

PREPARATION PHASE

WORKING WITH THE DATASET

Team ID	PNT2022TMID00387
Project Name	Data analytics – Retail store stock inventory analytics

Understanding the dataset:

Create a view of a table

New table name: inventory management data set.csv - View (1)

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	5110	1.09

Create a view of a table

New table name:

Select items

Q Find

mock_kaggle[1].csv ☒


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1	2014-01-01	0	4972	1.29
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Loading the dataset:

IBM Cognos Analytics with Watson 1 item open


Watch video Take a product tour mock_kaggle[1].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.



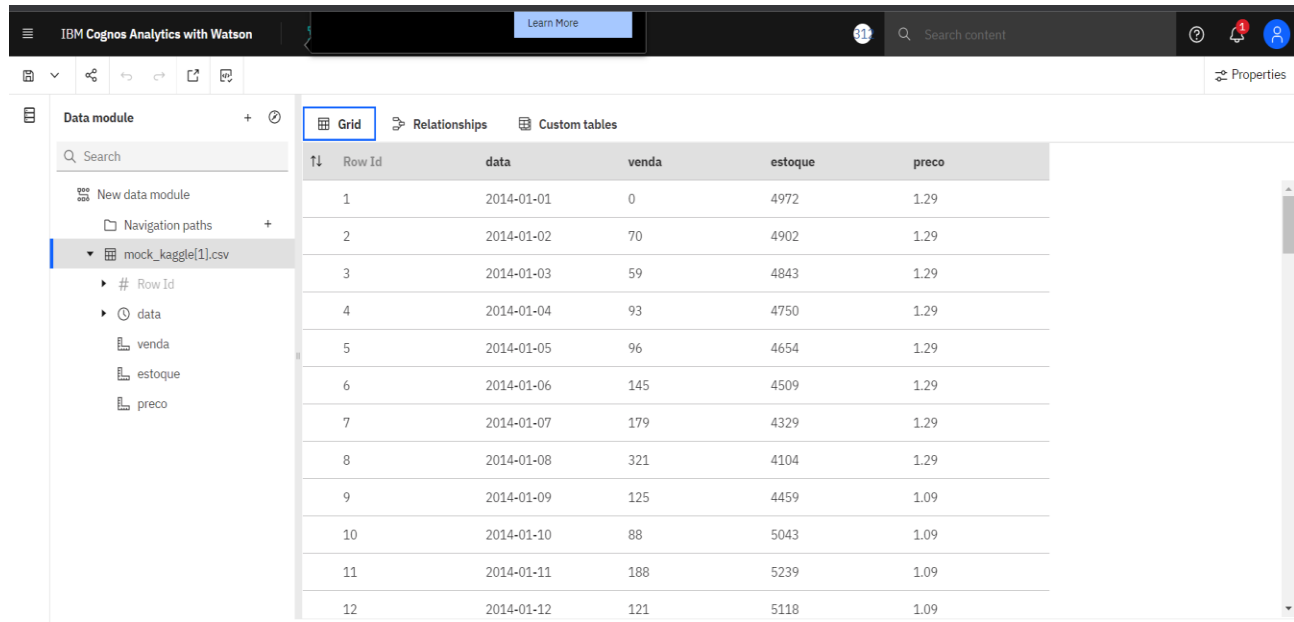
Present data

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

Get started Recent

Get up and running in IBM Cognos Analytics

Prepare the dataset:



The screenshot shows the IBM Cognos Analytics with Watson interface. The top navigation bar includes the IBM logo, the text "IBM Cognos Analytics with Watson", a "Learn More" button, a search bar with the text "Search content", and user profile icons. Below the navigation bar, there is a toolbar with icons for various actions. The main content area is divided into three tabs: "Grid", "Relationships", and "Custom tables". The "Grid" tab is active, displaying a table with 12 rows and 5 columns. The columns are labeled "Row Id", "data", "venda", "estoque", and "preco". The rows contain data for dates from 2014-01-01 to 2014-01-12, with corresponding values for "venda", "estoque", and "preco". On the left side, there is a "Data module" panel with a search bar and a list of modules. The "mock_kaggle[1].csv" module is selected, showing a tree view with "Row Id", "data", "venda", "estoque", and "preco" as sub-items.

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
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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

REFERENCE LINK

[https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my folders%20Inventory%20Bmanagemnet](https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my%20folders%20Inventory%20Bmanagemnet)