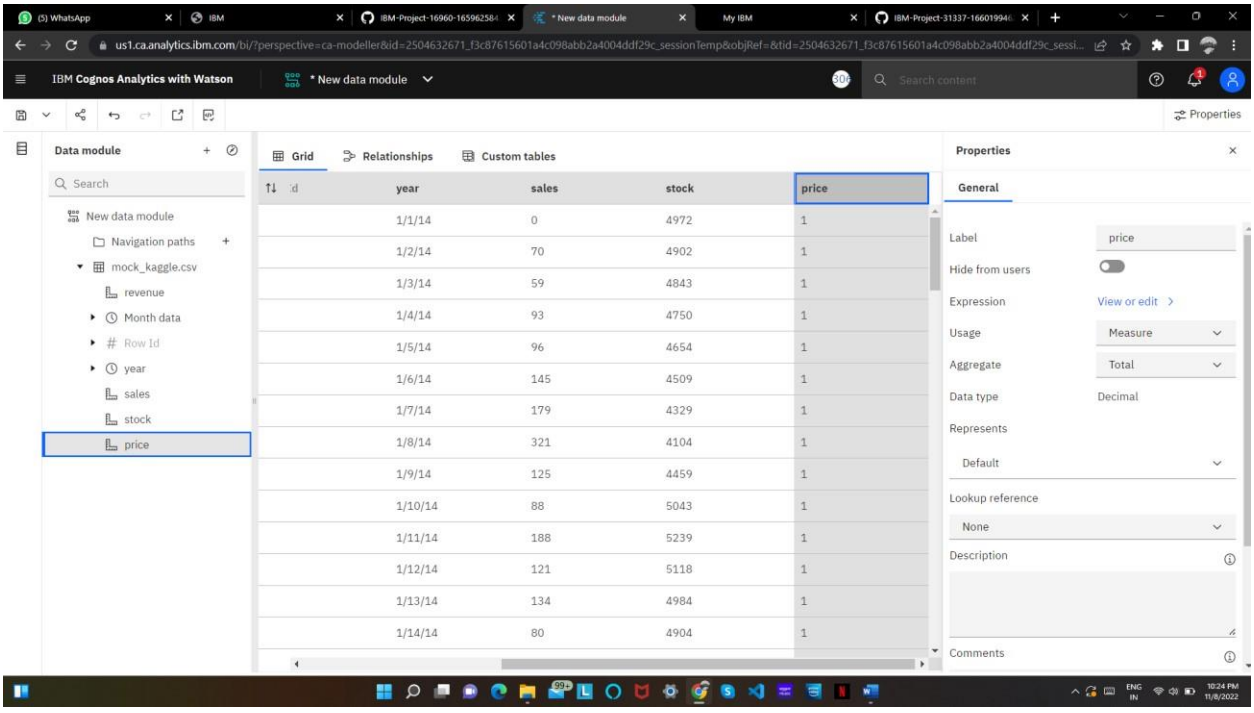

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