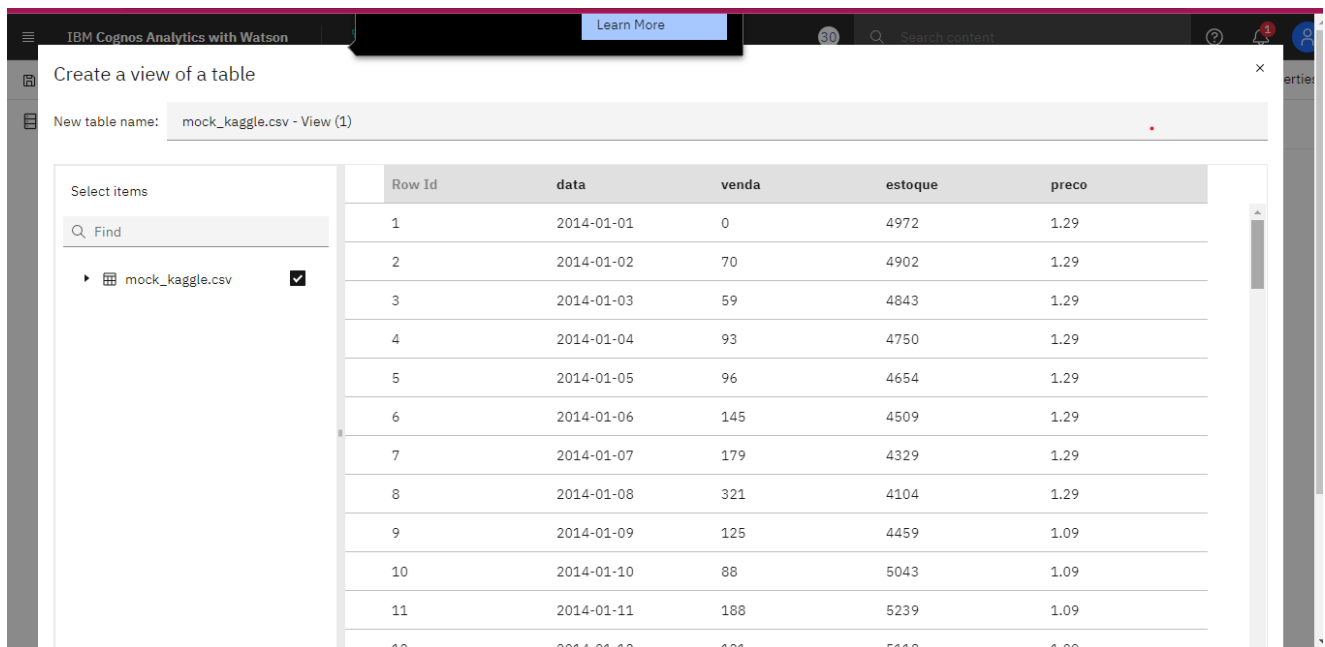


PREPARATION PHASE

WORKING WITH THE DATASET

Team ID	PNT2022TMID47316
Project Name	Data analytics – Retail store stock inventory analytics

Understanding the dataset:



The screenshot shows the IBM Cognos Analytics interface. At the top, there's a header bar with 'IBM Cognos Analytics with Watson' and a 'Learn More' button. Below the header, a modal window titled 'Create a view of a table' is open. It shows a 'New table name' field with the value 'mock_kaggle.csv - View (1)'. On the left side of the modal, there's a 'Select items' section with a search bar and a list of items. The item 'mock_kaggle.csv' is selected, indicated by a checkmark. The main area of the modal displays a table with the following data:

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

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369_1e4a690aadb402d89246c83a154eea3_sessionTemp&objRef=&tid=1767109369_1e4a690...

IBM Cognos Analytics with Watson

Create a view of a table

New table name: mock_kaggle.csv - View (1)

Row Id	data	venda	estoque	preco
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09
15	2014-01-15	82	4822	1.09
16	2014-01-16	94	4728	1.19
17	2014-01-18	159	4464	1.19
18	2014-01-19	199	4265	1.19
19	2014-01-20	104	4161	1.19
20	2014-01-21	70	4091	1.19
21	2014-01-22	127	3964	1.09
22	2014-01-23	96	3868	1.09
23	2014-01-24	75	3793	1.09

Loading the dataset:

IBM Cognos Analytics with Watson

mock_kaggle.csv was uploaded successfully. [Hide Details](#)

Quick launch

Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data

Use data modules to clean and connect data from multiple resources.

Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.

Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

Get started Recent

Get up and running in IBM Cognos Analytics

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Accelerator Catalog

Learning resources

mock_kaggle.csv [Show all](#)

Prepare the dataset:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a tree structure for 'mock_kaggle.csv' with folders for '# Row Id', 'data', 'venda', 'estoque', and 'preco'. The 'Grid' tab is active, showing a table with 10 rows and 5 columns: 'Row Id', 'data', 'venda', 'estoque', and 'preco'. The data represents daily sales and inventory for 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

REFERENCE LINK

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