Project Development Phase
Delivery of Sprint-1

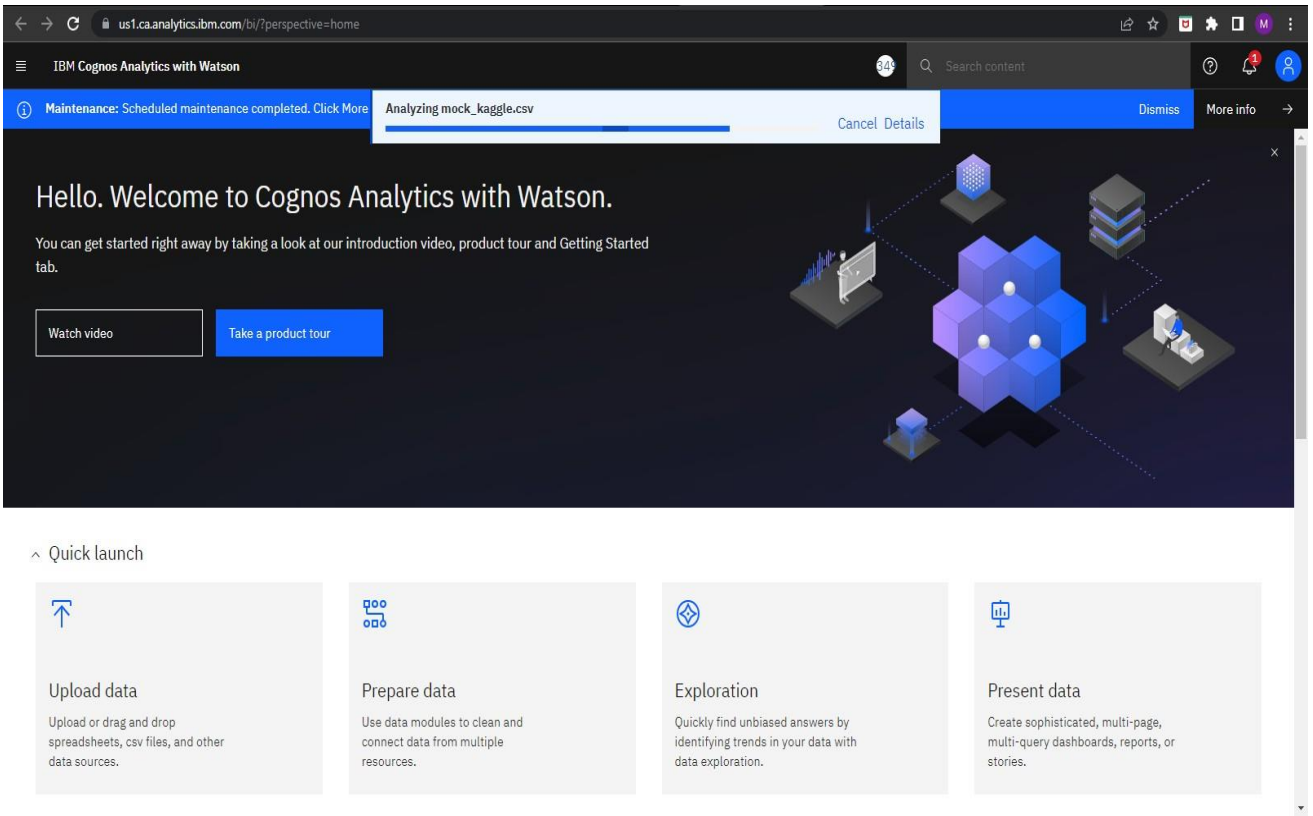
Team ID	PNT2022TMID32070
Project Name	Retail Store Stock Inventory Analytics

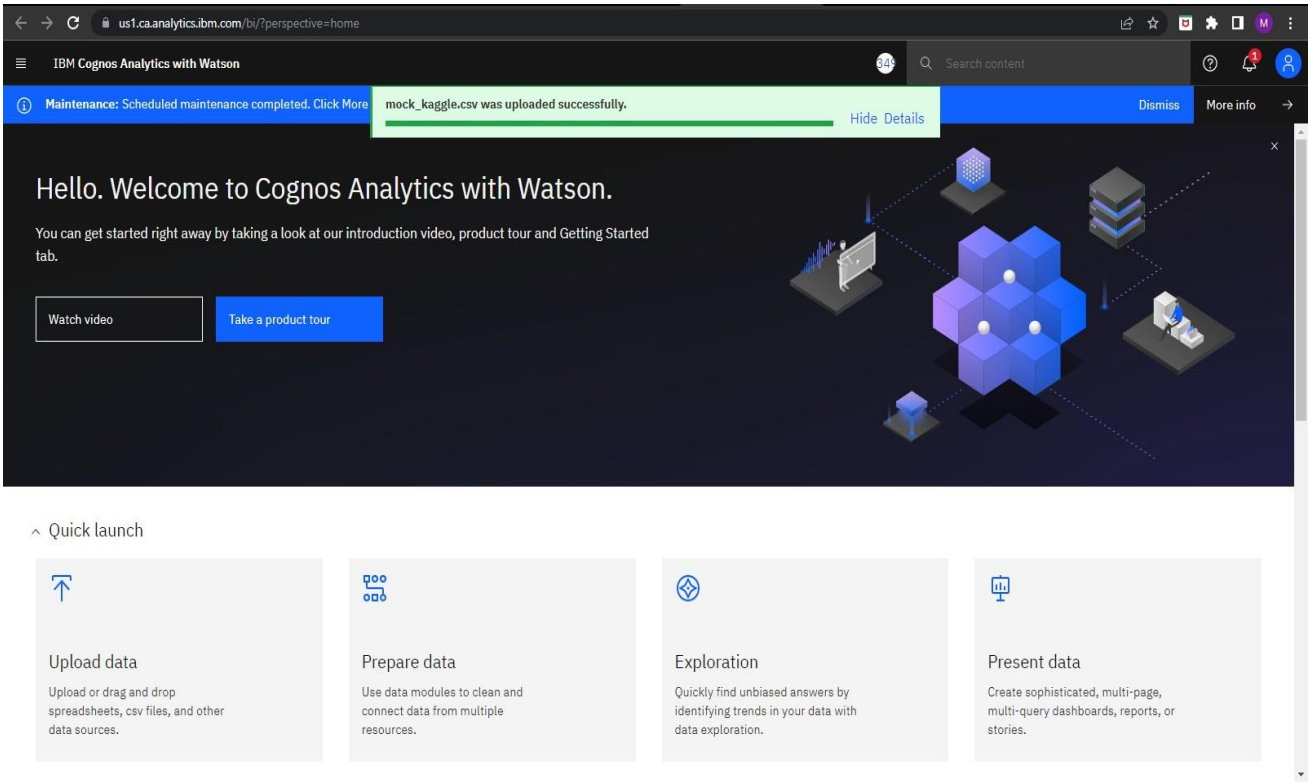
Data Collection

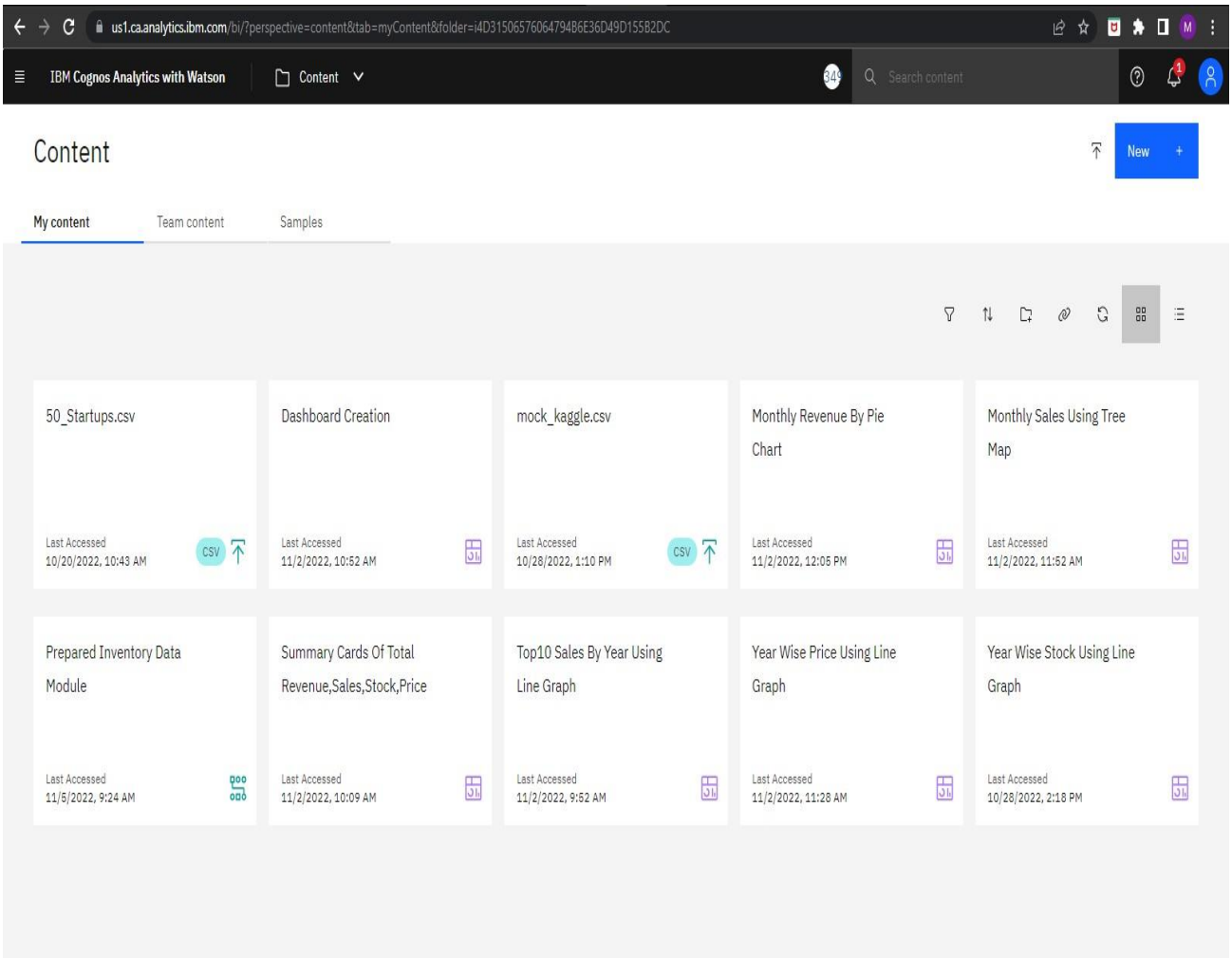
