

**Project Development
Phase Delivery of
Sprint-1**

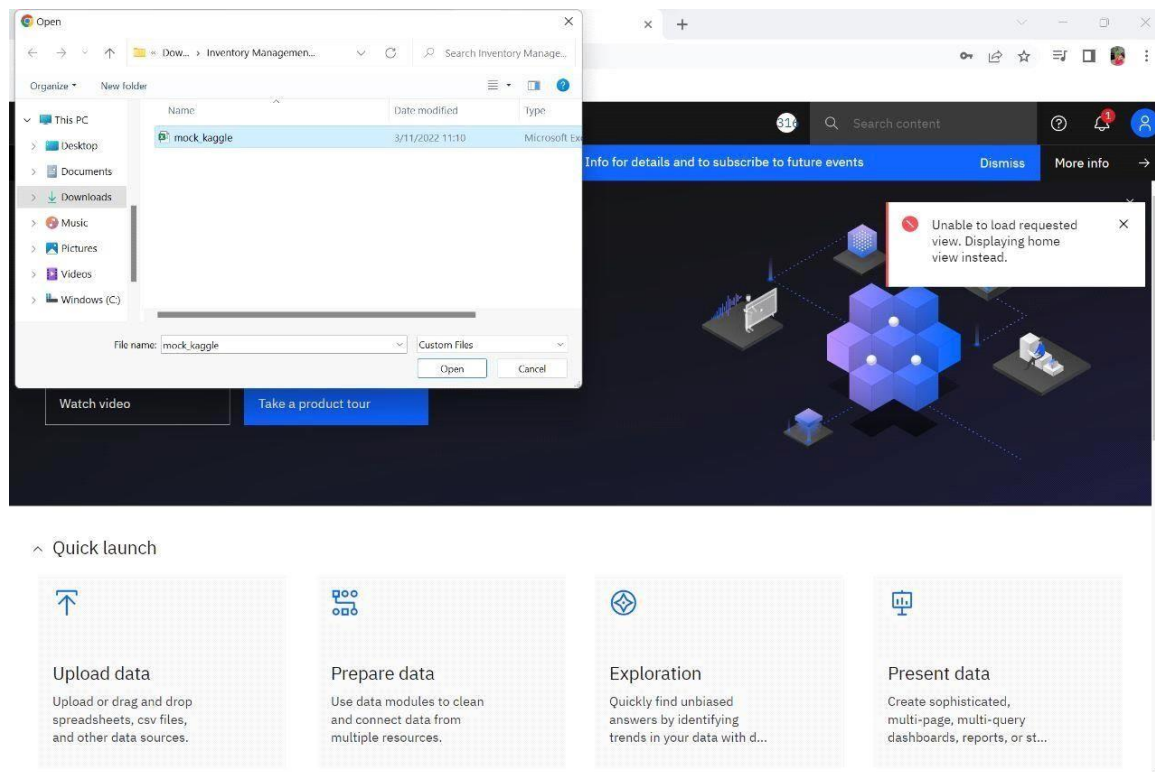
Team ID	PNT2022TMID18561
Project Name	Retail Store Stock Inventory Analytics

