

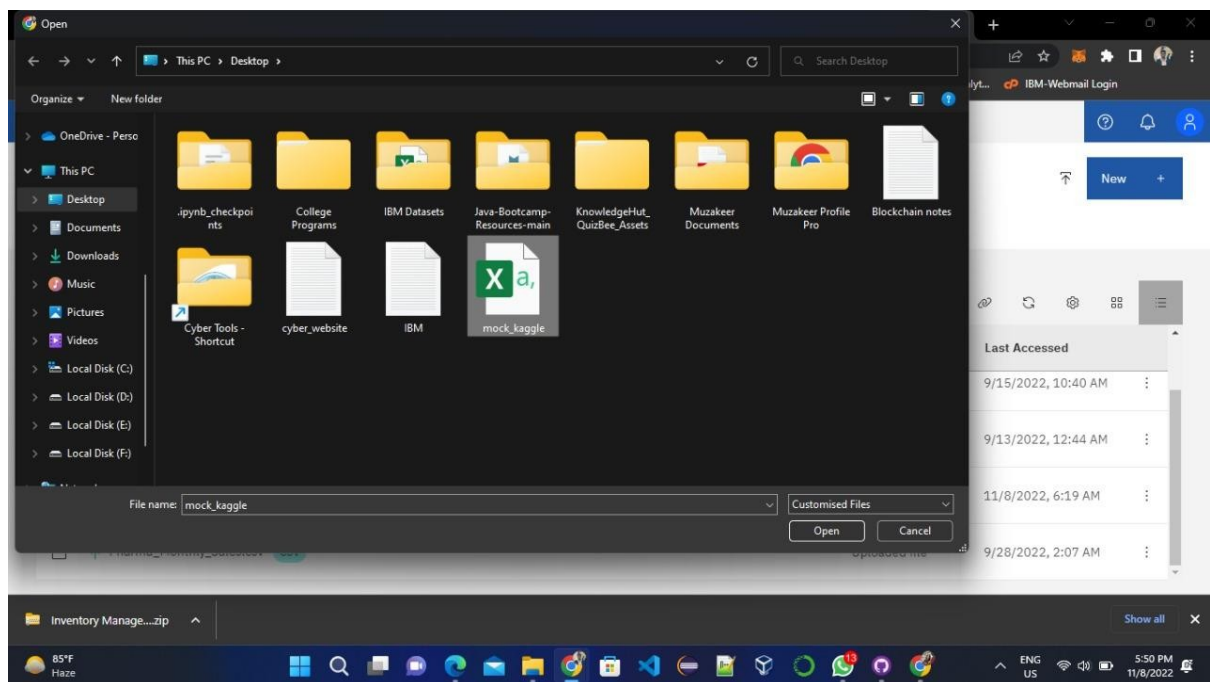
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID01428
Project Name	Retail Store Stock Inventory Analytics