Download the Dataset

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

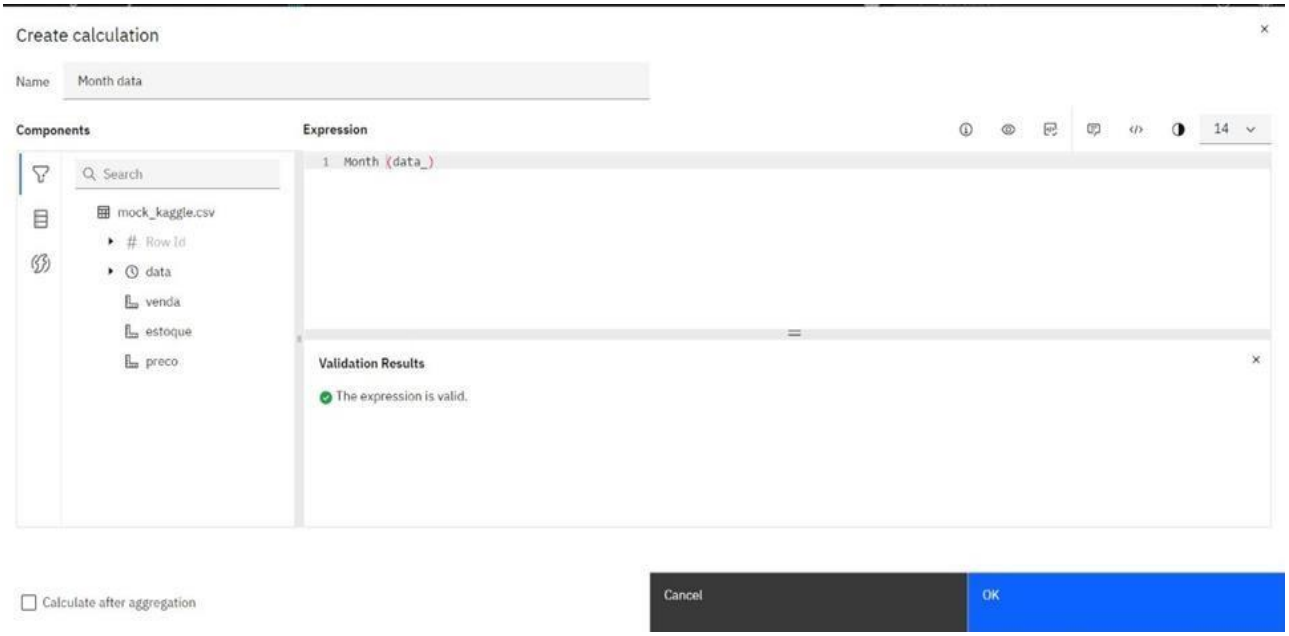
Load the Dataset:







Data Preparation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Validation Results
The expression is valid.
