

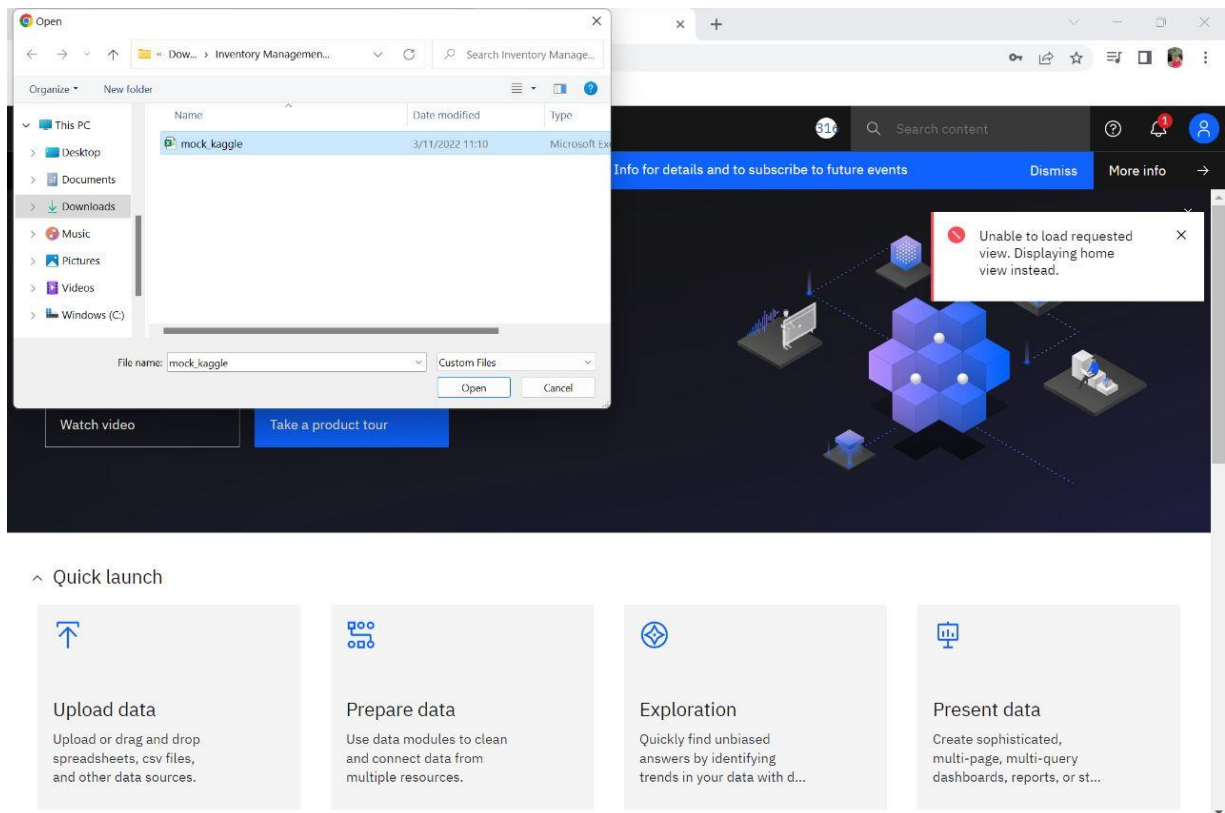
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID46594
Project Name	Retail Store Stock Inventory Analytics

