

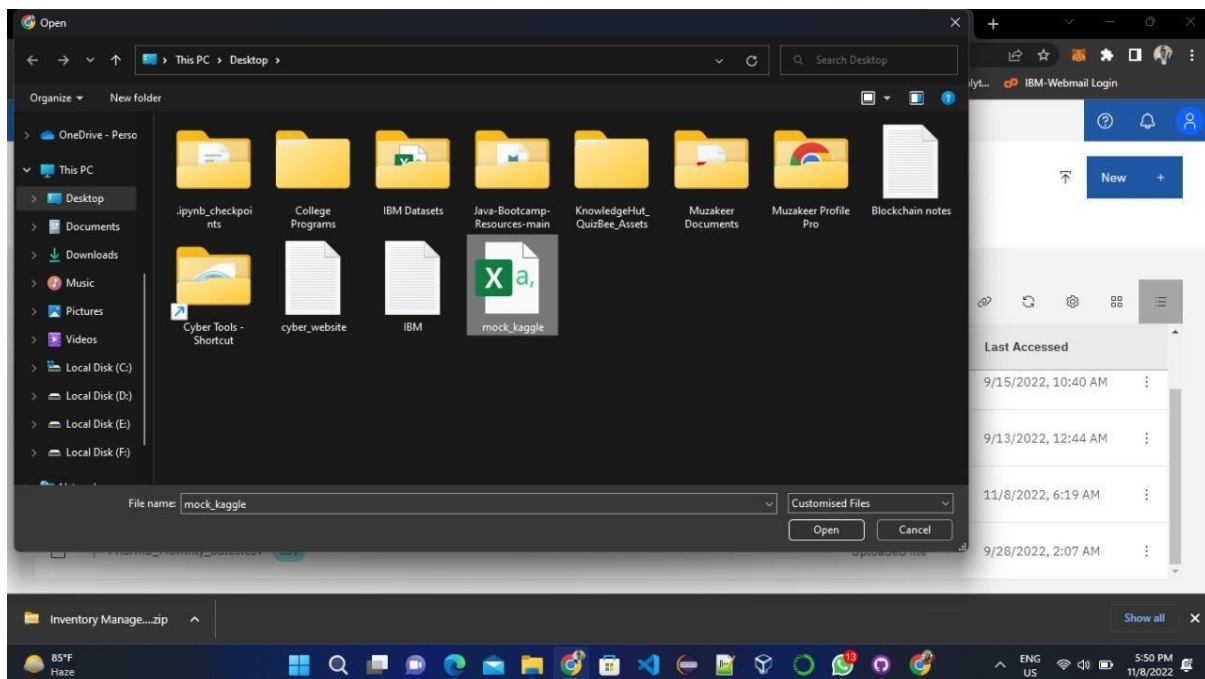
## Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID01431
Project Name	Retail Store Stock Inventory Analytics

