

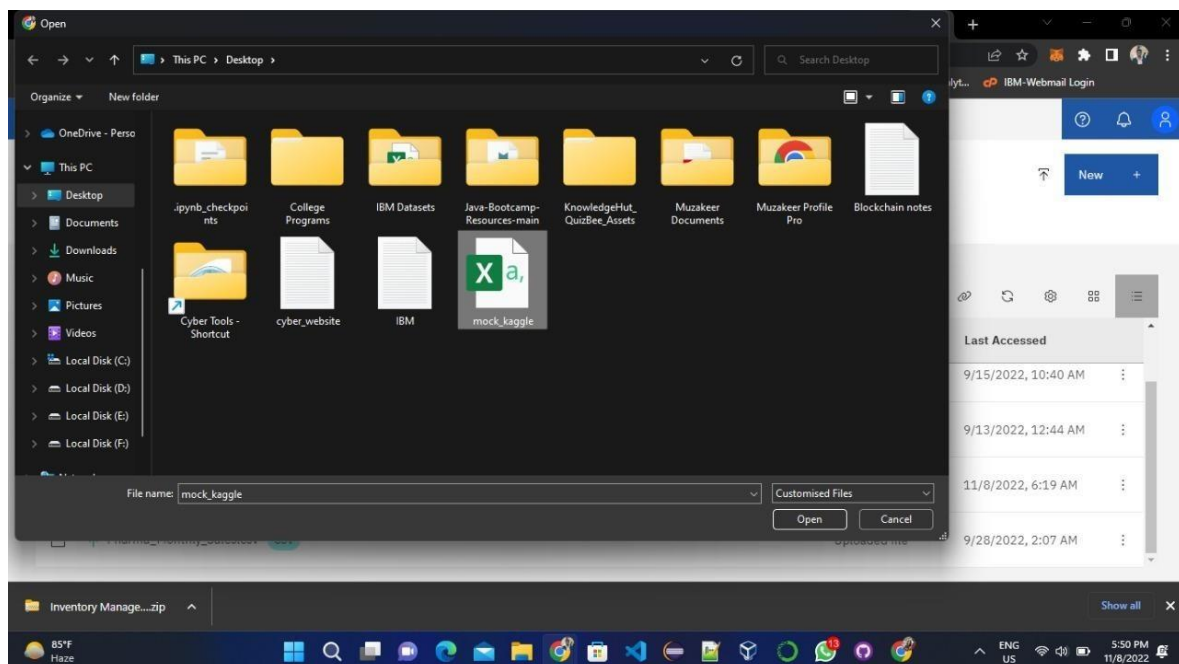
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID51842
Project Name	Retail Store Stock Inventory Analytics