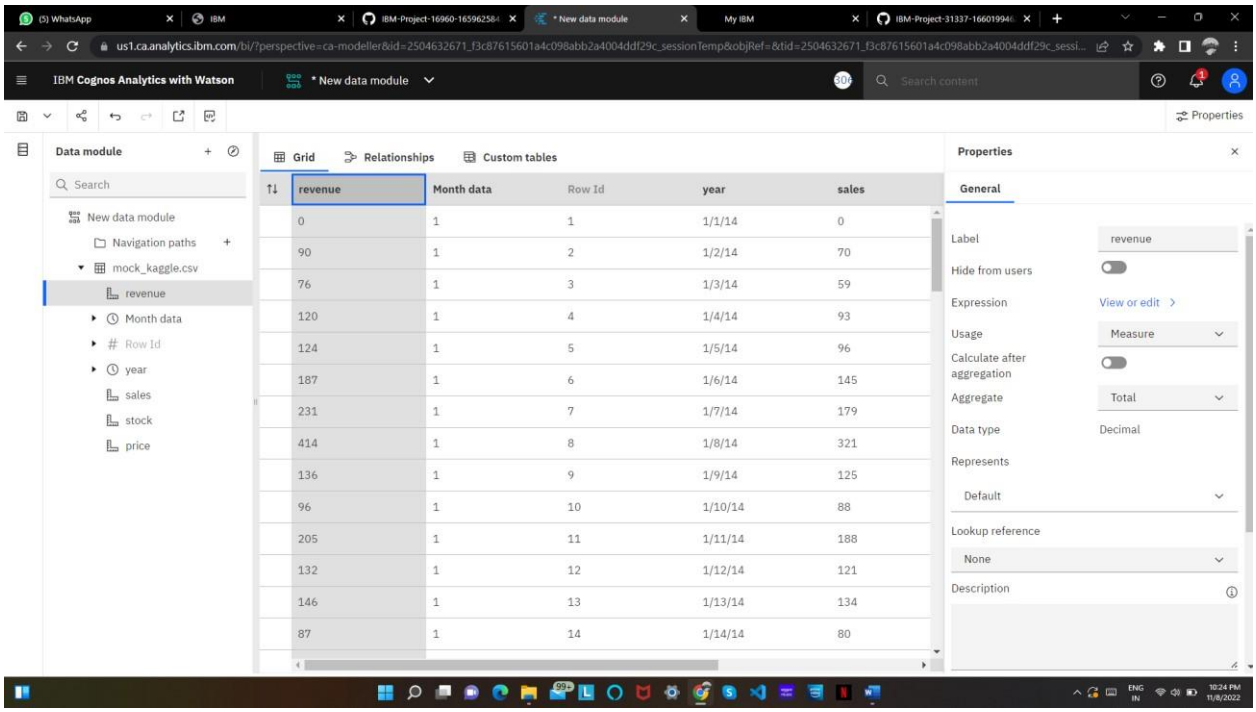
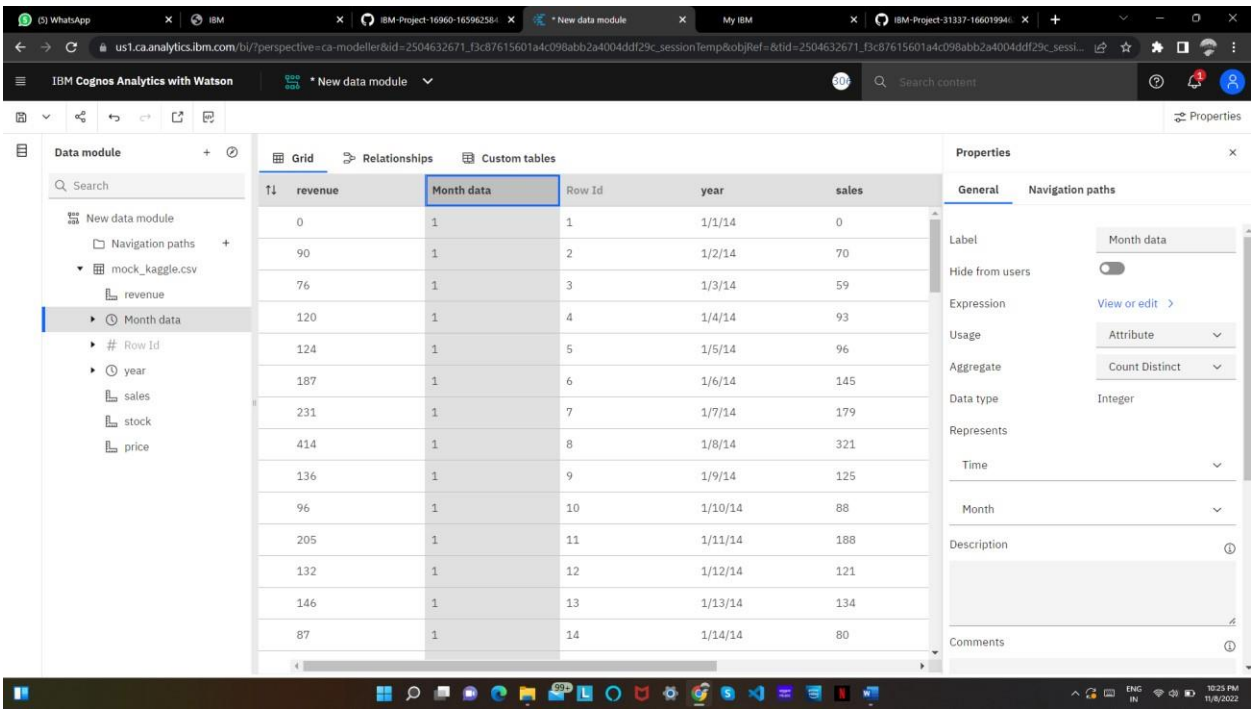
MONTH DATA PROPERTIES