

Workingwiththedataset

Prepare the dataset

Teamid	PNT2022TMID50868
Project name	Retail Store Stock InventoryAnalytics

The screenshot shows the 'Create calculation' dialog box in IBM Cognos Analytics. The 'Name' field is set to 'M_Data'. The 'Expression' field contains the formula '1 month (data_)'. The 'Components' pane on the left lists the data source 'Inventory M...Dataset.csv' and its fields: '# Row Id', 'data', 'venda', 'estoque', and 'preco'. The 'Validation Results' pane at the bottom right shows a green checkmark and the message 'The expression is valid.'. At the bottom of the dialog, there is a checkbox for 'Calculate after aggregation' which is currently unchecked, and two buttons: 'Cancel' and 'OK'.

IBM Cognos Analytics with Watson | * New data module | Search content

Create calculation

Name: M_Data

Components: Inventory M...Dataset.csv

- # Row Id
- data
- venda
- estoque
- preco

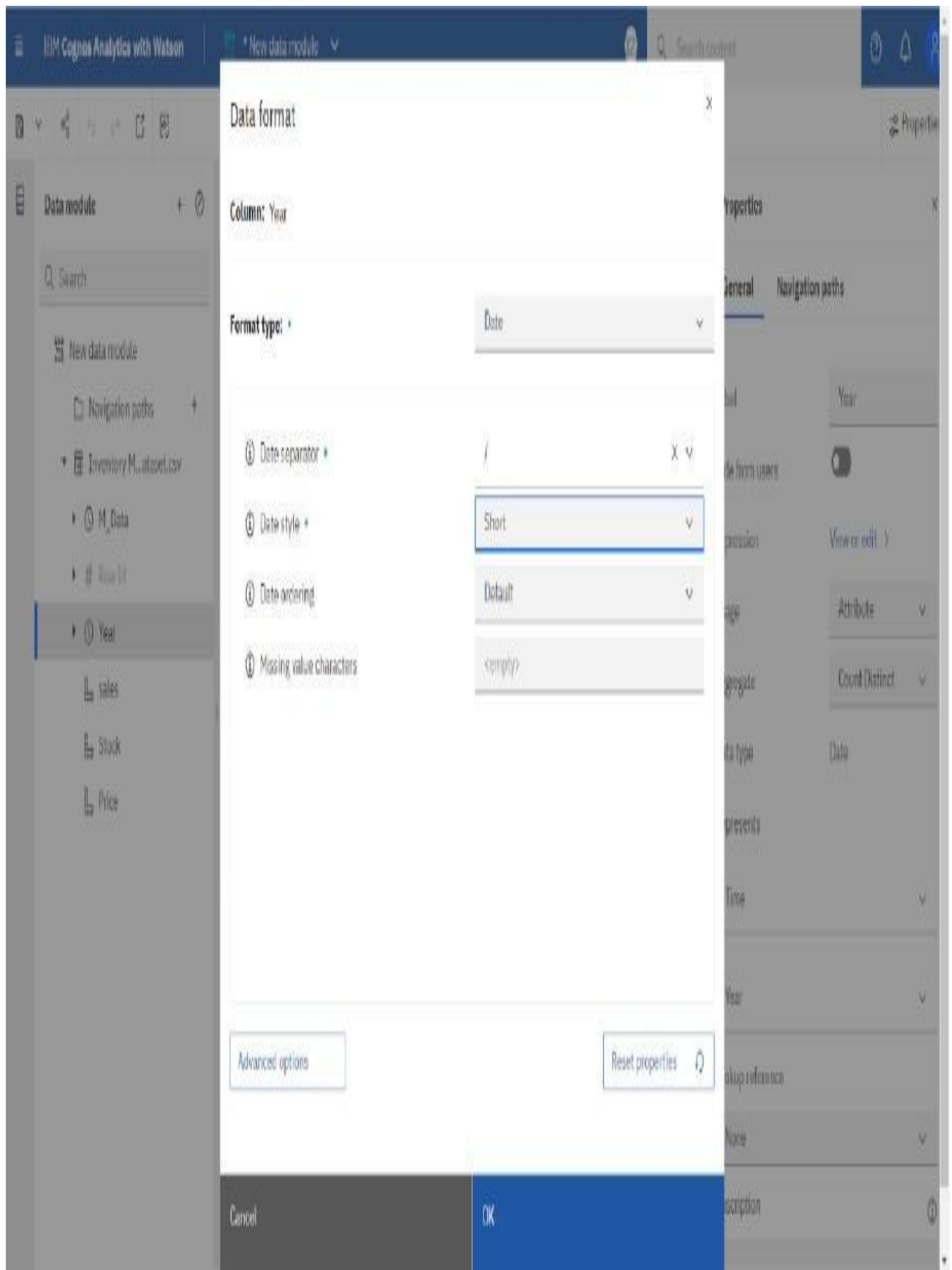
Expression: 1 month (data_)