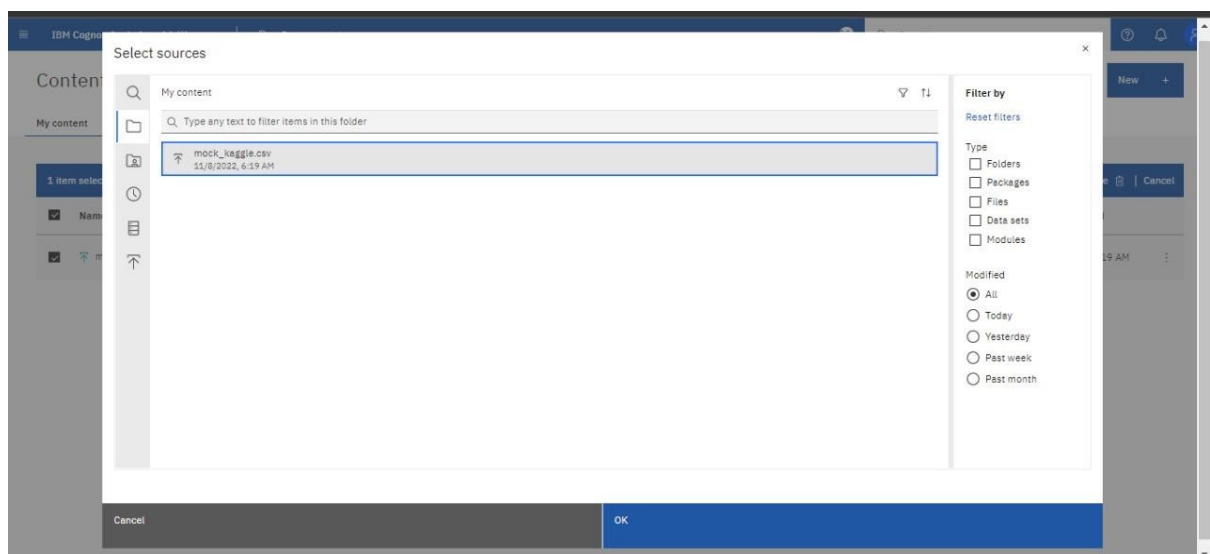
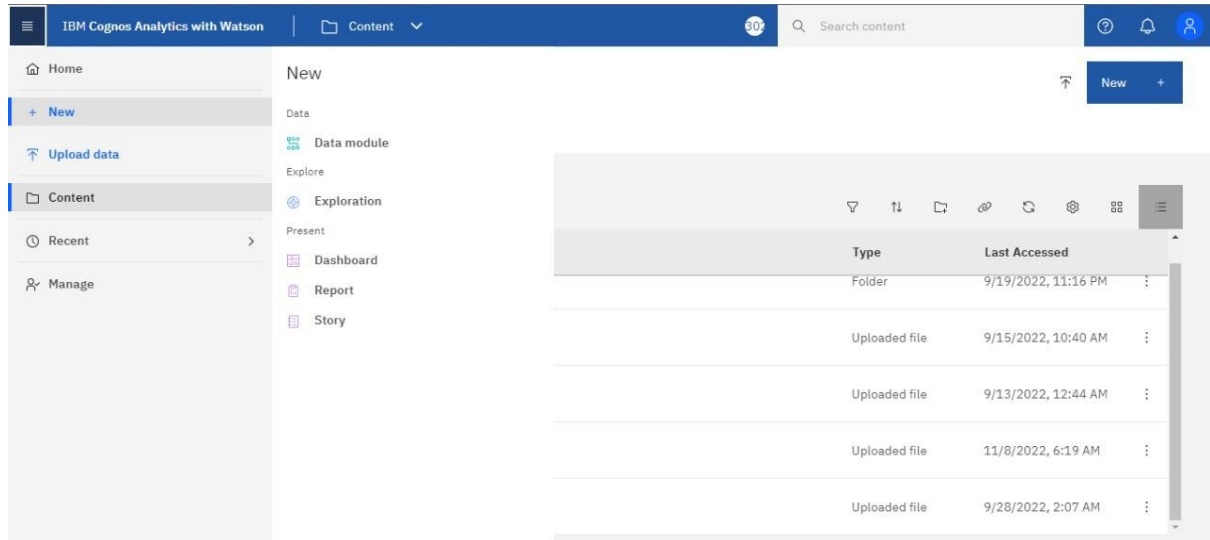
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