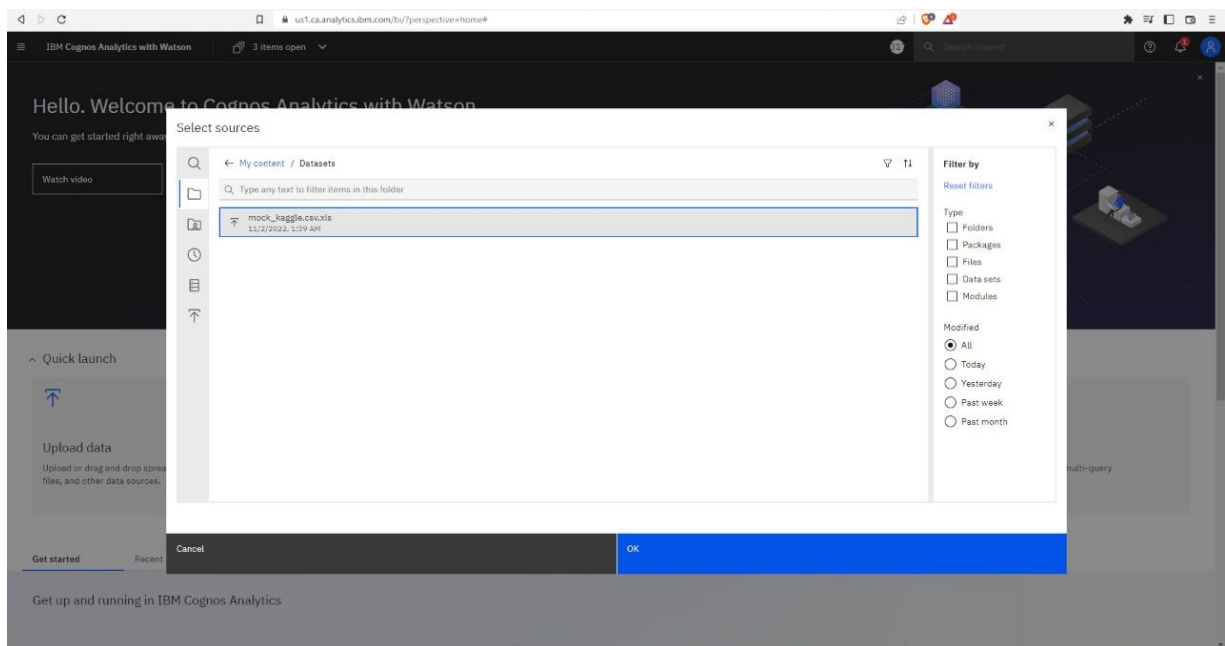
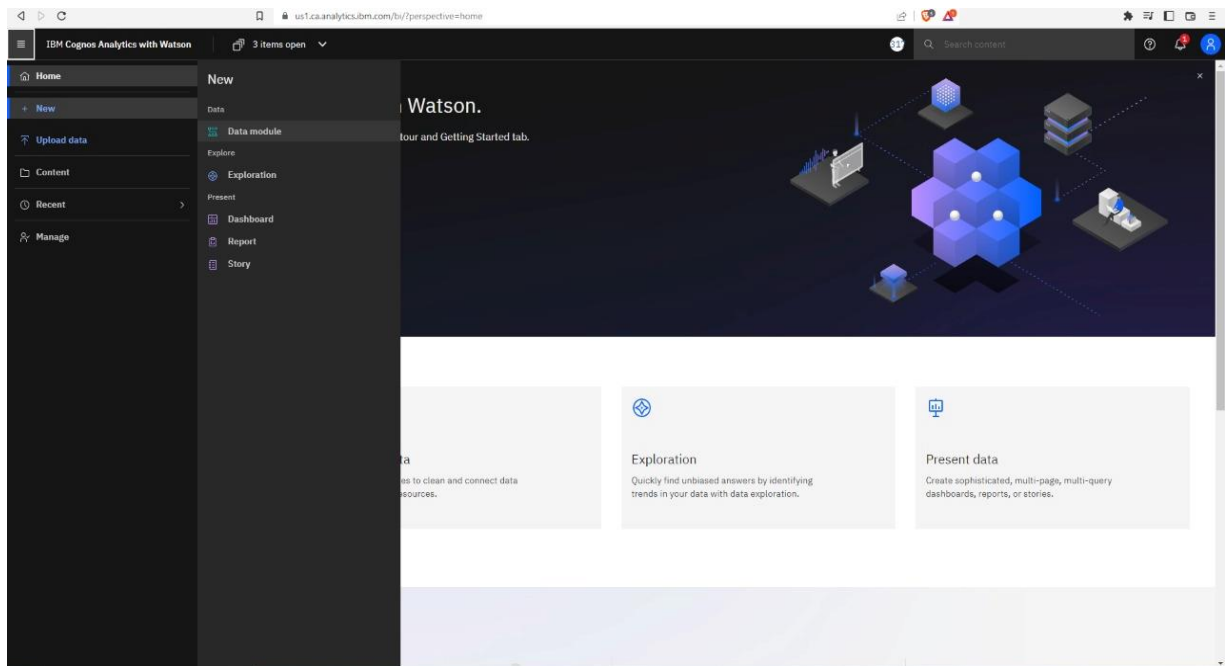
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