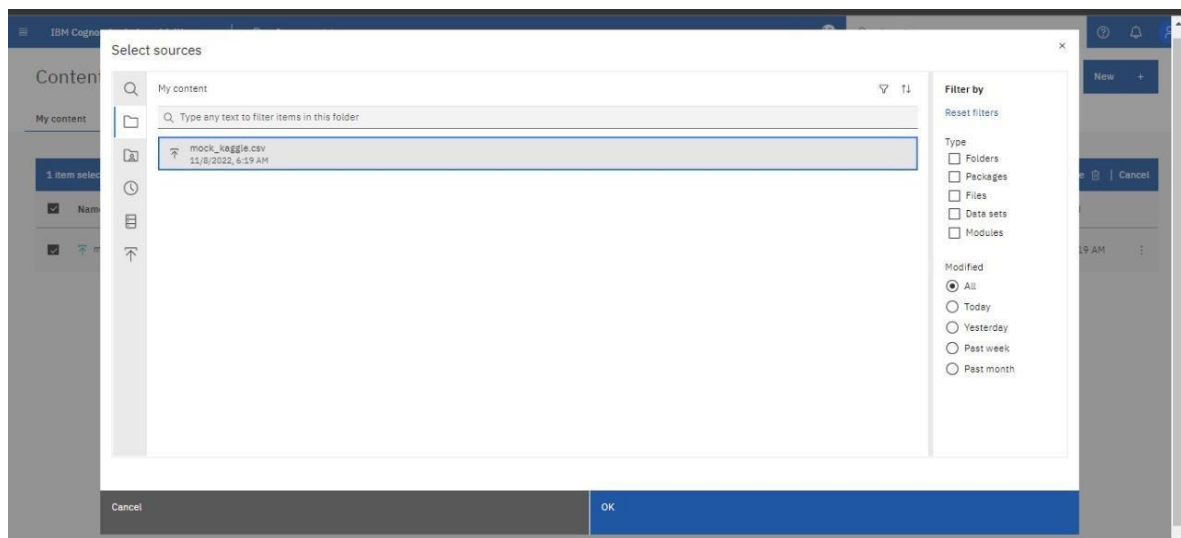
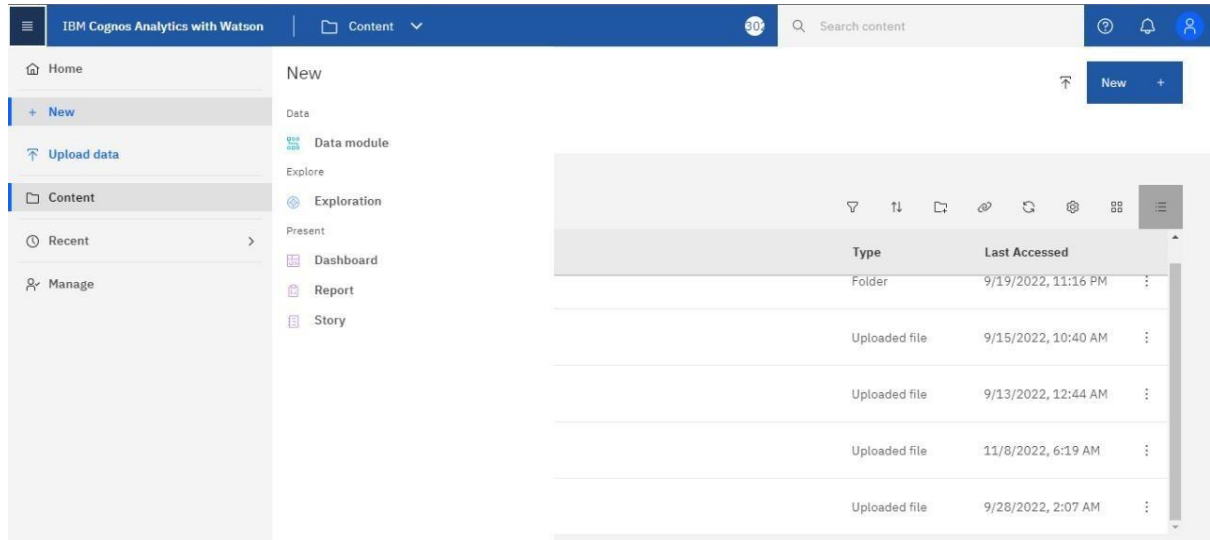
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