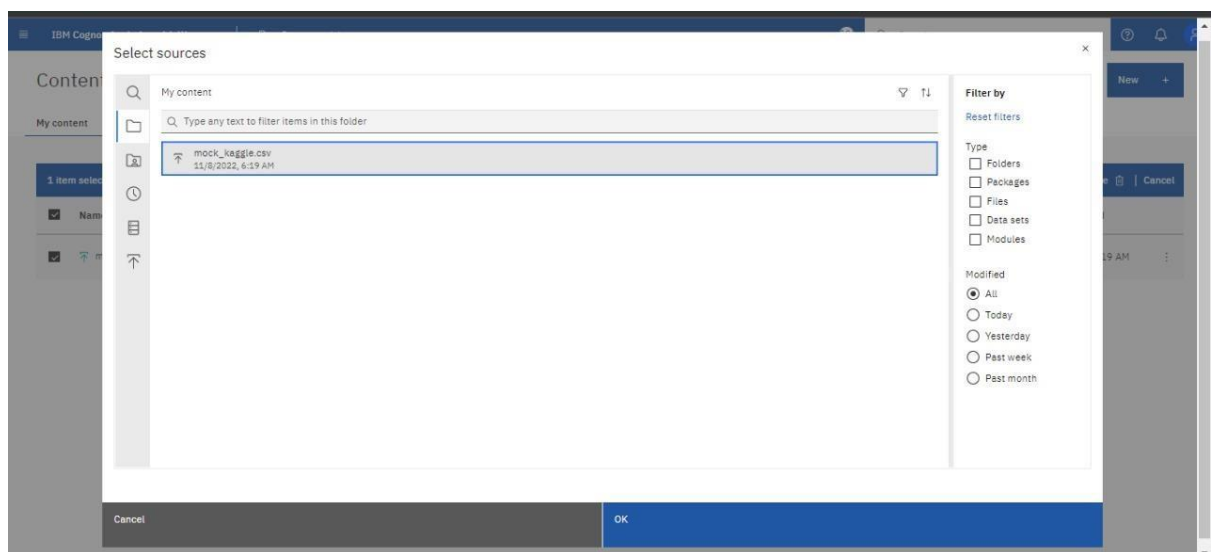
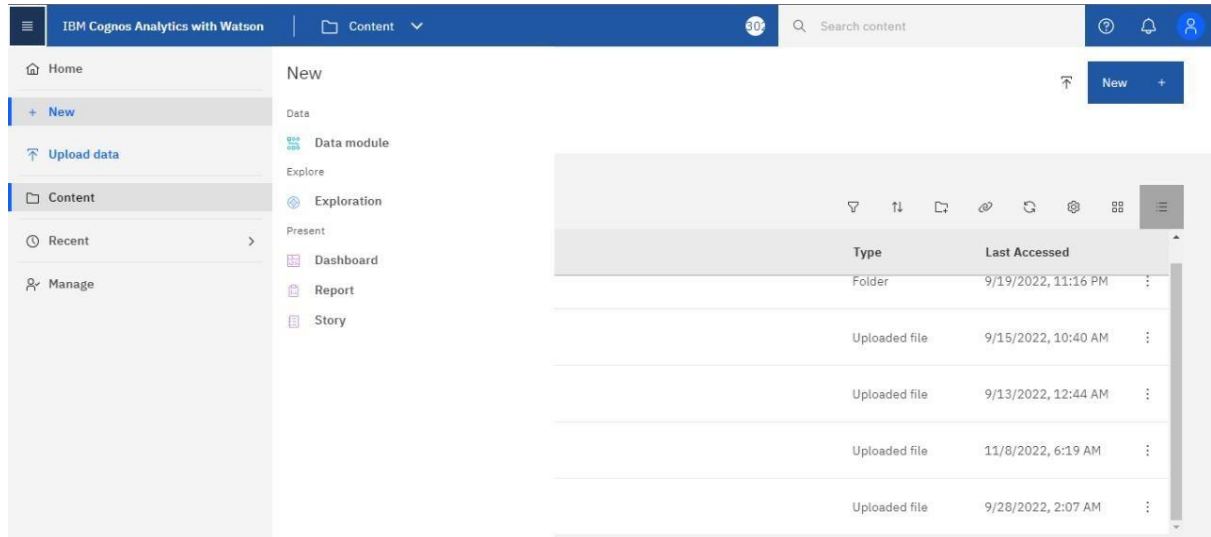
### Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