Project Development

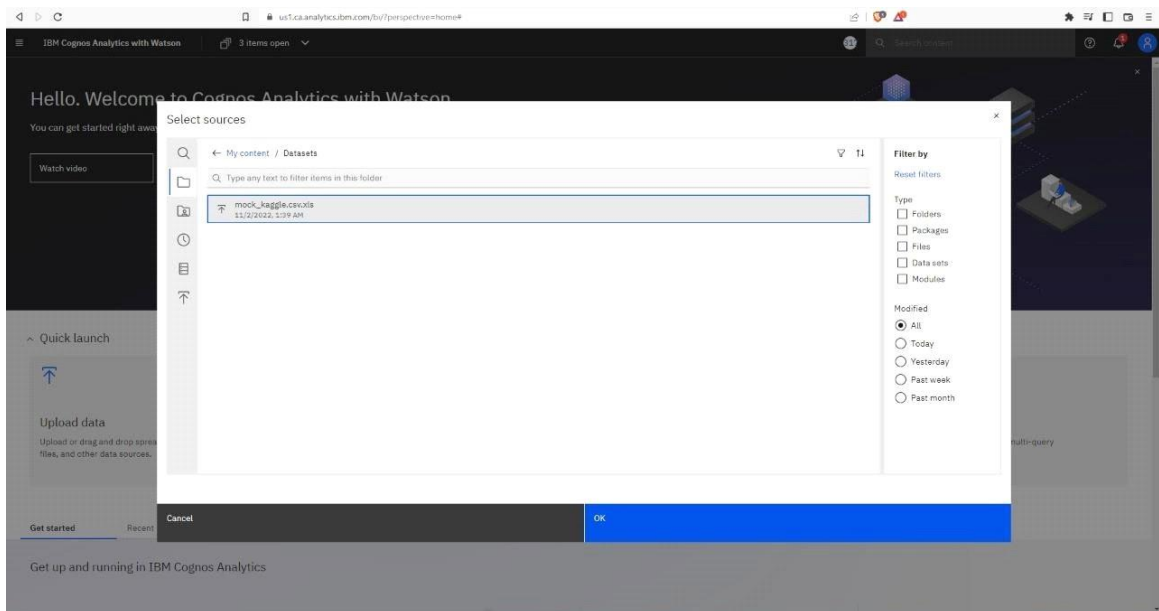
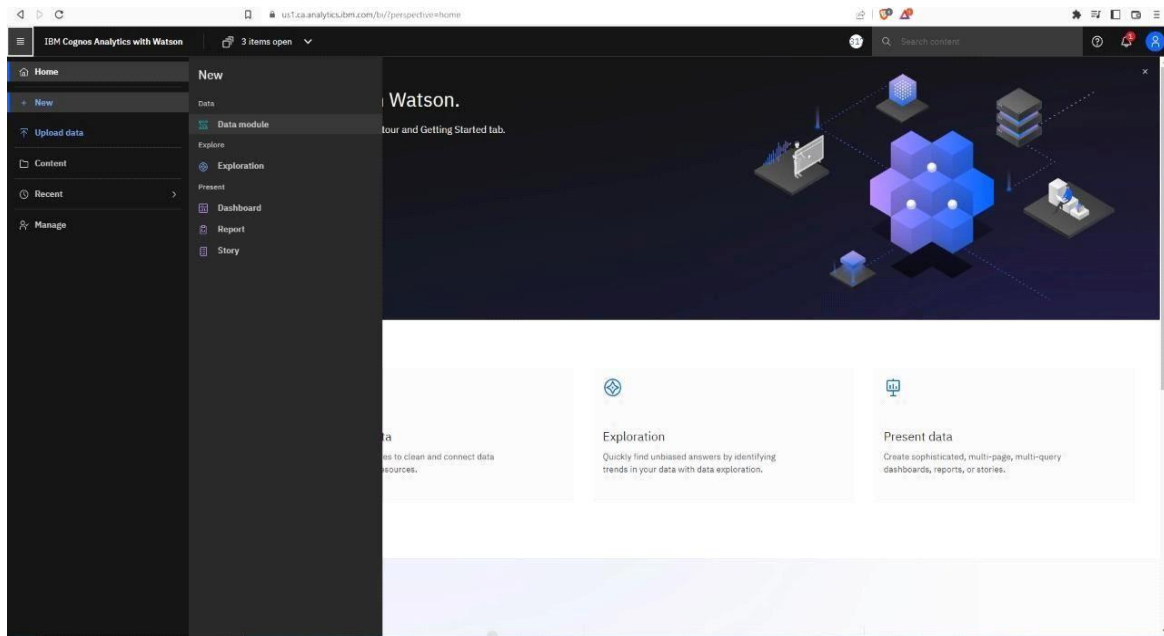
Phase: Sprint-1:

- Data Collection
- Data Preparation

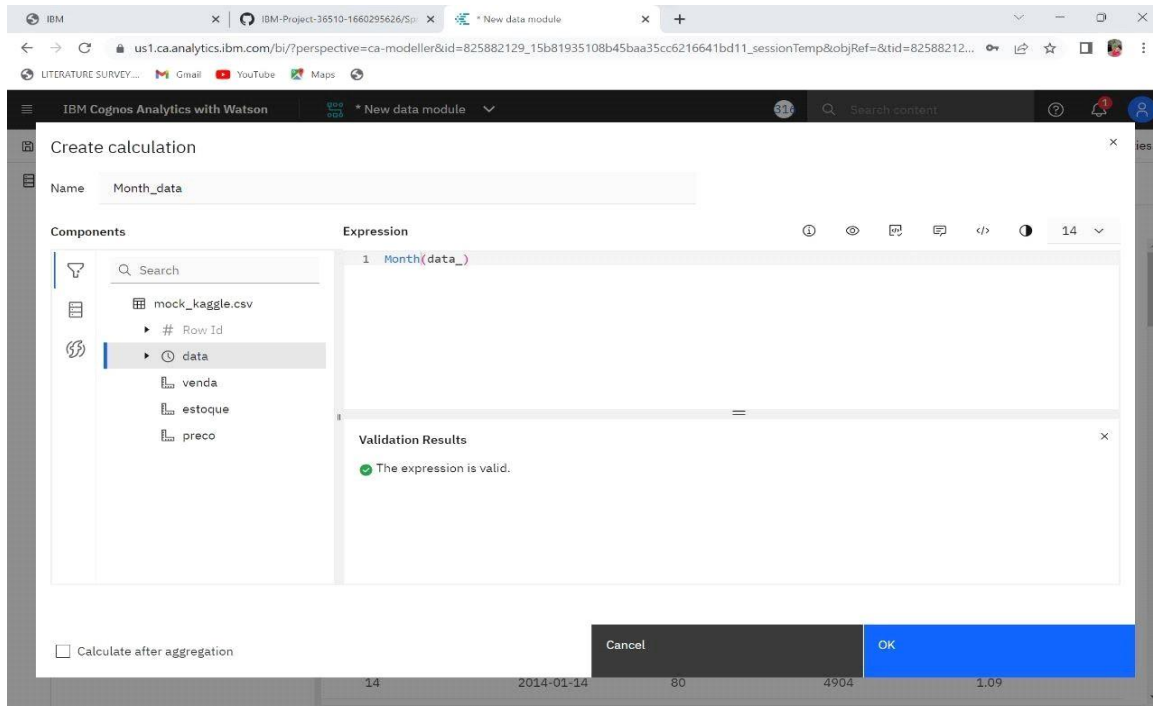
Uploading the data



Creating data module



Creating expressions



Month Data

The screenshot shows the main interface of IBM Cognos Analytics. The 'Data module' list on the left includes 'mock_kaggle.csv' and 'Month_data'. The 'Grid' view is selected, displaying a table with 14 rows and 7 columns: 'Row Id', 'data', 'venda', 'estoque', and 'preco'. The 'Month_data' column is highlighted in blue.

