

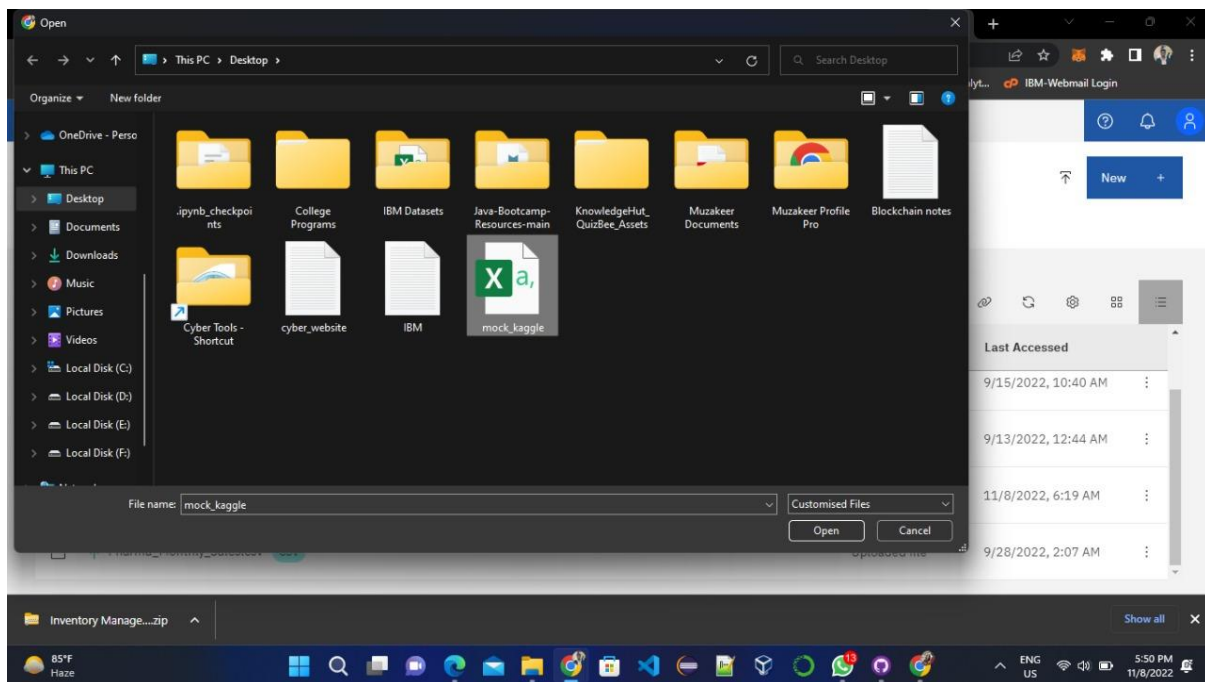
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID31937
Project Name	Retail Store Stock Inventory Analytics