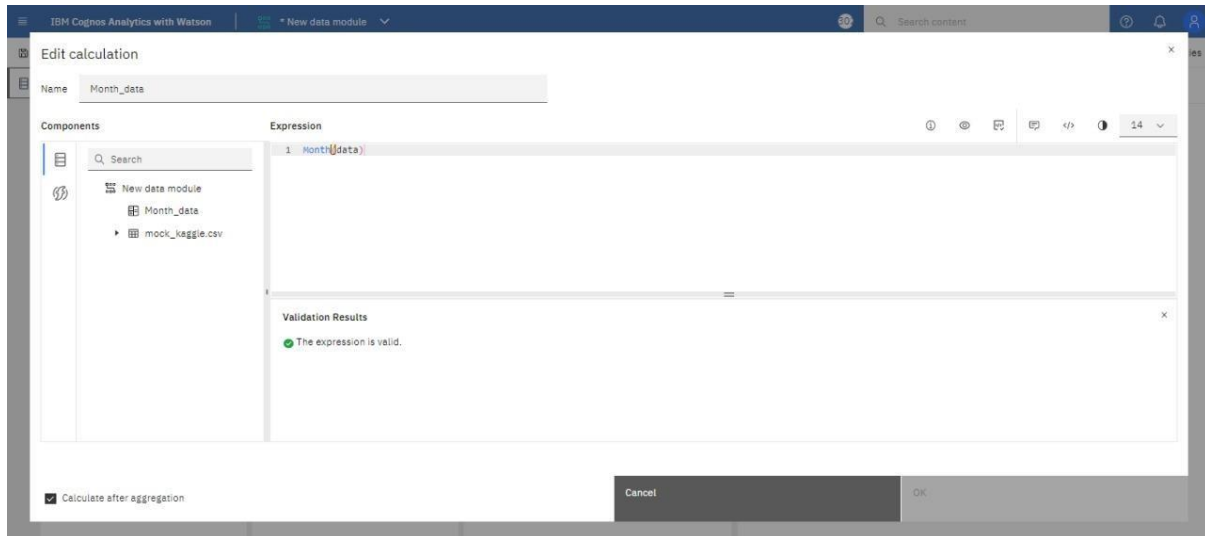
### Uploading the data:



# Creating data module



# Creating expressions:

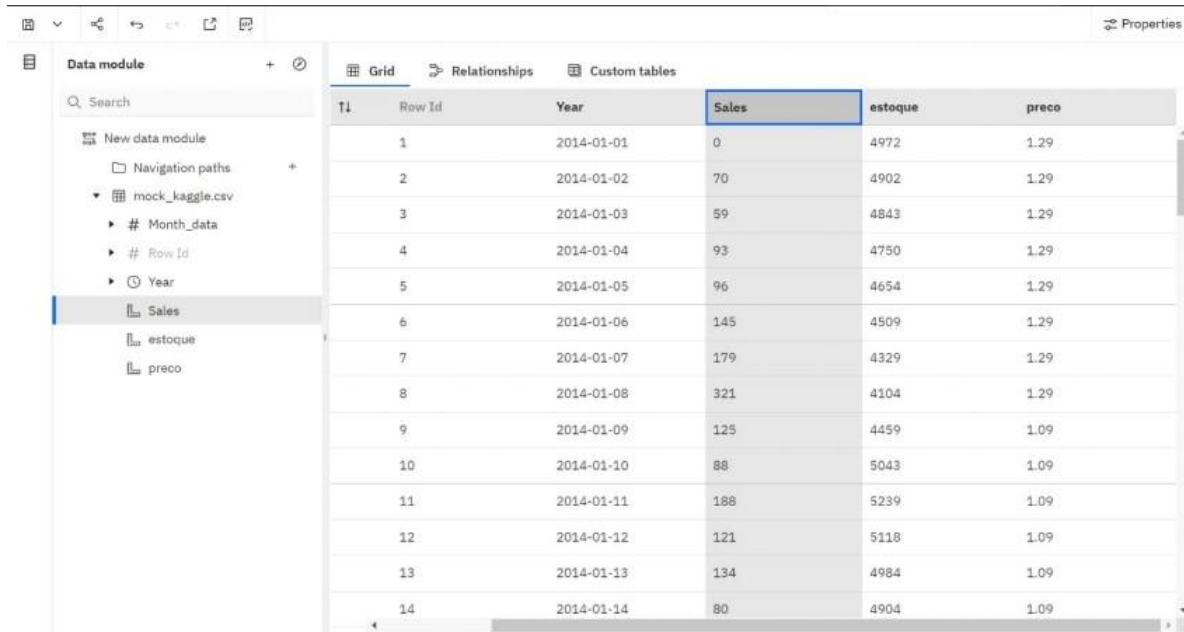


## Month Data:

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The table 'Month Data' is displayed with the following columns: Row Id, data, venda, estoque, and preco. The table contains 15 rows of data for the month of January 2014.