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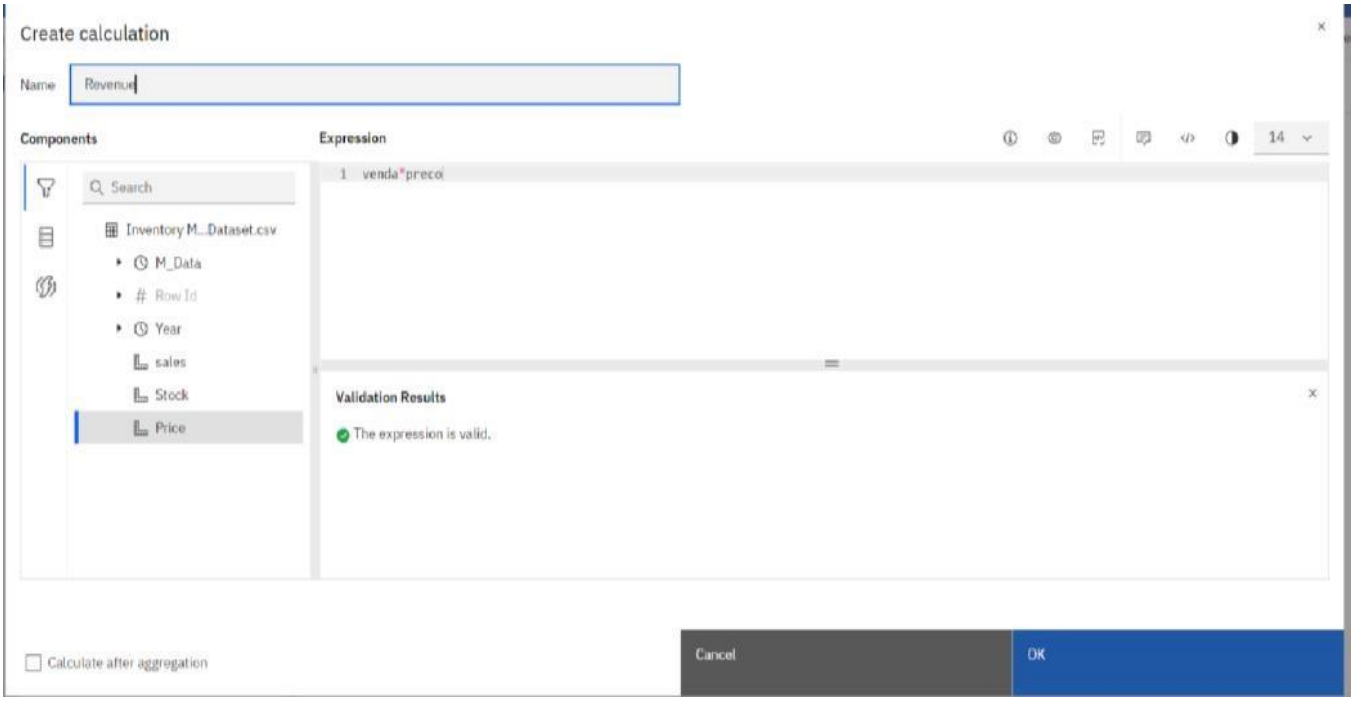
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Validation Results
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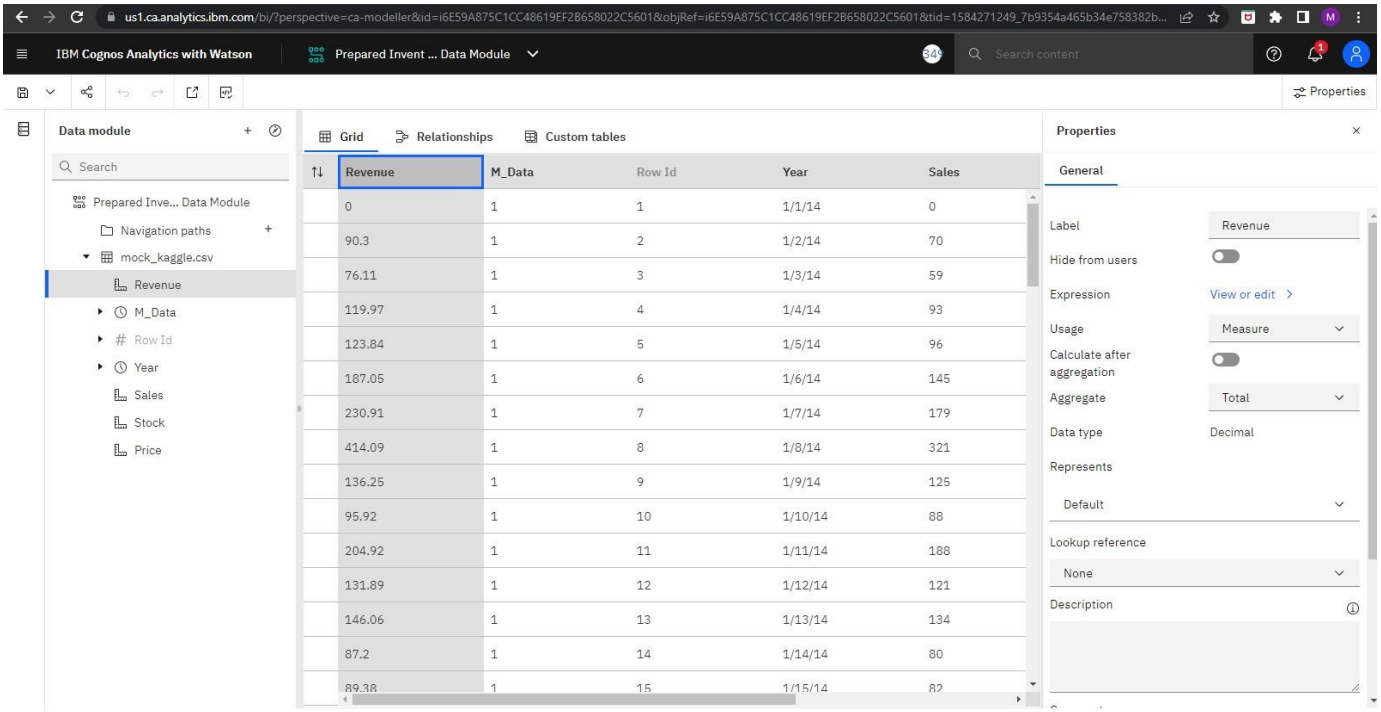
Calculate after aggregation
Cancel
OK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123.84 1 5 1/5/14 96
187.05 1 6 1/6/14 145
230.91 1 7 1/7/14 179