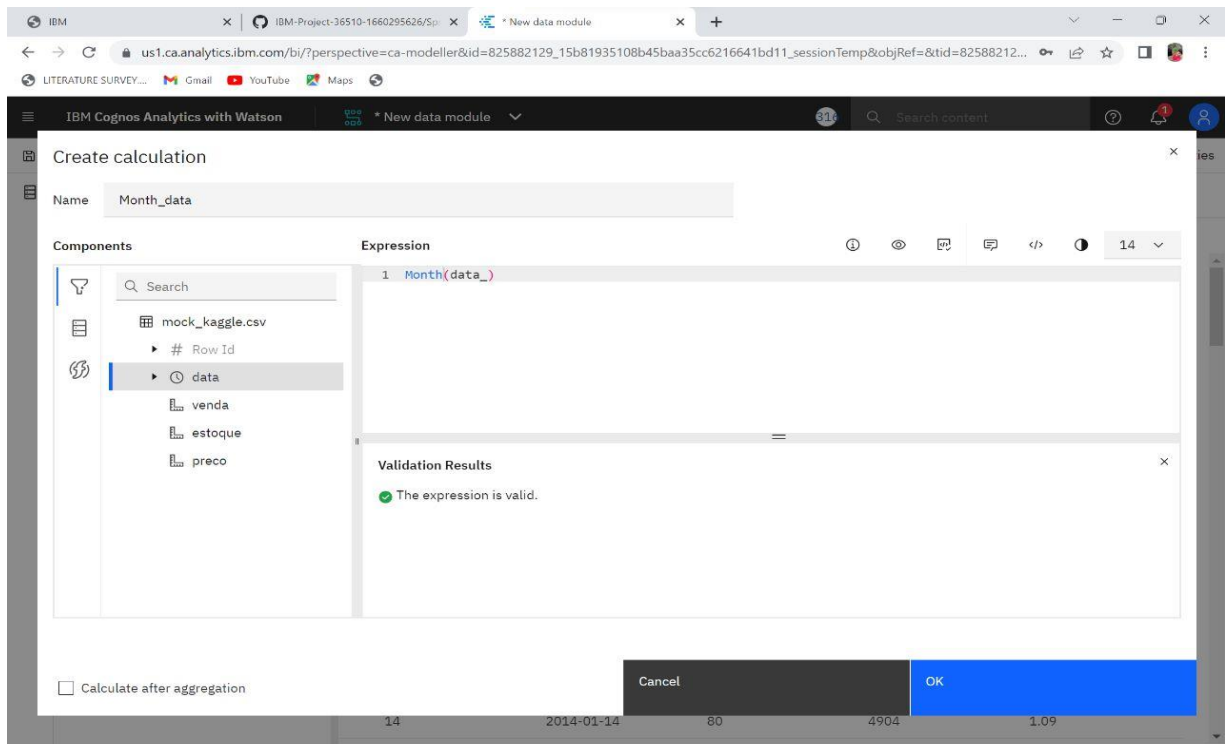
Uploading the data



Creating data module



Creating expressions



Month Data

The screenshot shows the 'Data module' grid view in IBM Cognos Analytics. The 'Month_data' module is selected, and the grid displays 14 rows of data. The columns are 'Row Id', 'data', 'venda', 'estoque', and 'preco'. The data shows a daily record for January 2014, with 'venda' values ranging from 0 to 188 and 'preco' values ranging from 1.0 to 1.2.