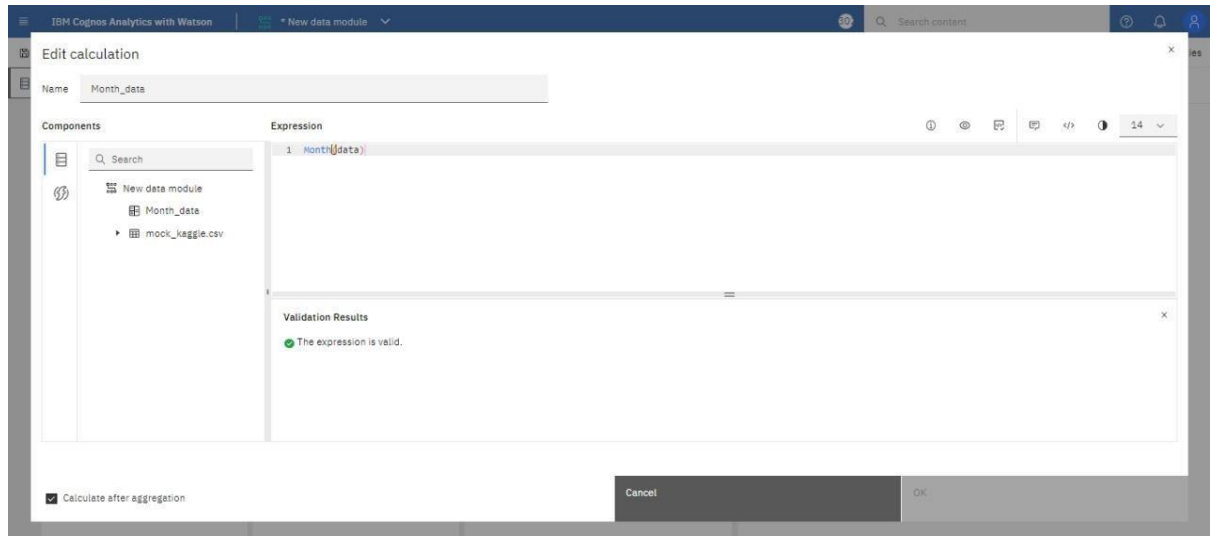
Uploading the data:



Creating data module



Creating expressions:

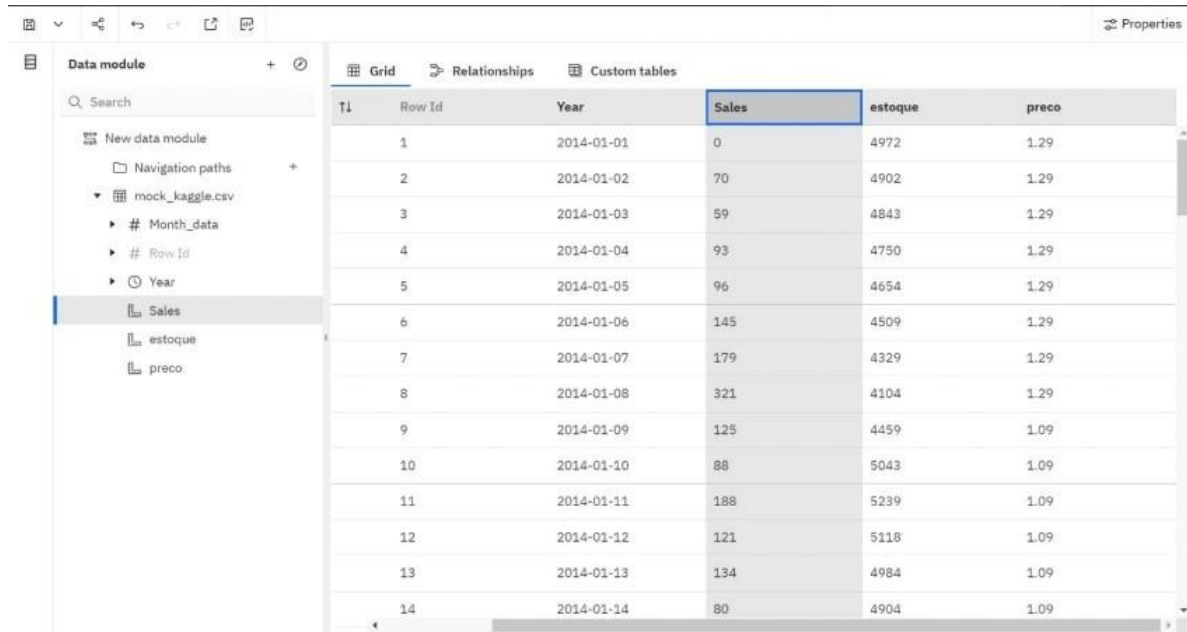


Month Data:

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The table 'Month Data' is displayed with columns: Row Id, data, venda, estoque, and preco. The table contains 14 rows of data for the year 2014.