414.09 1 8 1/8/14 321
136.25 1 9 1/9/14 125
95.92 1 10 1/10/14 88
204.92 1 11 1/11/14 188
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146.06 1 13 1/13/14 134
87.2 1 14 1/14/14 80
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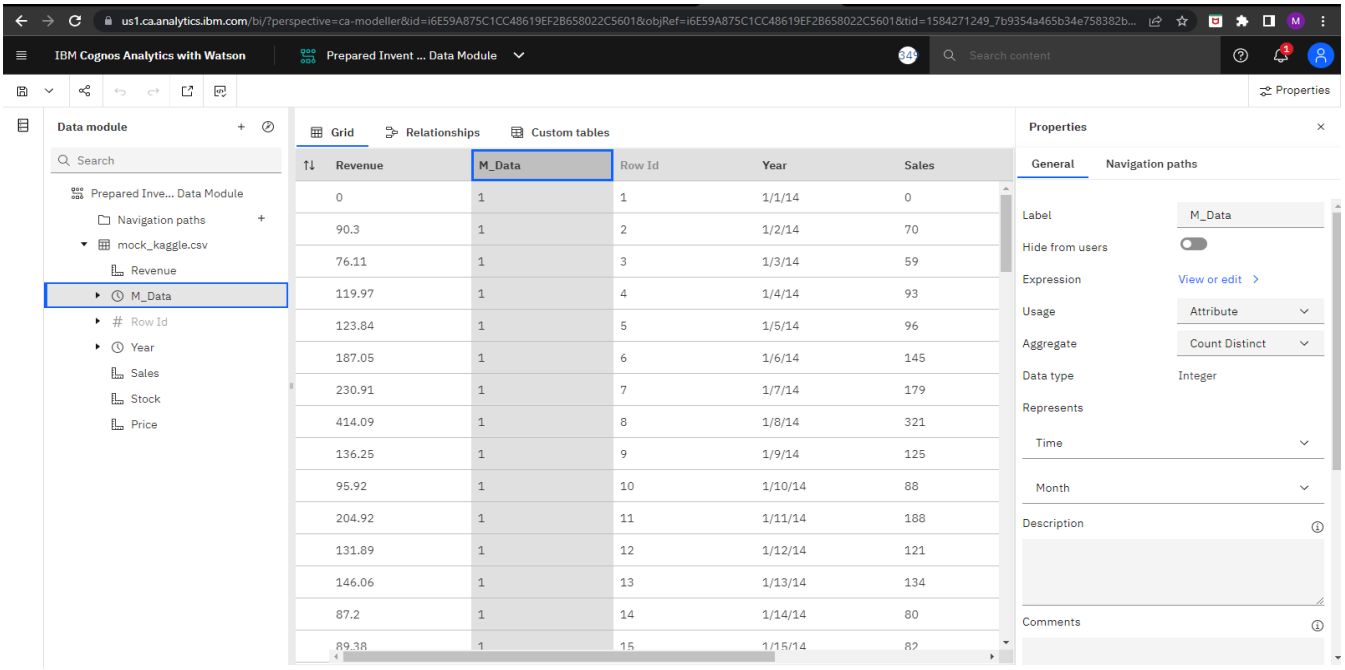
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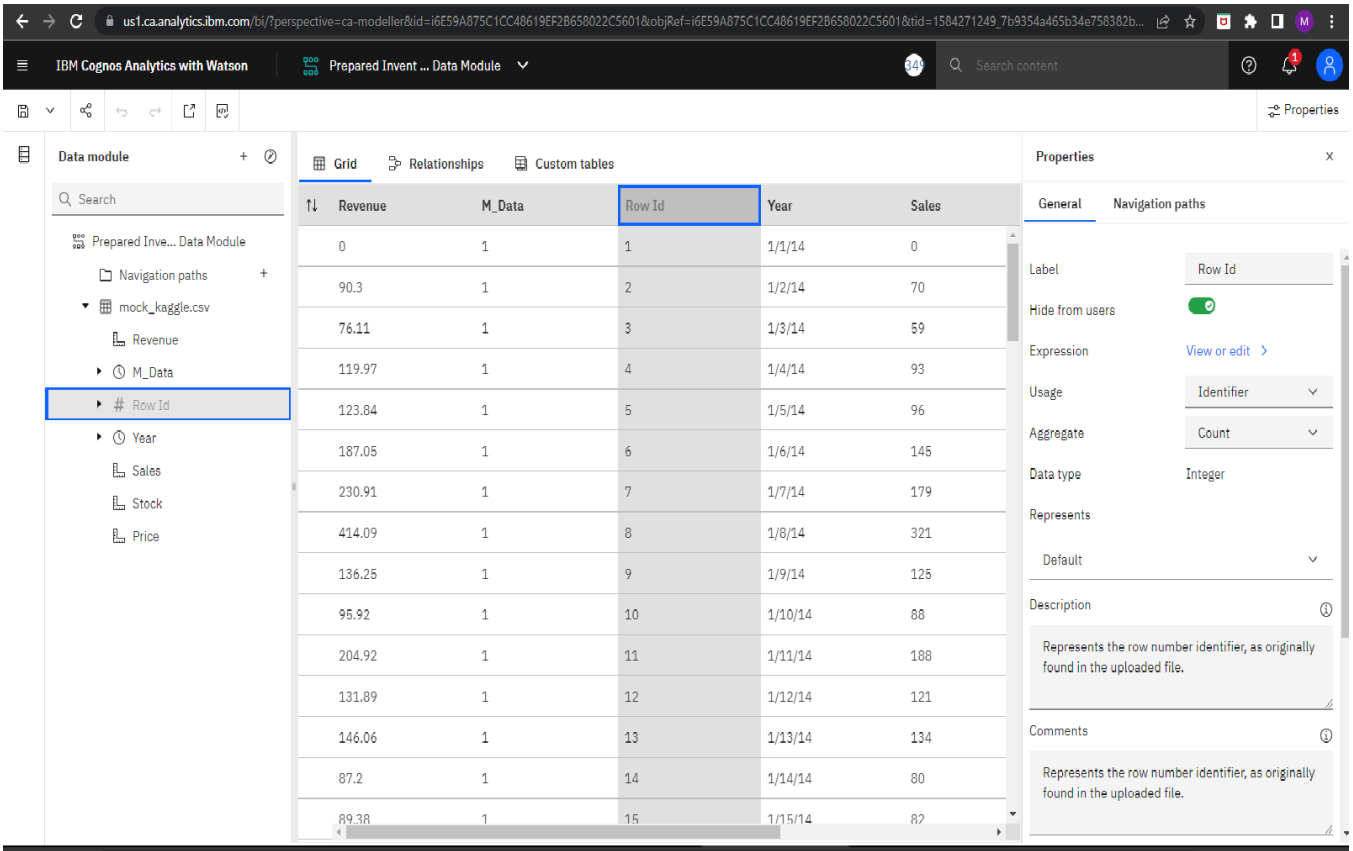