Row Id	data	venda	estoque	preco
1	2014-01-01	0	4972	1.2
2	2014-01-02	70	4902	1.2
3	2014-01-03	59	4843	1.2
4	2014-01-04	93	4750	1.2
5	2014-01-05	96	4654	1.2
6	2014-01-06	145	4509	1.2
7	2014-01-07	179	4329	1.2
8	2014-01-08	321	4104	1.2
9	2014-01-09	125	4459	1.0
10	2014-01-10	88	5043	1.0
11	2014-01-11	188	5239	1.0
12	2014-01-12	121	5118	1.0
13	2014-01-13	134	4984	1.0
14	2014-01-14	80	4904	1.0

Saleswise

The screenshot shows the IBM Cognos Analytics with Watson interface. The left sidebar displays the 'Data module' tree with 'Sales' selected. The main grid view shows a table with columns: Row Id, Year, Sales, estoque, and preco. The data represents daily sales and inventory for January 2014.

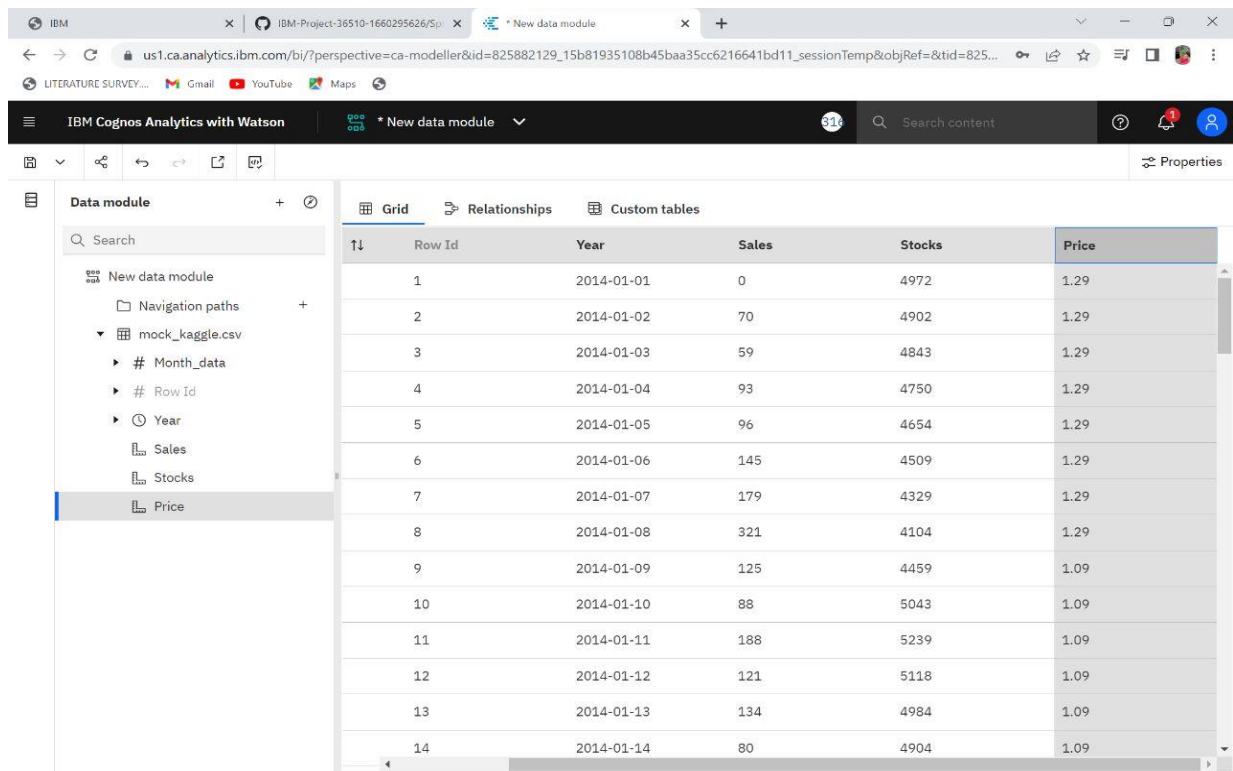
Row Id	Year	Sales	estoque	preco
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
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10	2014-01-10	88	5043	1.09
11	2014-01-11	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

