

Project Development Phase

Delivery of Sprint 1


Team ID	PNT2022TMID26913
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

 **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


Windows taskbar with search bar and icons for various applications including Edge, File Explorer, Mail, Amazon, and others.

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 shows the 'Create calculation' dialog box in IBM Cognos Analytics. The 'Name' field is set to 'M_data'. The 'Components' panel on the left shows a tree structure with 'Inventory Ma...dataset.zip' expanded, containing '# Row Id', 'data', 'venda', 'estoque', and 'preco'. The 'data' component is 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 box has a 'Cancel' button and an 'OK' button at the bottom right.

IBM Cognos Analytics with Watson

* New data module

30

Search content

?

14

Create calculation

Name: M_data

Components

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

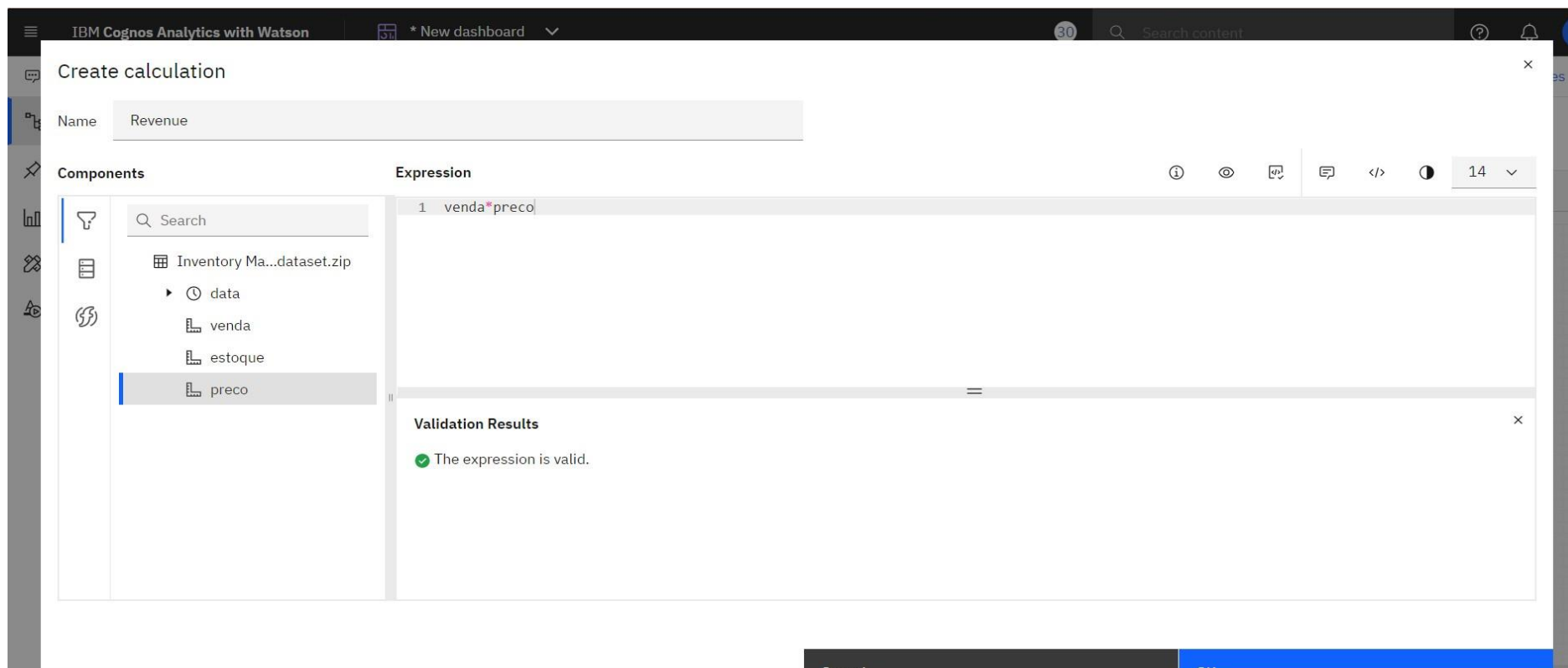
Expression

1 month (data_)

Validation Results

✓ The expression is valid.

Cancel OK



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Data module

Search

New data module

Navigation paths

Inventory M...dataset.zip

Revenue

M_data

Row Id

year

sales

stock

price

GridRelationshipsCustom tables

Revenue	M_data	Row Id	year	sales	stock	price
0	1	1	1/1/14	0	4972	1
90	1	2	1/2/14	70	4902	1
76	1	3	1/3/14	59	4843	1
120	1	4	1/4/14	93	4750	1
124	1	5	1/5/14	96	4654	1
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132	1	12	1/12/14	121	5118	1
146	1	13	1/13/14	134	4984	1
87	1	14	1/14/14	80	4904	1
89	1	15	1/15/14	82	4822	1
112	1	16	1/16/14	94	4728	1
189	1	17	1/18/14	159	4464	1
237	1	18	1/19/14	199	4265	1
124	1	19	1/20/14	104	4161	1
83	1	20	1/21/14	70	4081	1

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Data module+?

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Navigation paths+

Inventory M...dataset.zip

Revenue

M_data

Row Id

year

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237		1	18	1/19/14	199	4265	1
124		1	19	1/20/14	104	4161	1
83		1	20	1/21/14	70	4091	1

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Properties

Data module

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Navigation paths

Inventory M...dataset.zip

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M_data

Row Id

year

sales

stock

price

Grid

Relationships

Custom tables

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124	1	19	1/20/14	104	4161	1
83	1	20	1/21/14	70	4601	1

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Properties

Data module+ ⓘ

Search

New data module

Navigation paths+

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	83	1	20	1/21/14	70	4091	1

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New data module

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Properties

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Navigation paths

Inventory M...dataset.zip

- Revenue
- # M_data
- # Row Id
- year
- sales
- stock
- price

Grid

Relationships

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124	1	19	1/20/14	104	4161	1
82	1	20	1/21/14	70	4004	1

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PREPARED DATASET :

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