Row Id	data	venda	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
15	2014-01-15	87	4877	1.09

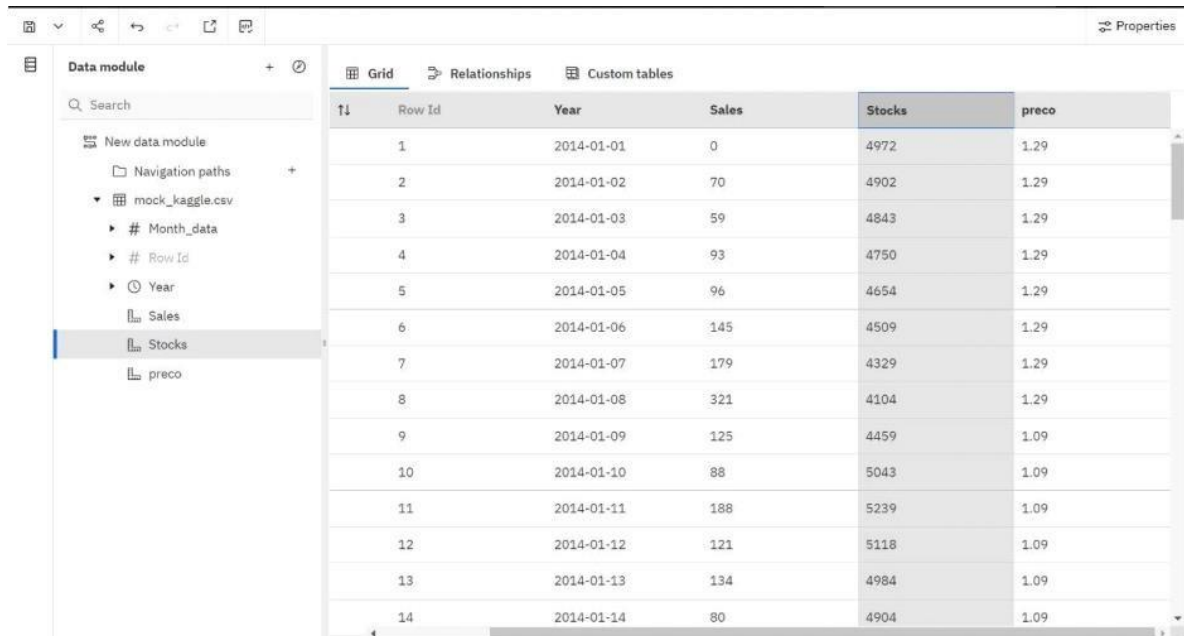
## Sales wise:



The screenshot shows a data table with the following columns: Row Id, Year, Sales, estoque, and preco. The 'Sales' column is highlighted. The table contains 14 rows of data for January 2014. The left sidebar shows a data module tree with 'Sales' selected.

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
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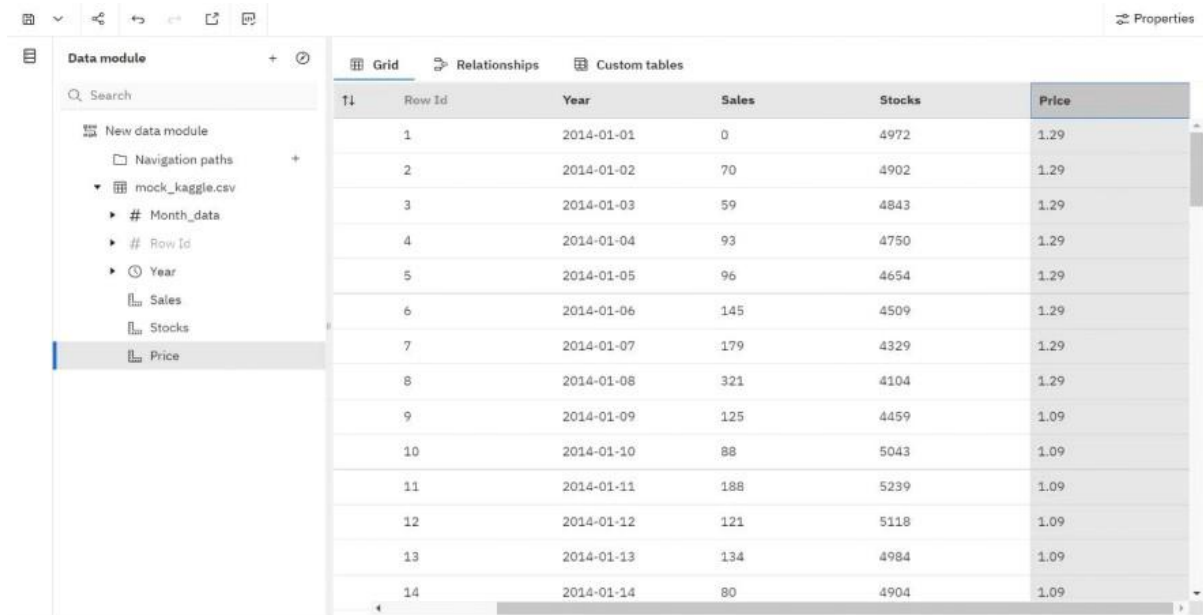
## Stock wise:



The screenshot shows a data table with the following columns: Row Id, Year, Sales, Stocks, and preco. The 'Stocks' column is highlighted. The table contains 14 rows of data for January 2014. The left sidebar shows a data module tree with 'Stocks' selected.

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
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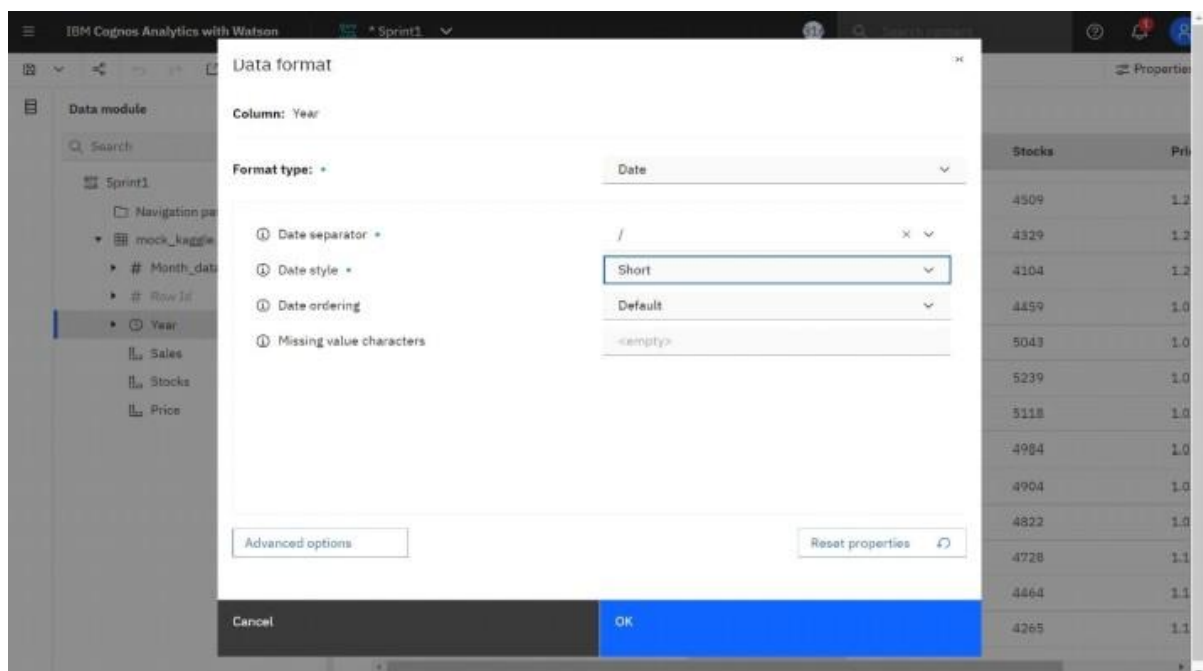
## Pricewise:



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a search bar and a tree view of data sources. The 'Price' column 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
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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 separator' is '/', 'Date style' is 'Short', 'Date ordering' is 'Default', and 'Missing value characters' is '<empty>'. The 'OK' button is highlighted.

Column: Year
Format type: Date
Date separator: /
Date style: Short
Date ordering: Default
Missing value characters: <empty>