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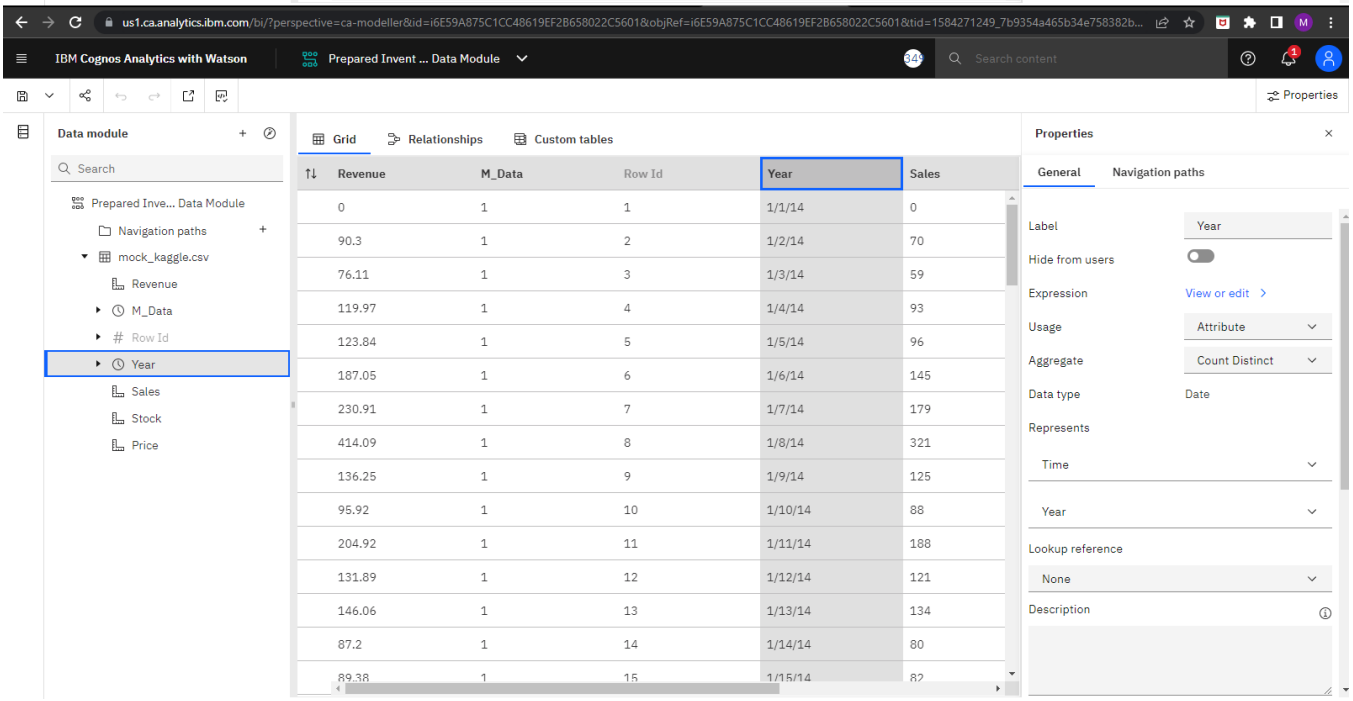
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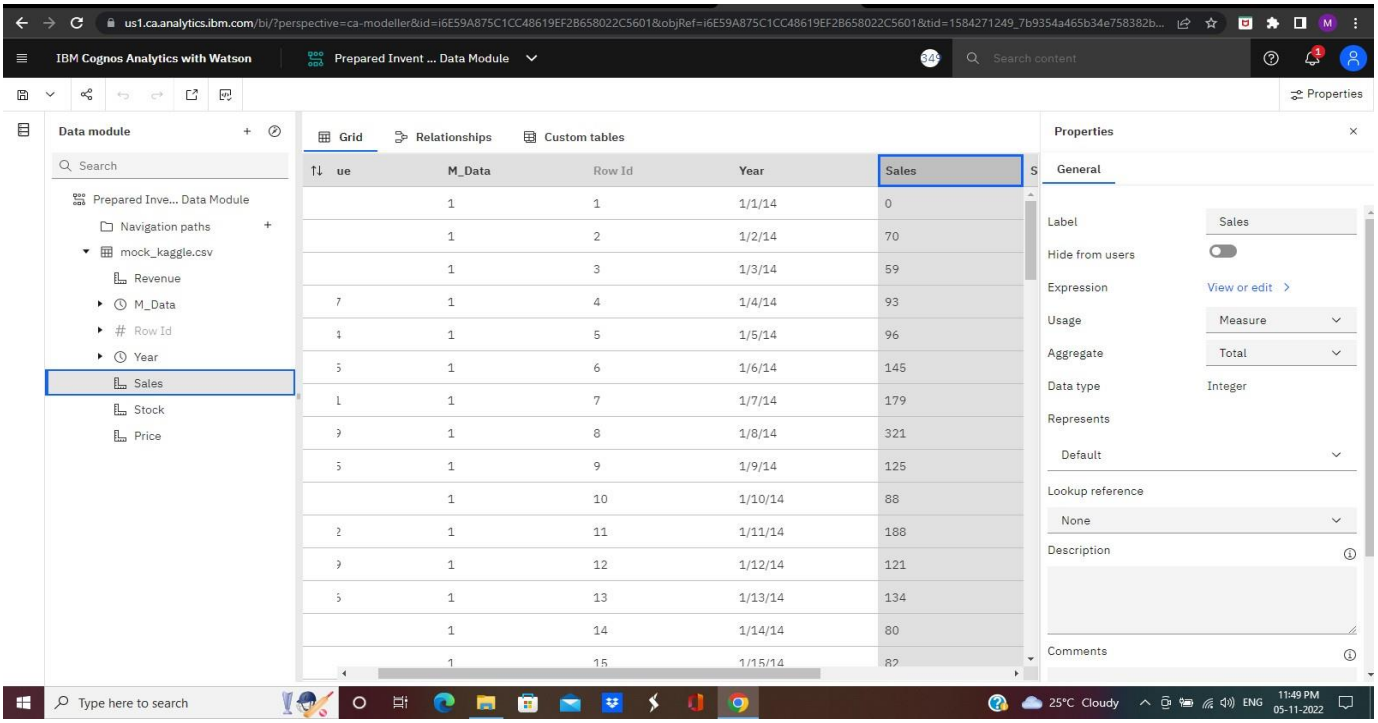
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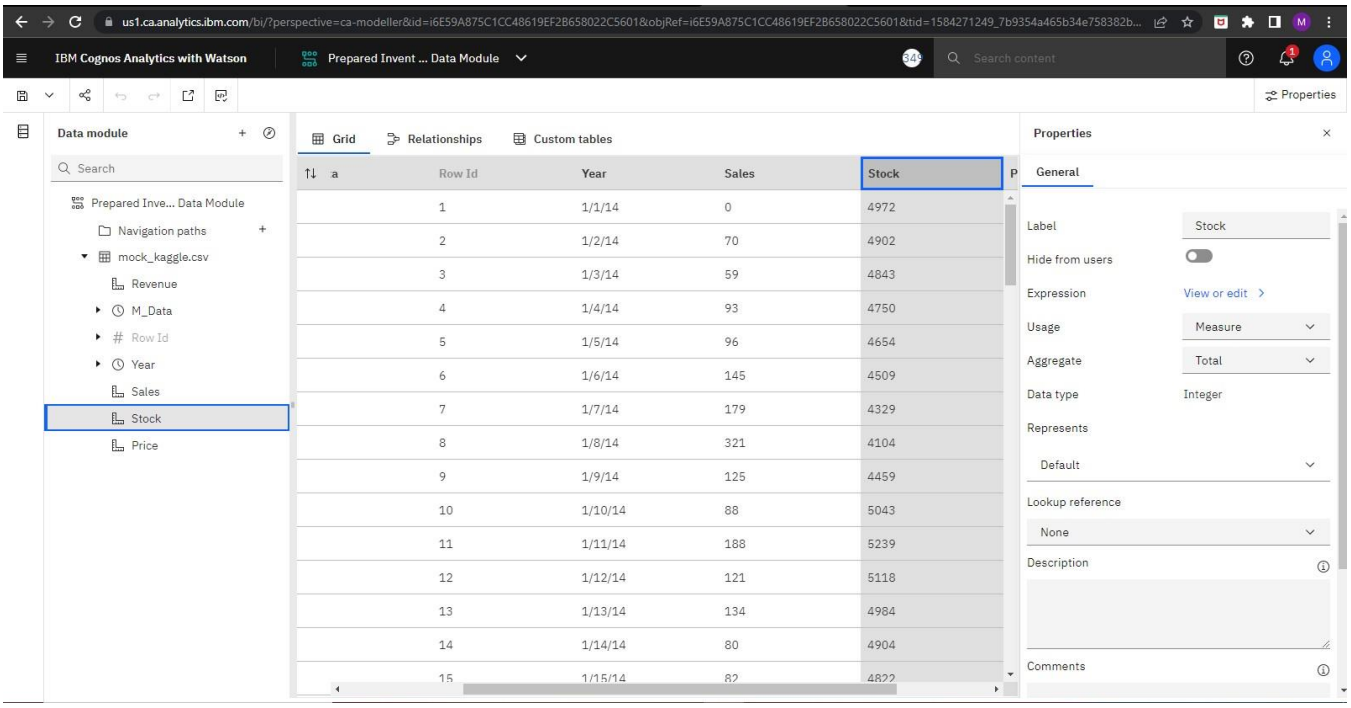
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7 1/7/14 179 4329
8 1/8/14 321 4104
9 1/9/14 125 4459
10 1/10/14 88 5043
11 1/11/14 188 5239