Stockwise

The screenshot shows the IBM Cognos Analytics with Watson interface. The left sidebar displays the 'Data module' tree with 'Stocks' selected. The main grid view shows a table with columns: Row Id, Year, Sales, Stocks, and preco. The data represents daily sales and inventory for January 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

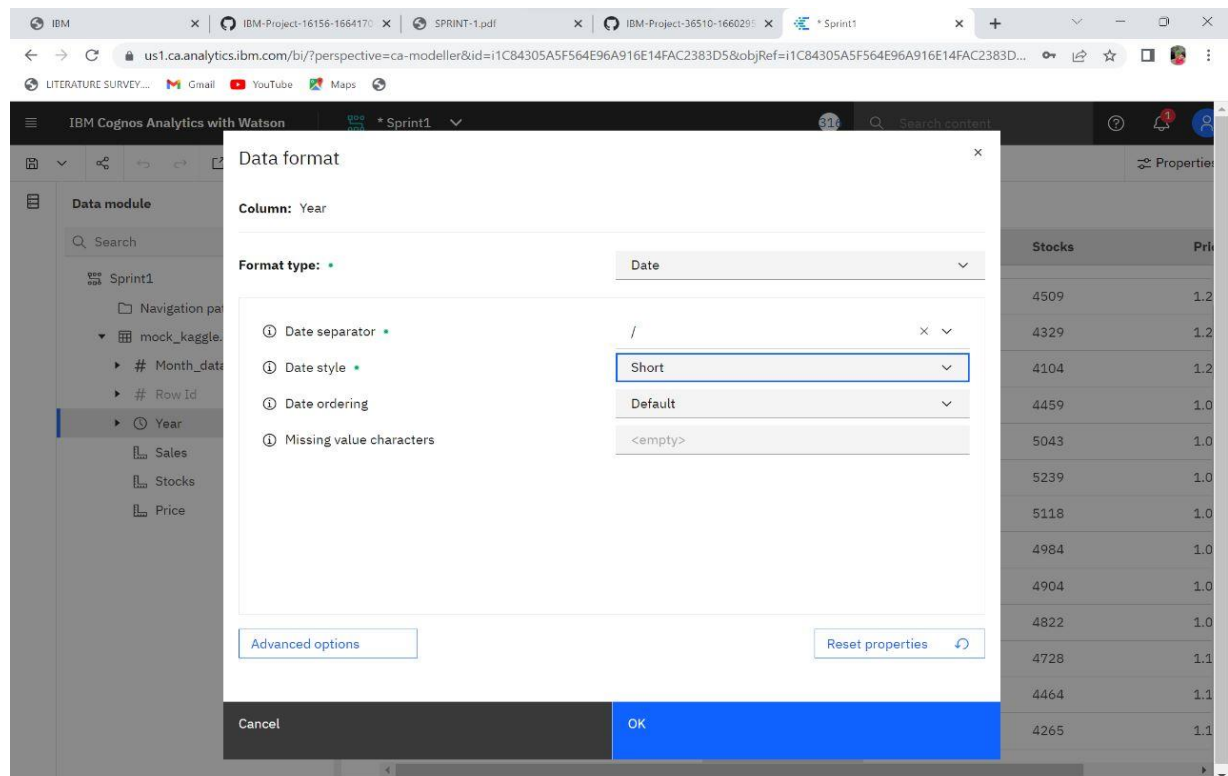
Pricewise



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a tree structure for 'mock_kaggle.csv' with fields: # Month_data, # Row Id, Year, Sales, Stocks, and Price. The 'Price' field is selected. The main area shows a table 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 for the 'Year' column. 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 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

Month format data