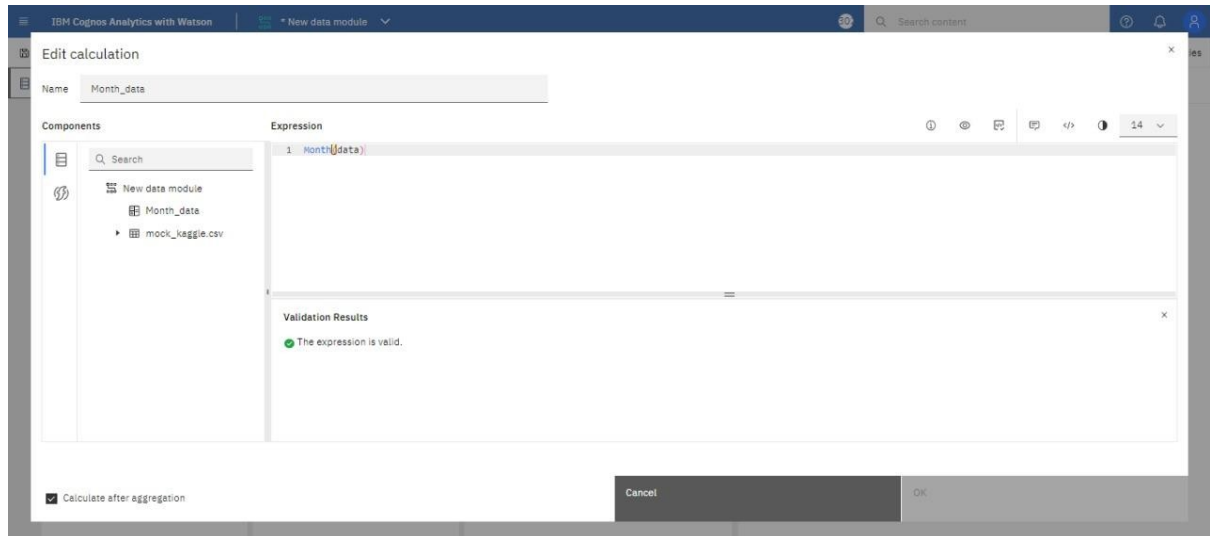
Uploading the data:



Creating data module



Creating expressions:



Month Data:

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The 'Data module' pane on the left shows a tree structure with 'New data module' at the top, followed by 'Navigation paths', and then 'mock_kaggle.csv'. The 'mock_kaggle.csv' folder is expanded, showing a hierarchy of 'Month Data', 'Row Id', 'data', 'venda', 'estoque', and 'preco'. The main area displays a table with the following data:

Month Data	Row Id	data	venda	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	87	4877	1.09

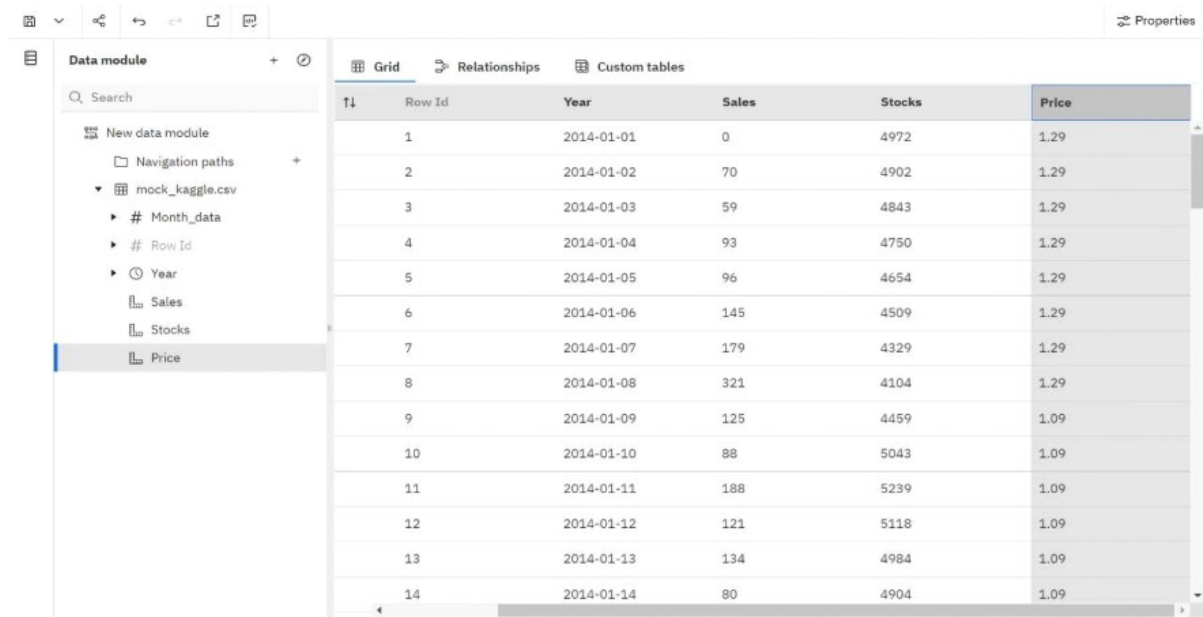
Sales wise:

Row Id	Year	Sales	estoque	preco
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09

Stock wise:

Row Id	Year	Sales	Stocks	preco
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09

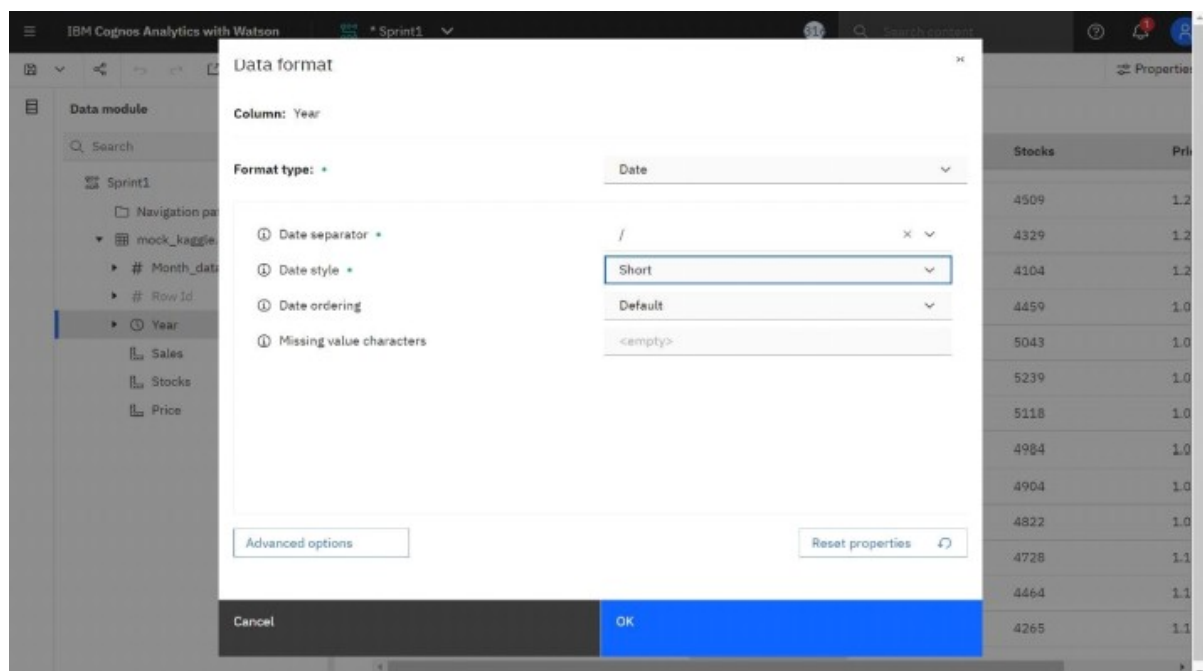
Pricewise:



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a tree structure for 'mock_kaggle.csv' with folders for '# Month_data', '# Row Id', and '# Year'. The '# Year' folder is expanded, showing 'Sales', 'Stocks', and 'Price'. The main area shows a 'Grid' view of the data. The table has 5 columns: 'Row Id', 'Year', 'Sales', 'Stocks', and 'Price'. The data is organized by year (2014-01-01 to 2014-01-14). The 'Price' column shows values ranging from 1.09 to 1.29.

Row Id	Year	Sales	Stocks	Price
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09

Year format data:



The screenshot shows the 'Data format' dialog box in IBM Cognos Analytics. The 'Column' is 'Year'. The 'Format type' is set to 'Date'. The 'Date separator' is '/', the 'Date style' is 'Short', the 'Date ordering' is 'Default', and the 'Missing value characters' are '<empty>'. The dialog box has 'Advanced options', 'Reset properties', 'Cancel', and 'OK' buttons.

Column: Year

Format type: Date

Date separator: /

Date style: Short

Date ordering: Default

Missing value characters: <empty>

Advanced options

Reset properties

Cancel OK