Row Id	data	venda	estoque	preco
1	2014-01-01	0	4972	1.29
1	2014-01-02	70	4902	1.29
1	2014-01-03	59	4843	1.29
1	2014-01-04	93	4750	1.29
1	2014-01-05	96	4654	1.29
1	2014-01-06	145	4509	1.29
1	2014-01-07	179	4329	1.29
1	2014-01-08	321	4104	1.29
1	2014-01-09	125	4459	1.09
1	2014-01-10	88	5043	1.09
1	2014-01-11	188	5239	1.09
1	2014-01-12	121	5118	1.09
1	2014-01-13	134	4984	1.09
1	2014-01-14	80	4904	1.09
1	2014-01-15	87	4877	1.09

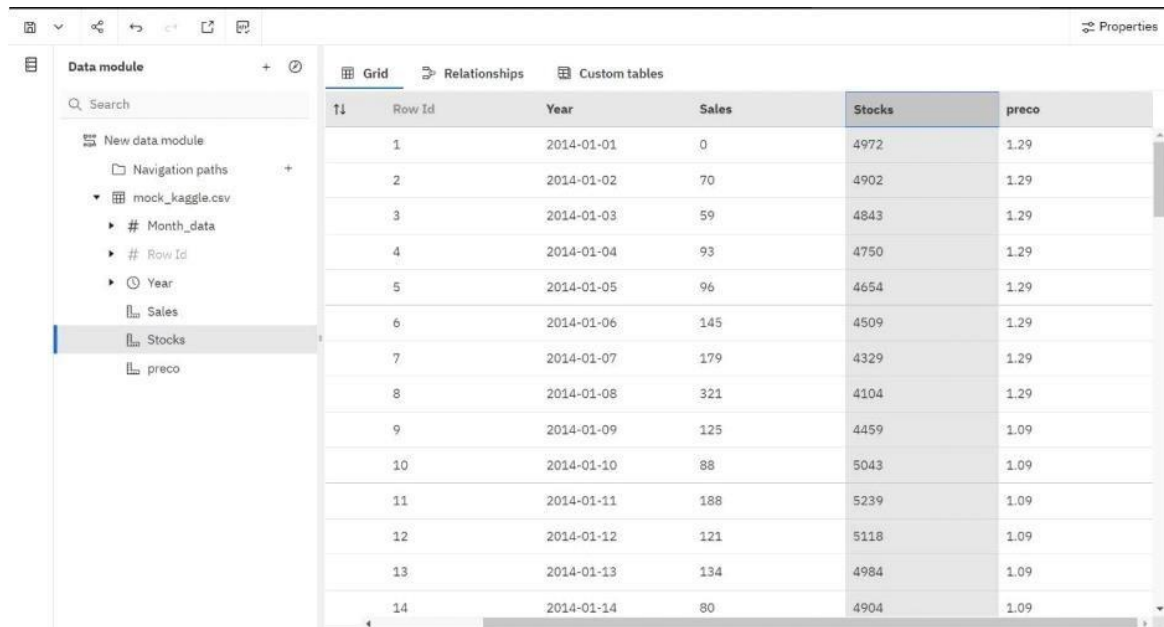
Sales wise:



The screenshot shows a data table with 6 columns: Row Id, Year, Sales, estoque, and preco. The 'Sales' column is highlighted. The data is as follows:

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 6 columns: Row Id, Year, Sales, Stocks, and preco. The 'Stocks' column is highlighted. The data is as follows:

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 under 'mock_kaggle.csv' with items: # Month_data, # Row Id, # Year, Sales, Stocks, and Price. The 'Price' item is selected. The main area shows a data grid with the following data:

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 'Date'. The 'Date separator' is '/', 'Date style' is 'Short', 'Date ordering' is 'Default', and 'Missing value characters' is '<empty>'. The 'OK' button is highlighted.