

PREPARATION PHASE

WORKING WITH THE DATASET

Team ID	PND2022TMID42088
Project Name	Data analytics – Retail store stock inventory analytics

Understanding the dataset:

Create a view of a table

New table name: inventory management data pdf.csv • View (1)

Select items

Find

• ☒ work_aggregate.csv

Row Id	date	units	outgoing	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	140	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	221	4104	1.29
9	2014-01-09	275	4459	1.09
10	2014-01-10	388	5043	1.09
11	2014-01-11	588	5139	1.09
12	2014-01-12	814	5116	1.09

Create a view of a table

New table name:

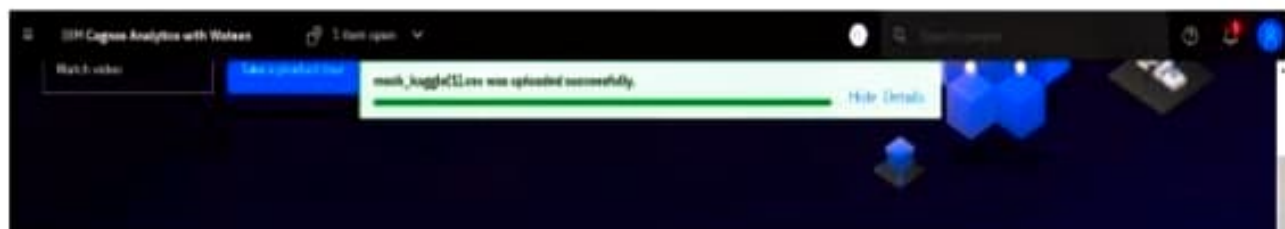
Export items

12 items

- mock_hugge[1].csv

Row ID	Date	units	category	price
1	2014-01-01	1	4972	1.19
2	2014-01-02	10	4982	1.19
3	2014-01-03	19	4883	1.19
4	2014-01-04	83	4750	1.19
5	2014-01-05	96	4634	1.19
6	2014-01-06	140	4509	1.19
7	2014-01-07	179	4329	1.19
8	2014-01-08	171	4104	1.19
9	2014-01-09	125	4339	1.19
10	2014-01-10	88	5041	1.19
11	2014-01-11	180	5239	1.19
12	2014-01-12	434	2448	1.19

Loading the dataset:



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

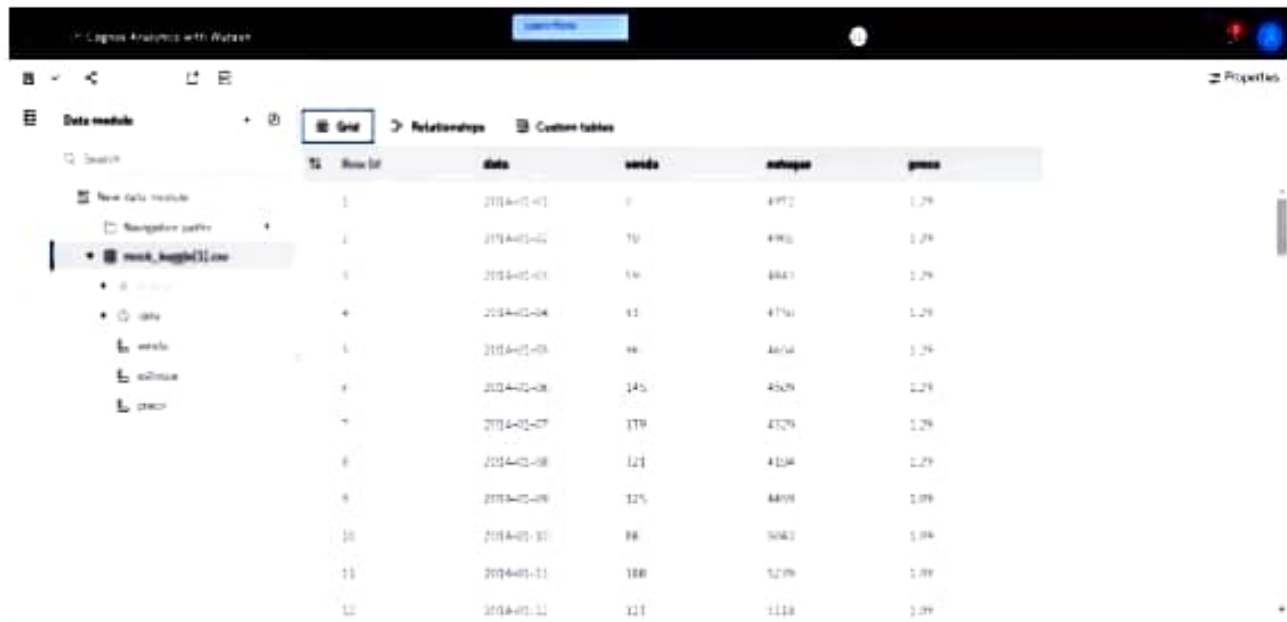
Create sophisticated, multi-page, multi-query dashboards, reports, or stories

Get started

Recent

Get up and running in IBM Cognos Analytics

Prepare the dataset:



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane is open, displaying a tree view of data sources. The main area shows a table with the following data:

ID	Date (dt)	date	units	category	price
1	2014-01-01	0	4972	1.29	
2	2014-01-02	10	4965	1.29	
3	2014-01-03	14	4943	1.29	
4	2014-01-04	13	4750	1.29	
5	2014-01-05	46	4674	1.29	
6	2014-01-06	145	4529	1.29	
7	2014-01-07	179	4329	1.29	
8	2014-01-08	121	4104	1.29	
9	2014-01-09	125	4409	1.09	
10	2014-01-10	88	3643	1.09	
11	2014-01-11	188	3279	1.09	
12	2014-01-12	111	3118	1.09	

REFERENCE LINK

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