

Project Development Phase

Delivery of Sprint 1

Team ID	PNT2022TMID45498
Project Name	PROJECT- RETAIL STORE STOCK INVENTORY ANALYTICS

DATA COLLECTION

1.Download the dataset

Dataset link - <https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUs-myAupBZGNy>

2.Load the dataset

IBM

IBM

IBM-Project-12194-165944

Cognos Analytics | IBM

My IBM

Home

ap2.ca.analytics.ibm.com/bi/?perspective=home

IBM MURAL Gmail YouTube Maps IBM-Project-20102-... IBM-EPBL/IBM-Proj... IBM-EPBL/IBM-Proj... K Webmail - Main IBM acc IBM Watson Studio Home

IBM Cognos Analytics with Watson

30

Search content

?

🔔

👤

🔔 Maintenance: Scheduled maintenance completed. Click I


Analyzing Inventory Management dataset.zip

Cancel Details

Dismiss


More info →

^ 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

How-to videos

Learn how to use IBM Cognos Analytics and start gaining insights into your data.


Accelerator Catalog

Browse a growing catalog of industry use, best practice guides, custom...

Learning resources

Expand your knowledge and get assistance by connecting with the...

Type here to search



26°C

11:38

12-11-2022

Content

New

My content

Team content

Samples

Dashboard creation

Last Accessed
12/11/2022, 03:59

Inventory dashboard

Last Accessed
12/11/2022, 02:32

Inventory Management dataset.zip

Last Accessed
12/11/2022, 00:08

INVENTORY MODULE

Last Accessed
12/11/2022, 00:49

Revenue by month

Summary

Year wise price

Year Wise Stock

3. Prepare the data

The screenshot displays the IBM Cognos Analytics web interface. At the top, the browser tab is labeled '* New data module'. The main header shows 'IBM Cognos Analytics with Watson' and a search bar. A modal dialog titled 'Create calculation' is open. Inside the dialog, the 'Name' field contains 'M_data'. The 'Components' pane on the left shows a tree structure under 'Inventory Ma...dataset.zip' with 'data' selected. The 'Expression' field contains the formula '1 month (data_)'. Below the expression field, a 'Validation Results' section shows a green checkmark and the message 'The expression is valid.' The dialog has 'Cancel' and 'OK' buttons at the bottom. The Windows taskbar at the bottom shows the time as 12:07 on 12-11-2022.

IBM Cognos Analytics with Watson

* New data module

Search content

30

Create calculation

Name: M_data

Components

- Inventory Ma...dataset.zip
 - # Row Id
 - data
 - venda
 - estoque
 - preco

Expression

1 month (data_)

Validation Results

✓ The expression is valid.