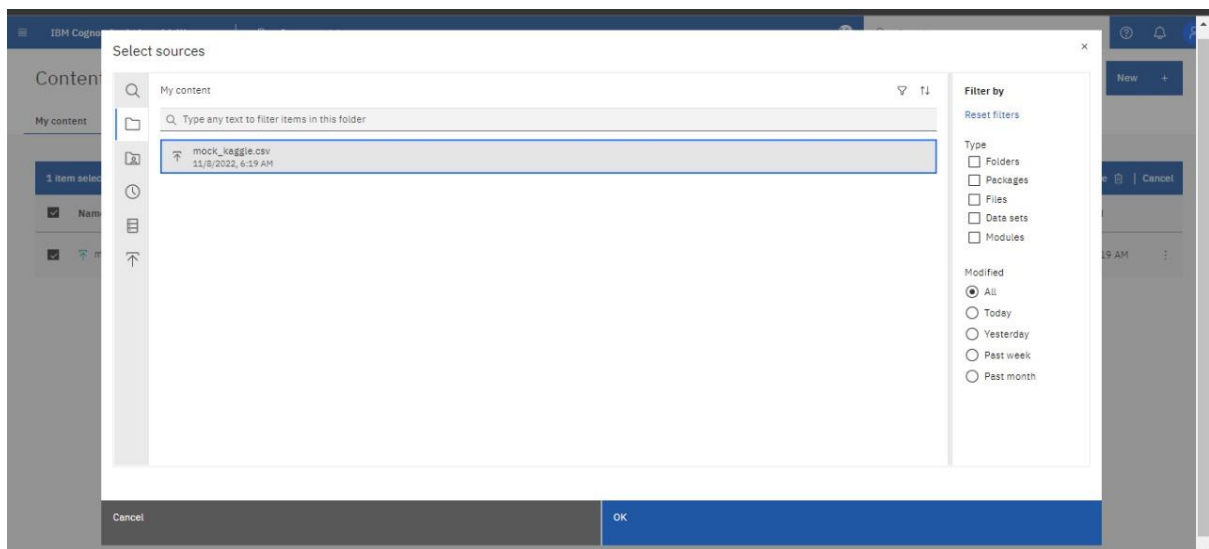
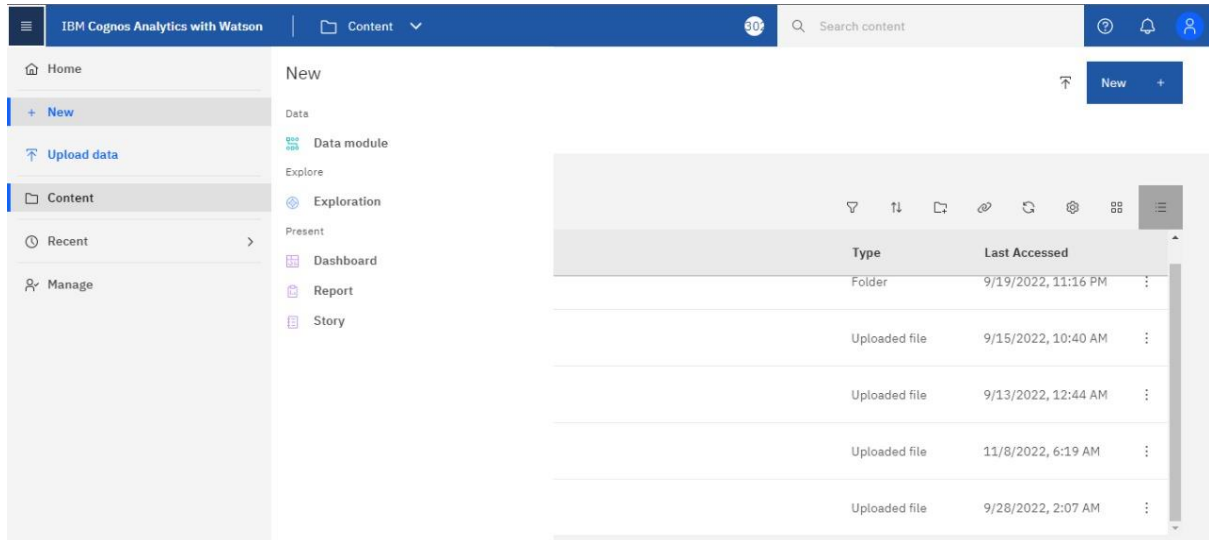
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

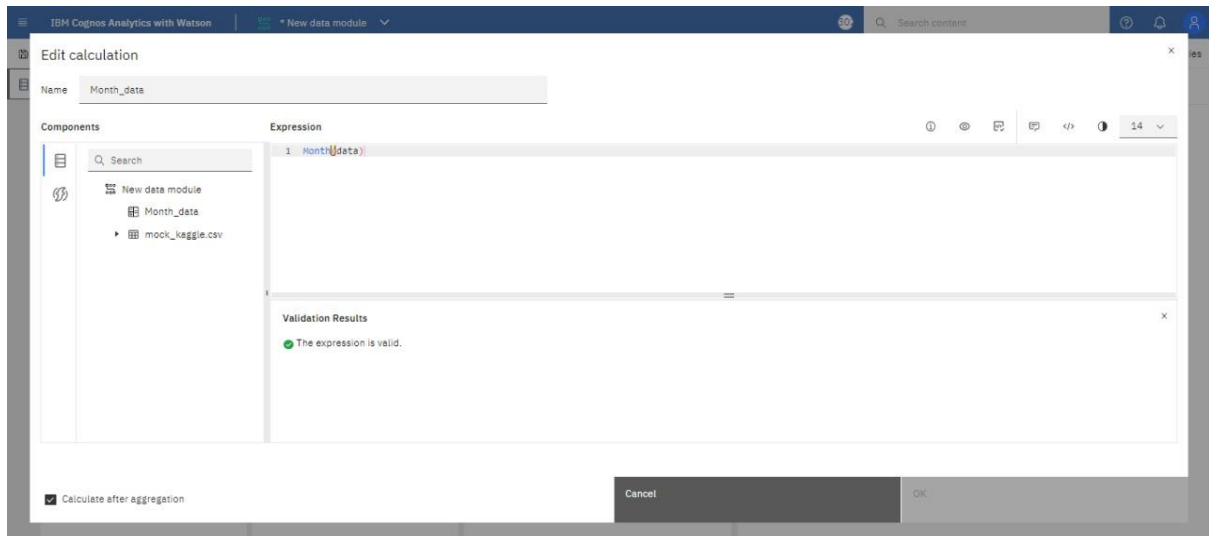
Uploading the data:



Creating data module



Creating expressions:

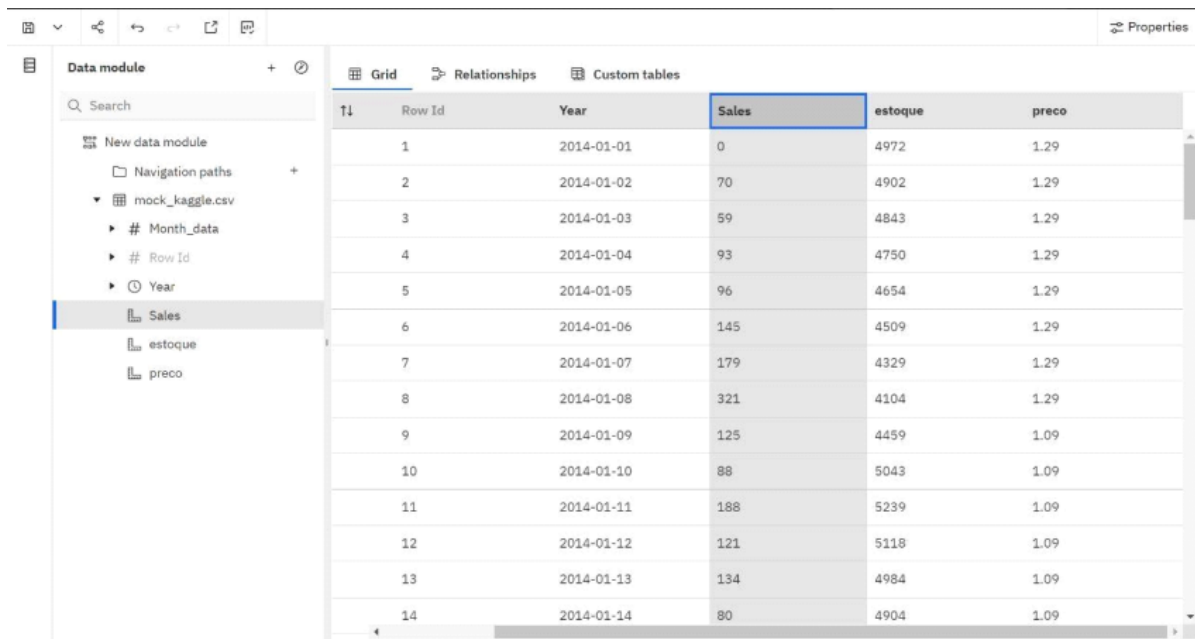


Month Data:

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', 'Navigation paths', and 'mock_kaggle.csv'. The main area displays a table with the following columns: 'Month Data', 'Row Id', 'data', 'venda', 'estoque', and 'preco'. The table contains 15 rows of 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	82	4822	1.09