12 1/12/14 121 5118
13 1/13/14 134 4984
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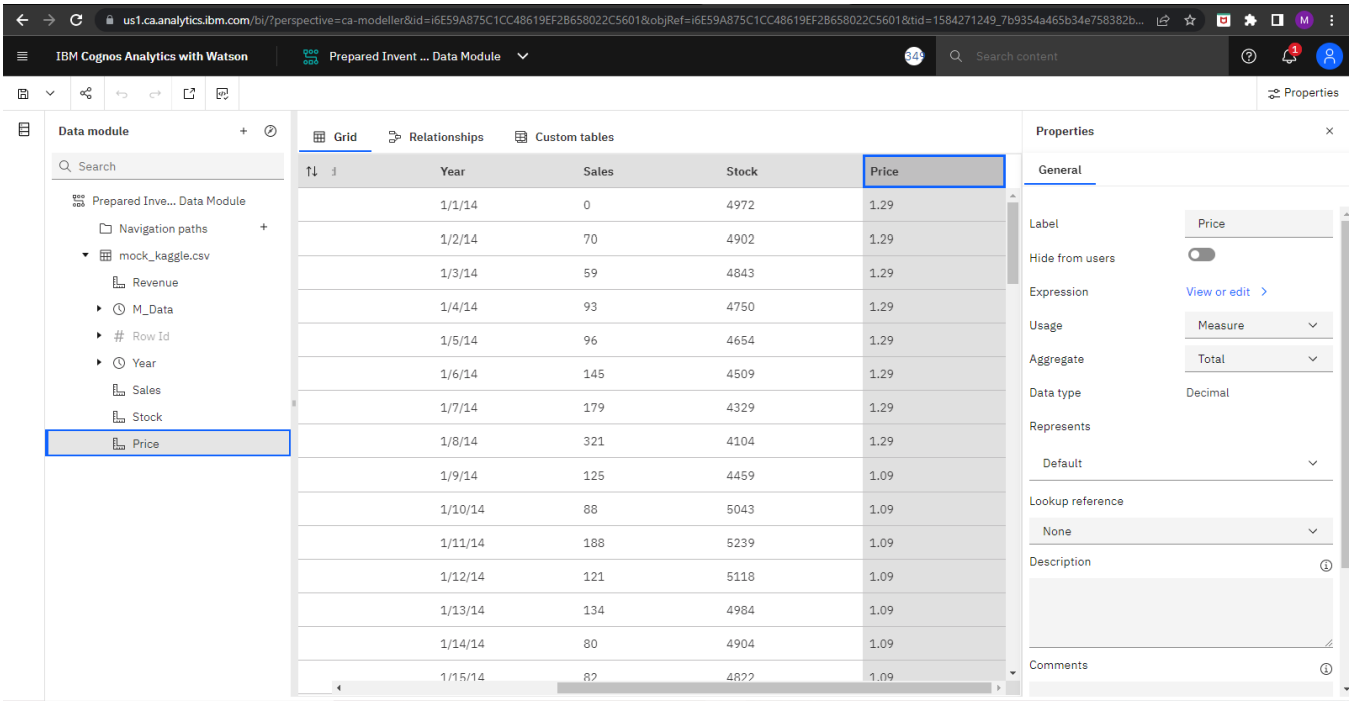
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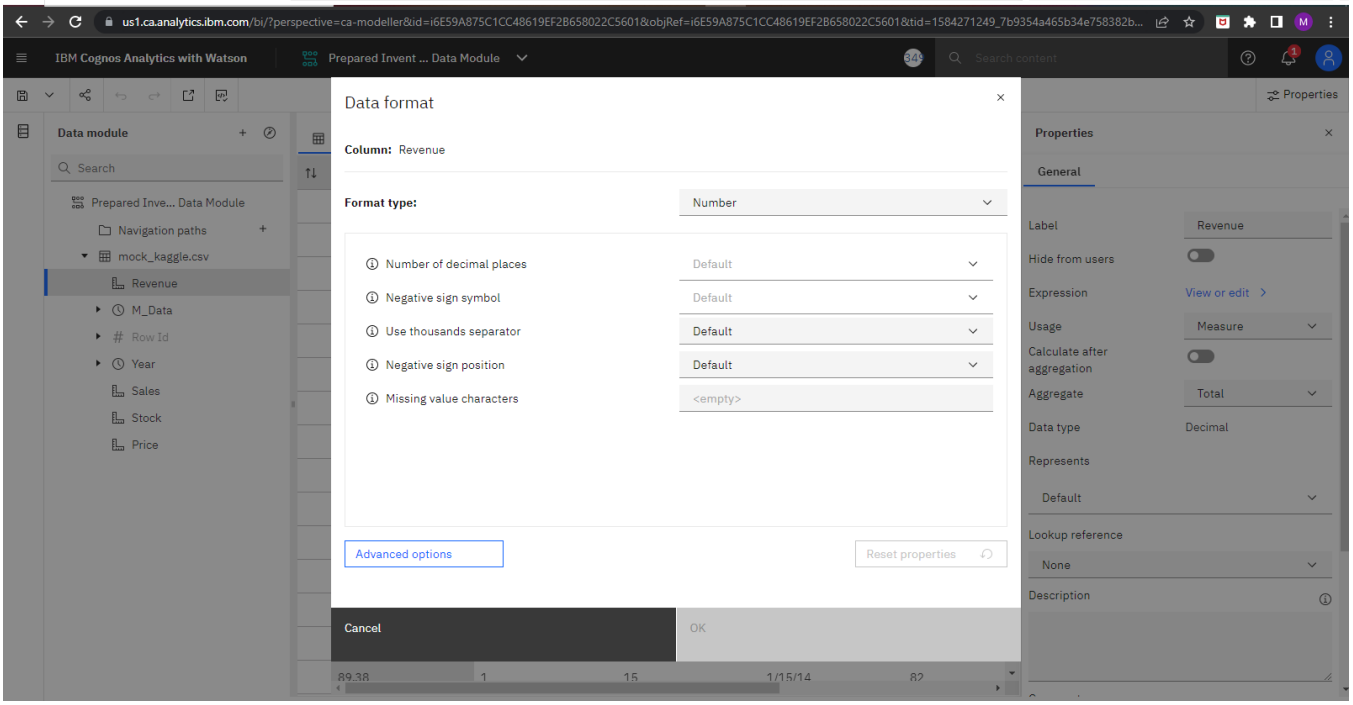
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IBM Cognos Analytics with Watson
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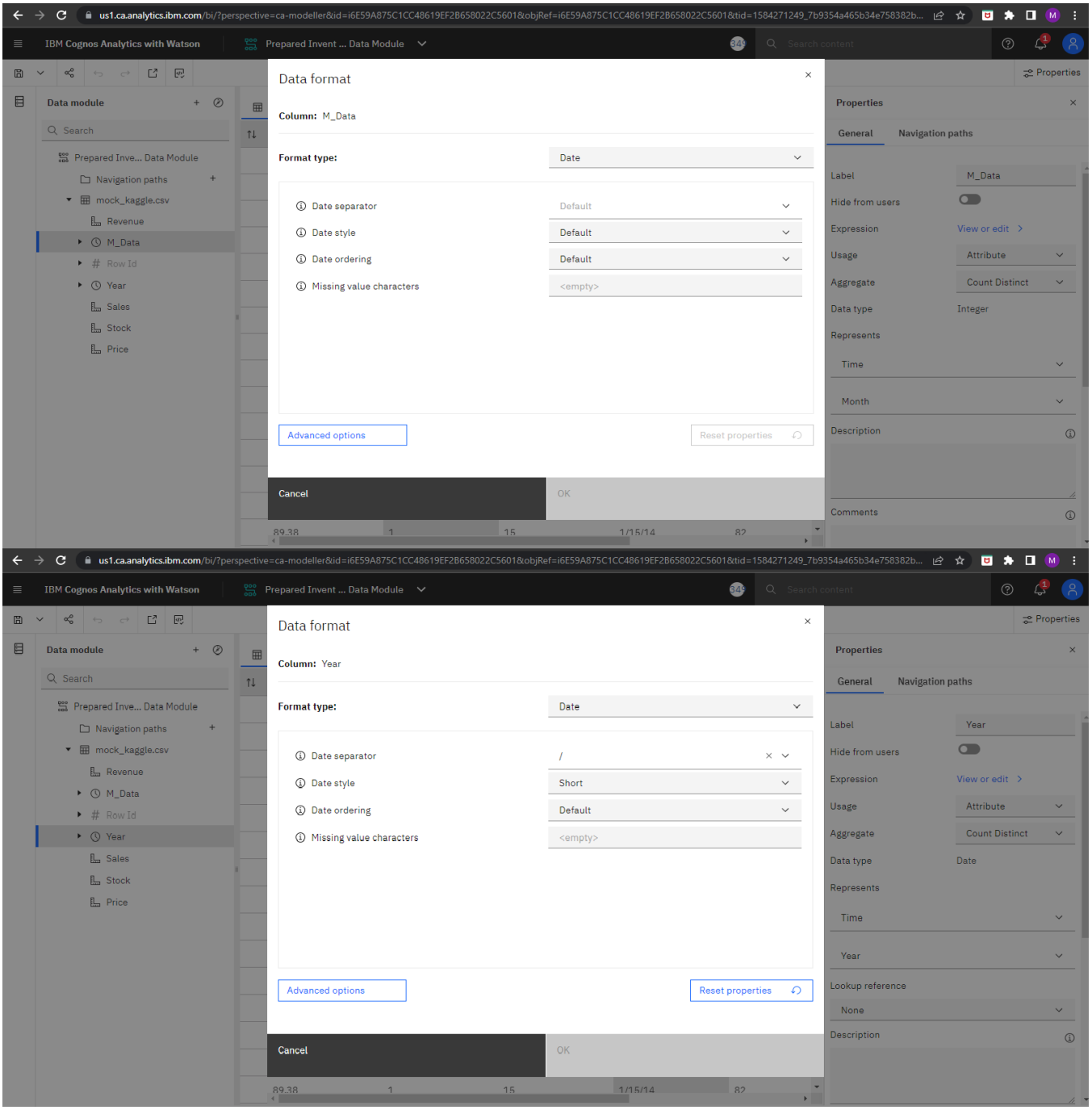