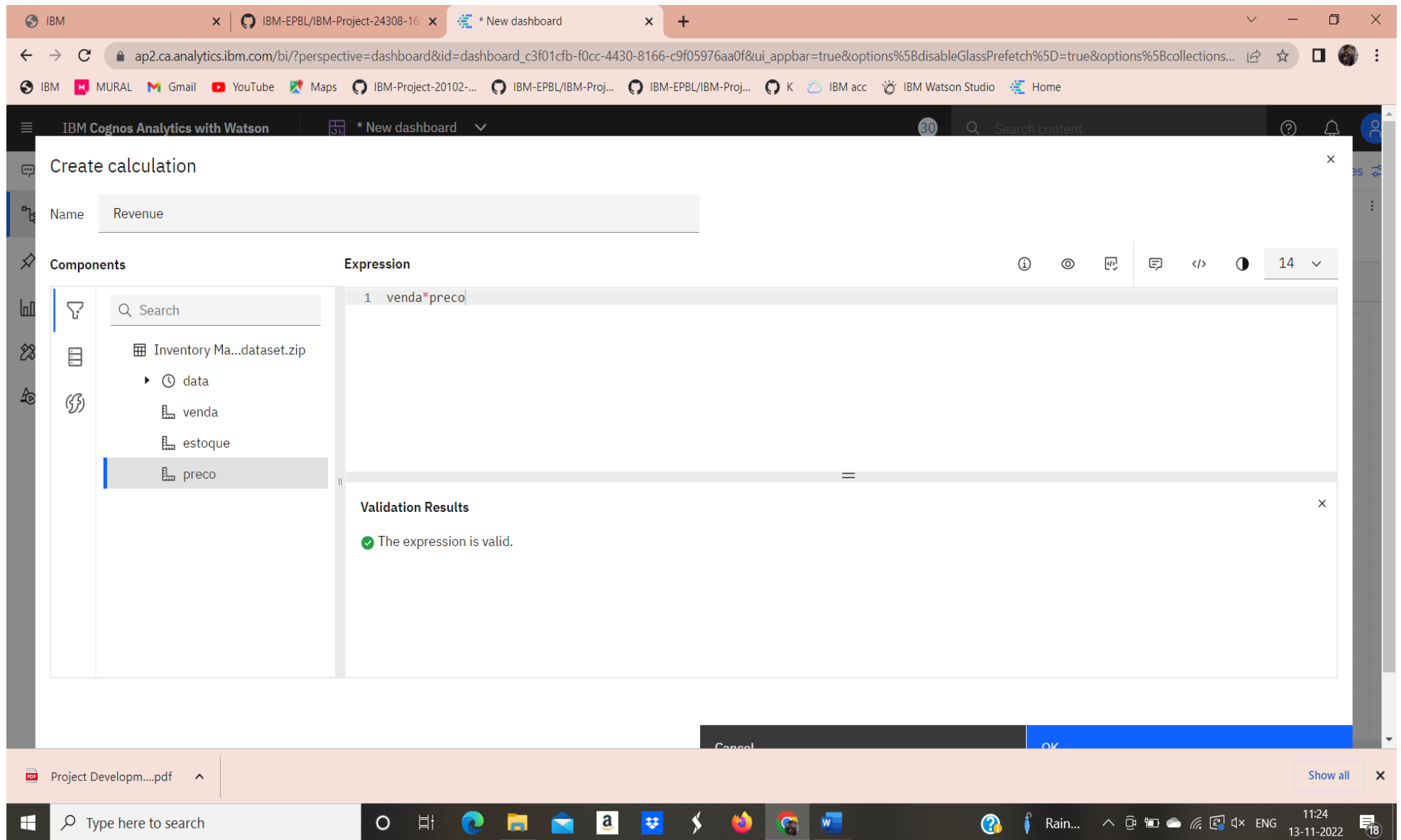
Cancel OK

mock_kaggle.csv Doc1.pdf

Type here to search

26°C

12:07 12-11-2022



Data module

+

Q Search

New data module

Navigation paths

Inventory M...dataset.zip

Revenue

Row Id

data

venda

estoque

preco

Grid

Relationships

Custom tables

	Revenue	Row Id	data	venda	estoque	preco
	0	1	2014-01-01	0	4972	1.29
	90.3	2	2014-01-02	70	4902	1.29
	76.11	3	2014-01-03	59	4843	1.29
	119.97	4	2014-01-04	93	4750	1.29
	123.84	5	2014-01-05	96	4654	1.29
	187.05	6	2014-01-06	145	4509	1.29
	230.91	7	2014-01-07	179	4329	1.29
	414.09000000000003	8	2014-01-08	321	4104	1.29
	136.25	9	2014-01-09	125	4459	1.09
	95.92	10	2014-01-10	88	5043	1.09
	204.92000000000002	11	2014-01-11	188	5239	1.09
	131.89000000000001	12	2014-01-12	121	5118	1.09

Data module

Search

INVENTORY MODULE

Navigation paths

Inventory M...dataset.zip

M_data

Row Id

Year

sales

Stock

price

M_data	Row Id	Year	sales	Stock	price
1	1	2014-01-01	0	4972	1
1	2	2014-01-02	70	4902	1
1	3	2014-01-03	59	4843	1
1	4	2014-01-04	93	4750	1
1	5	2014-01-05	96	4654	1
1	6	2014-01-06	145	4509	1
1	7	2014-01-07	179	4329	1
1	8	2014-01-08	321	4104	1
1	9	2014-01-09	125	4459	1
1	10	2014-01-10	88	5043	1
1	11	2014-01-11	188	5239	1
1	12	2014-01-12	121	5118	1

PREPARED DATASET LINK

Link - https://ap2.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FINVENTORY%2BMODULE