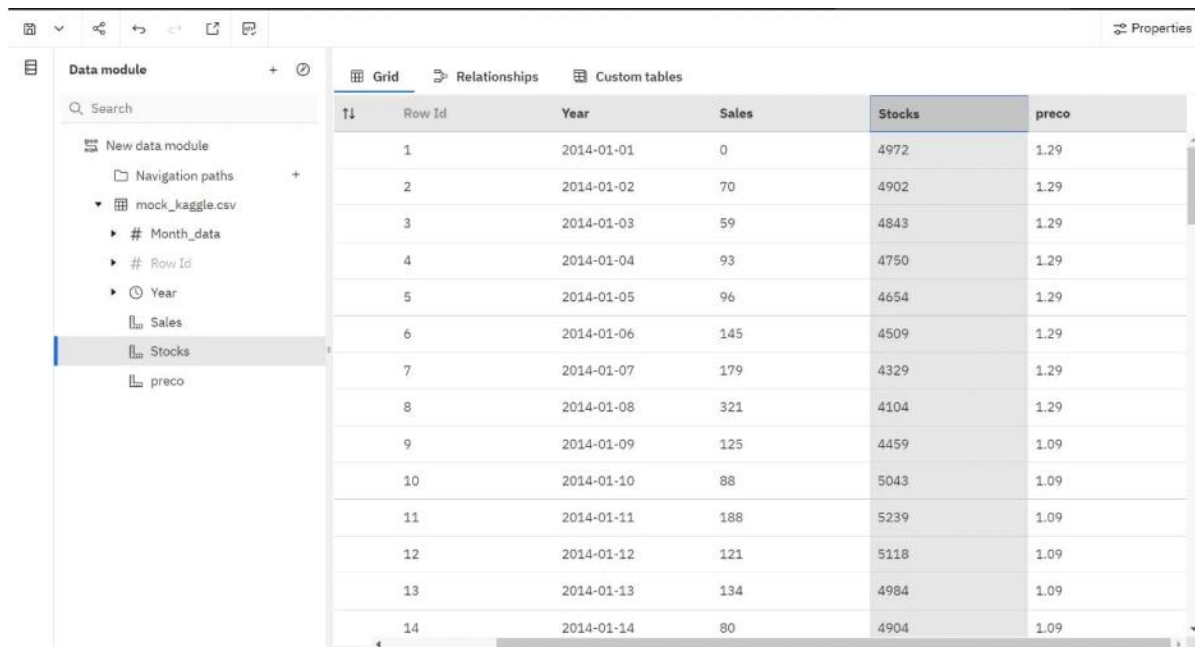
Sales wise:



The screenshot shows a data table with columns: Row Id, Year, Sales, estoque, and preco. The 'Sales' column is highlighted. The data represents daily sales from January 1st to January 14th, 2014.

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

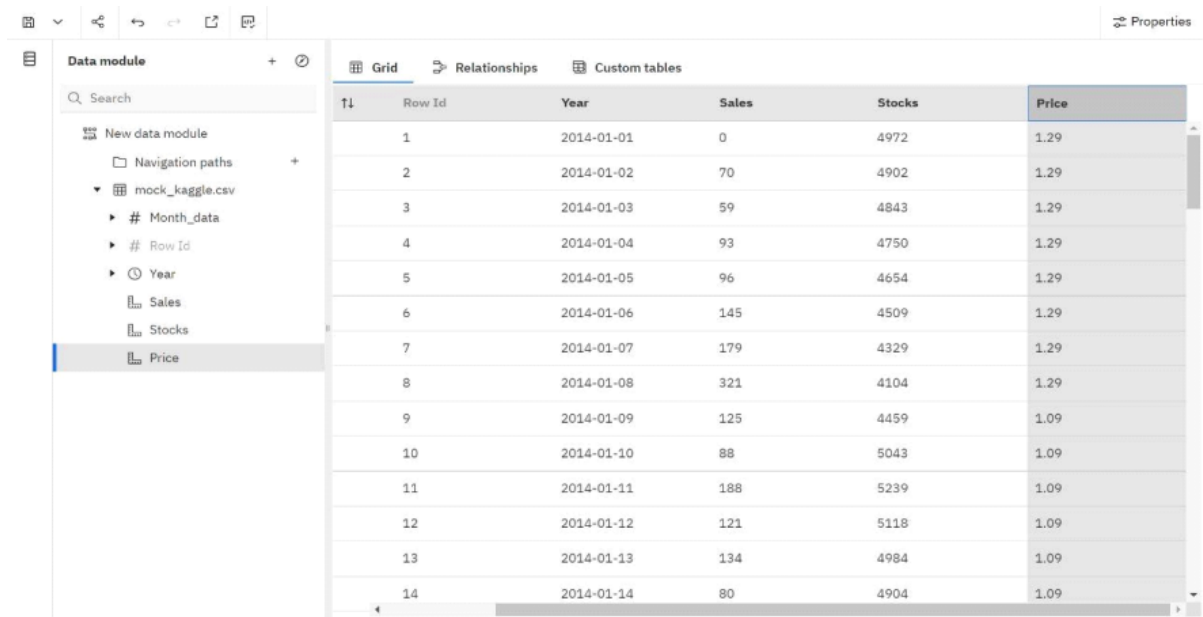
Stock wise:



The screenshot shows a data table with columns: Row Id, Year, Sales, Stocks, and preco. The 'Stocks' column is highlighted. The data represents daily stock levels from January 1st to January 14th, 2014.