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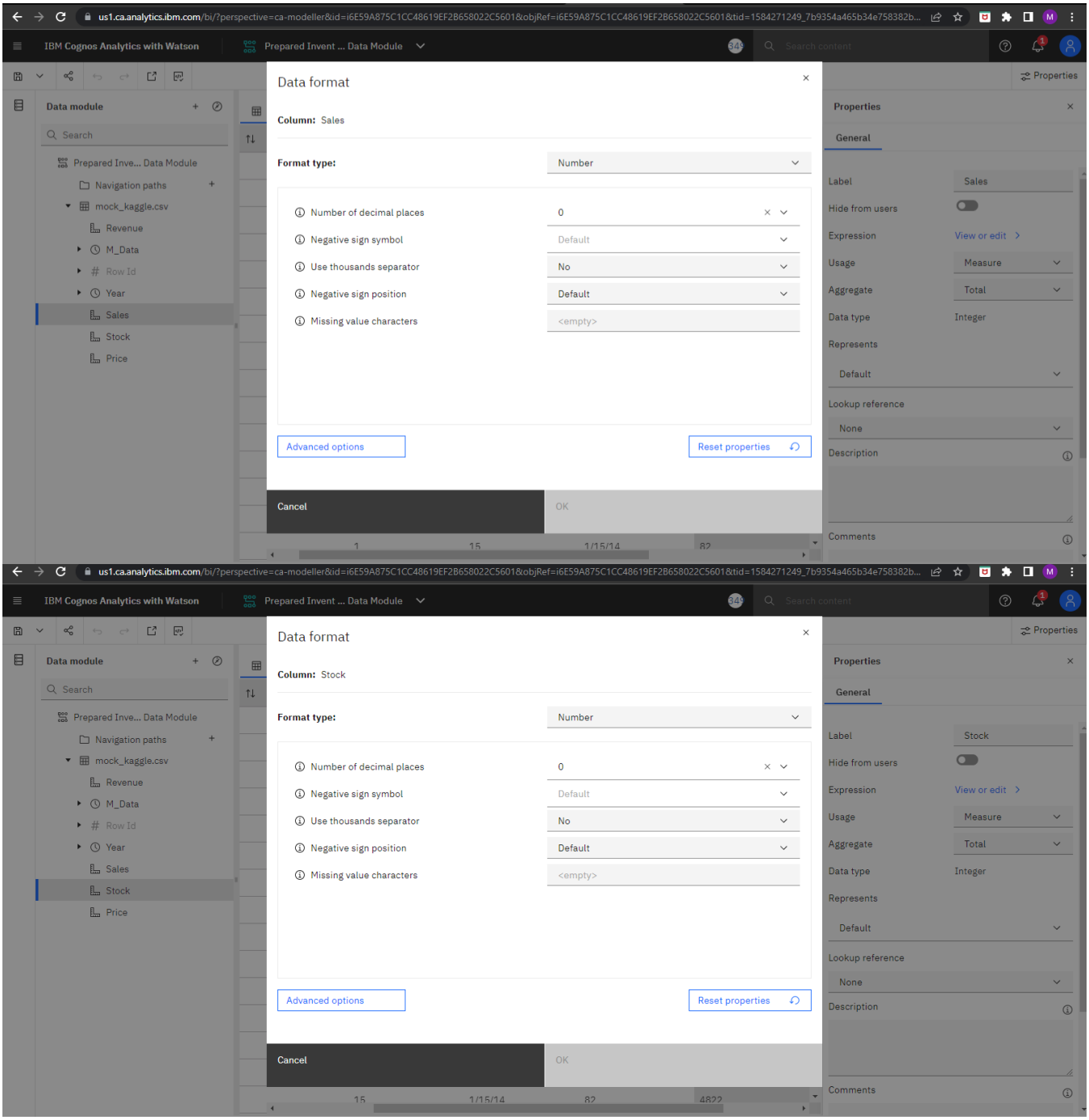
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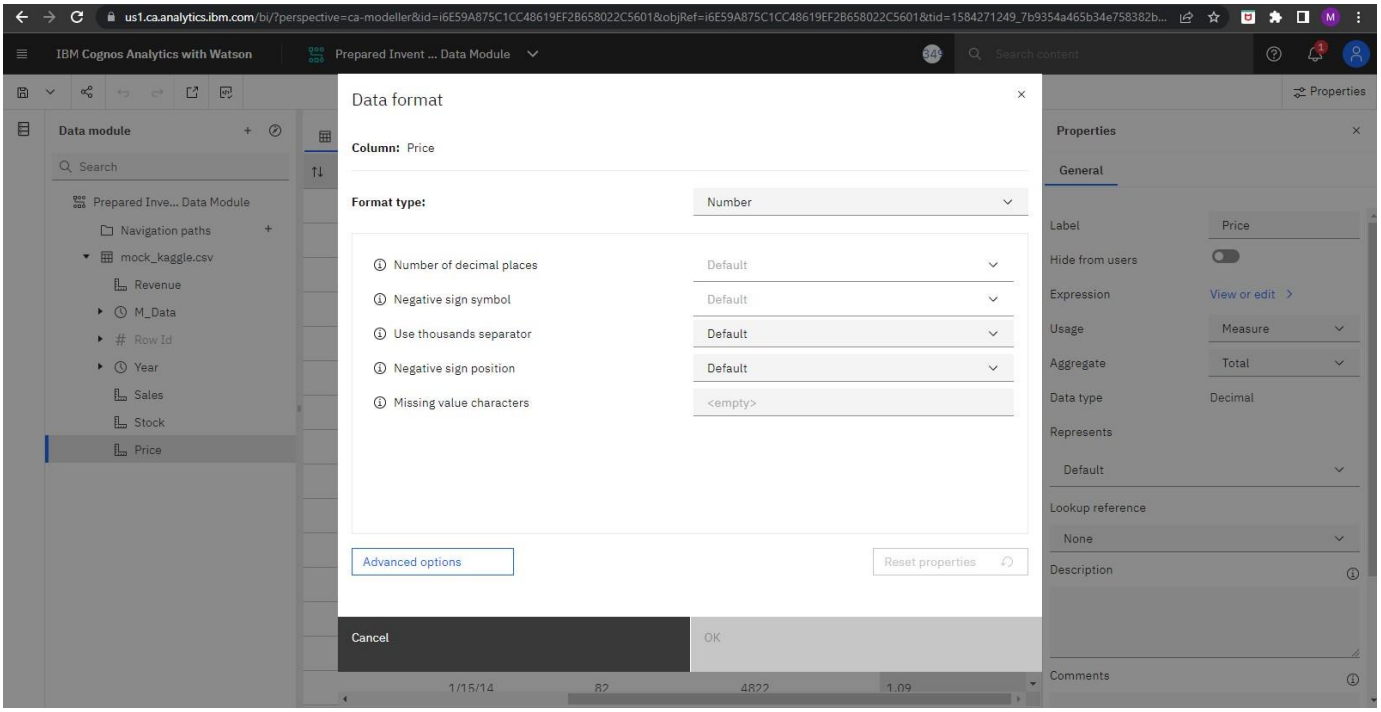

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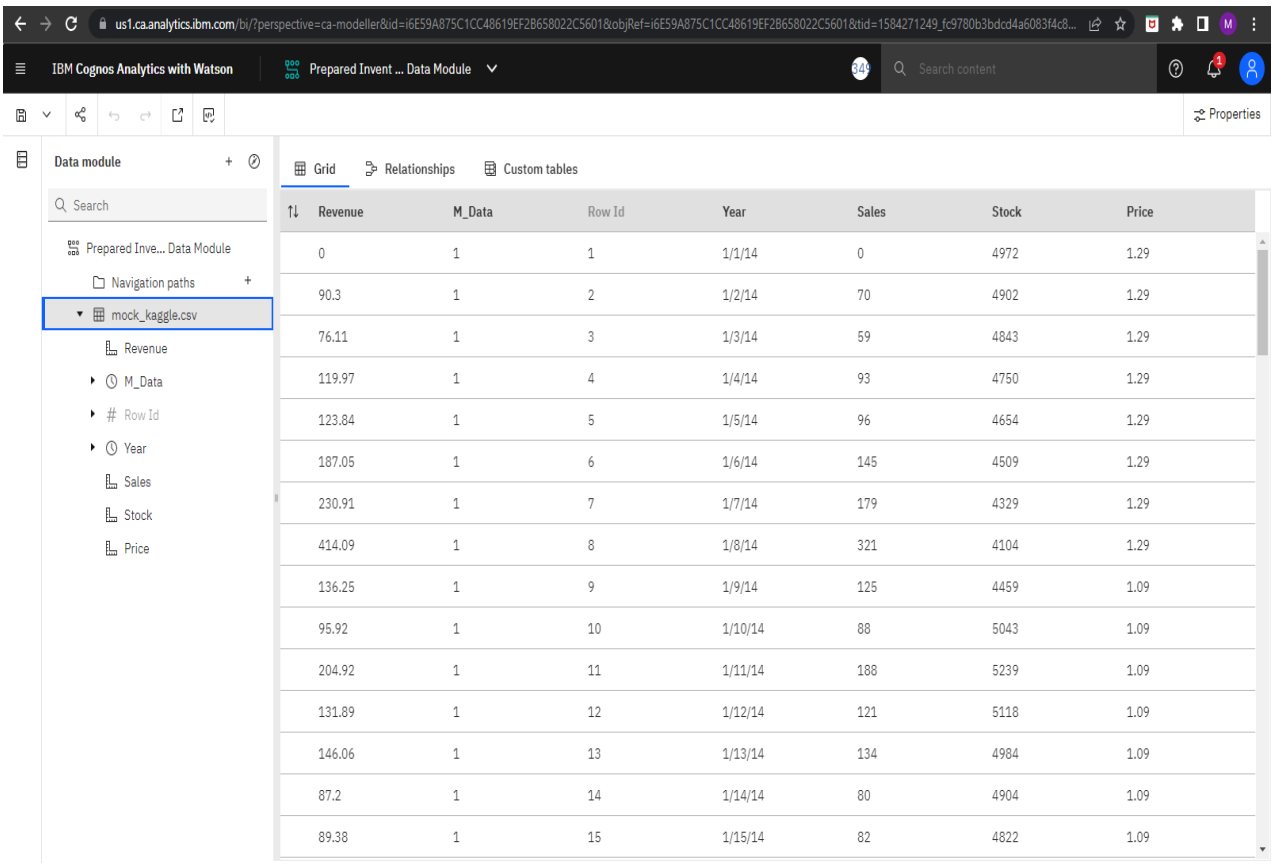

Revenue	M_Data	Row Id	Year	Sales	Stock	Price
0	1	1	1/1/14	0	4972	1.29
90.3	1	2	1/2/14	70	4902	1.29
76.11	1	3	1/3/14	59	4843	1.29
119.97	1	4	1/4/14	93	4750	1.29
123.84	1	5	1/5/14	96	4654	1.29
187.05	1	6	1/6/14	145	4509	1.29
230.91	1	7	1/7/14	179	4329	1.29
414.09	1	8	1/8/14	321	4104	1.29
136.25	1	9	1/9/14	125	4459	1.09
95.92	1	10	1/10/14	88	5043	1.09
204.92	1	11	1/11/14	188	5239	1.09
131.89	1	12	1/12/14	121	5118	1.09
146.06	1	13	1/13/14	134	4984	1.09
87.2	1	14	1/14/14	80	4904	1.09
89.38	1	15	1/15/14	82	4822	1.09