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

Saleswise

IBM Cognos Analytics with Watson | * New data module

Search content

Properties

Data module

Search

- New data module
 - Navigation paths
 - mock_kaggle.csv
 - # Month_data
 - # Row Id
 - Year
 - Sales**
 - estoque
 - preco

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

Stockwise

IBM Cognos Analytics with Watson | * New data module

Search content

Properties

Data module

Search

- New data module
 - Navigation paths
 - mock_kaggle.csv
 - # Month_data
 - # Row Id
 - Year
 - Sales
 - Stocks**
 - preco

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
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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 a data source named 'mock_kaggle.csv'. The tree includes a folder 'Navigation paths' and a list of 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 in IBM Cognos Analytics. The 'Column' is set to 'Year'. The 'Format type' is set to 'Date'. The 'Date separator' is set to '/', the 'Date style' is set to 'Short', the 'Date ordering' is set to 'Default', and the 'Missing value characters' are set to '<empty>'. The dialog box has 'Cancel' and 'OK' buttons at the bottom.

Column: Year

Format type: Date

① Date separator: /

① Date style: Short

① Date ordering: Default

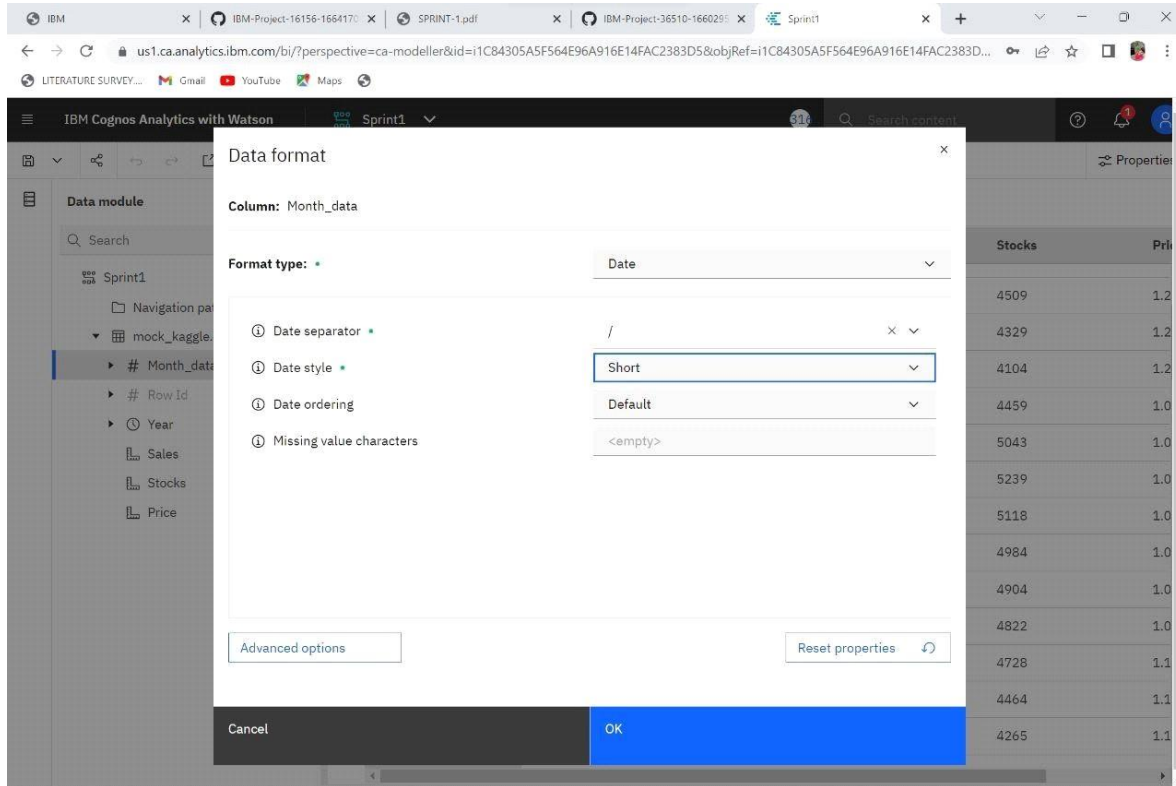
① Missing value characters: <empty>

Advanced options

Reset properties

Cancel OK

Month format data



Cognos Link :

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FSprint-1%2FSprint