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

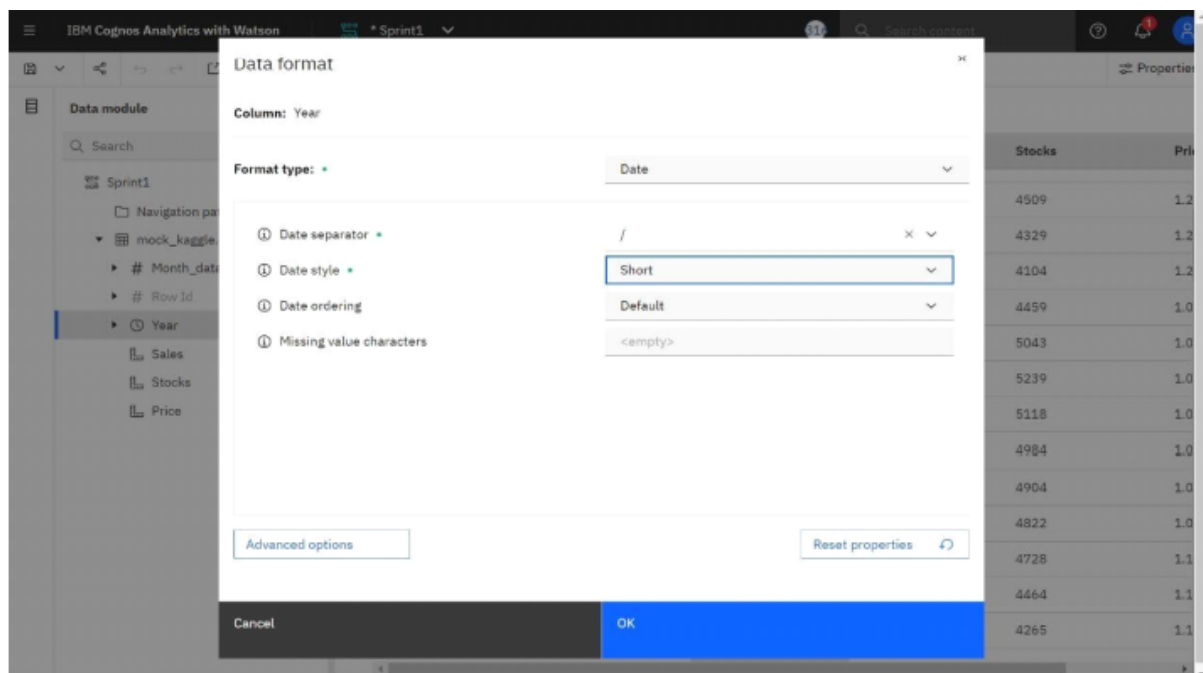
Pricewise:



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' sidebar lists a data source 'mock_kaggle.csv' with several fields: '# Month_data', '# Row Id', 'Year', 'Sales', 'Stocks', and 'Price'. The 'Price' field is currently selected. The main area displays a data grid with the following columns: 'Row Id', 'Year', 'Sales', 'Stocks', and 'Price'. The grid contains 14 rows of data, all from January 2014.

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: Year' is selected. The 'Format type' is set to 'Date'. The 'Date style' is set to 'Short'. The 'Date separator' is set to '/'. The 'Date ordering' is set to 'Default'. The 'Missing value characters' are set to '<empty>'. The 'Advanced options' button is visible at the bottom left, and the 'Reset properties' button is at the bottom right. The 'Cancel' and 'OK' buttons are at the bottom.

Column: Year

Format type: Date

① Date separator /

① Date style Short

① Date ordering Default

① Missing value characters <empty>

[Advanced options](#) [Reset properties](#)

Cancel OK

Cognos Link:

[https://us1.ca.analytics.ibm.com/bi/?perspective=ca
modeller&pathRef=.my_folders%2FSprint-1%2FSprint1](https://us1.ca.analytics.ibm.com/bi/?perspective=ca%20modeller&pathRef=.my_folders%2FSprint-1%2FSprint1)