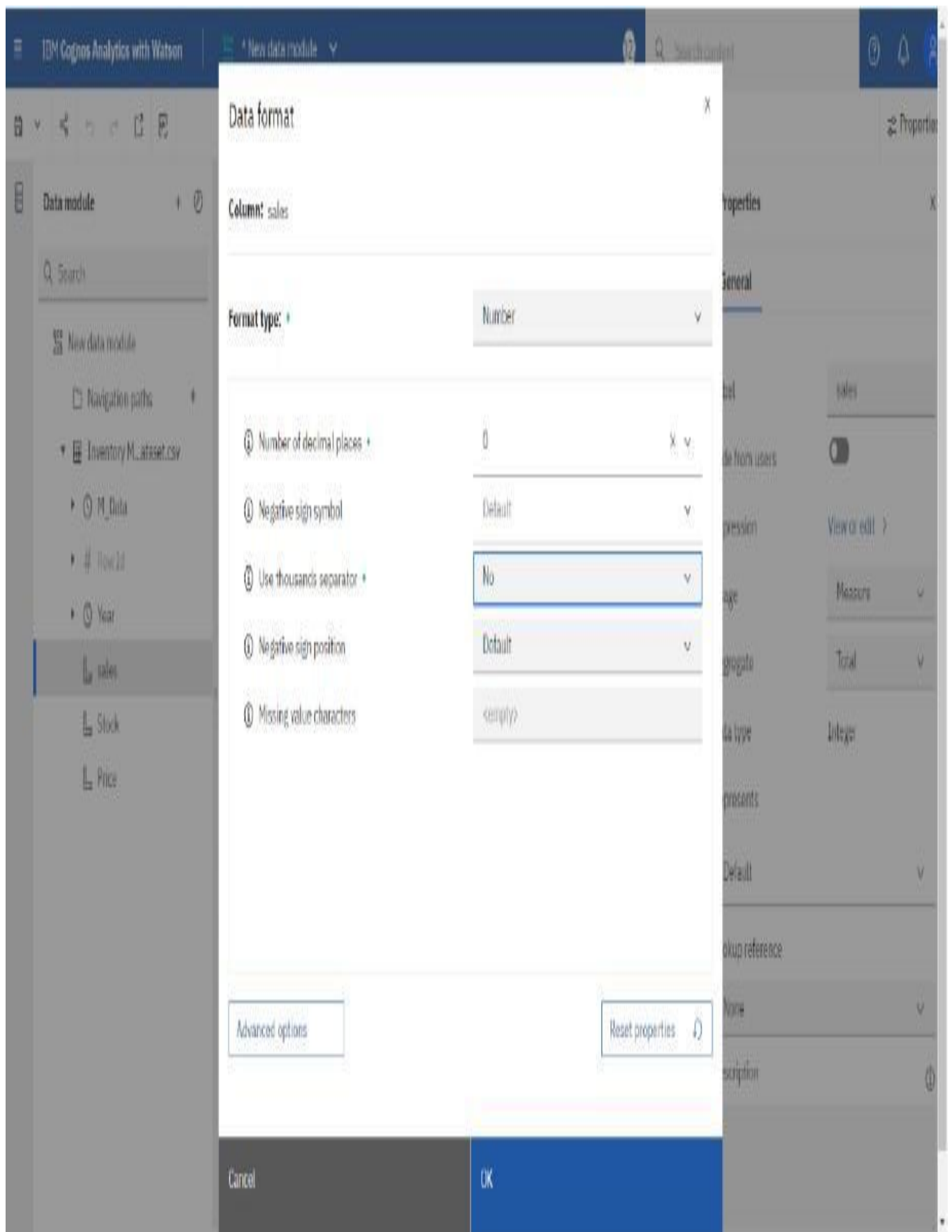
Validation Results: The expression is valid.

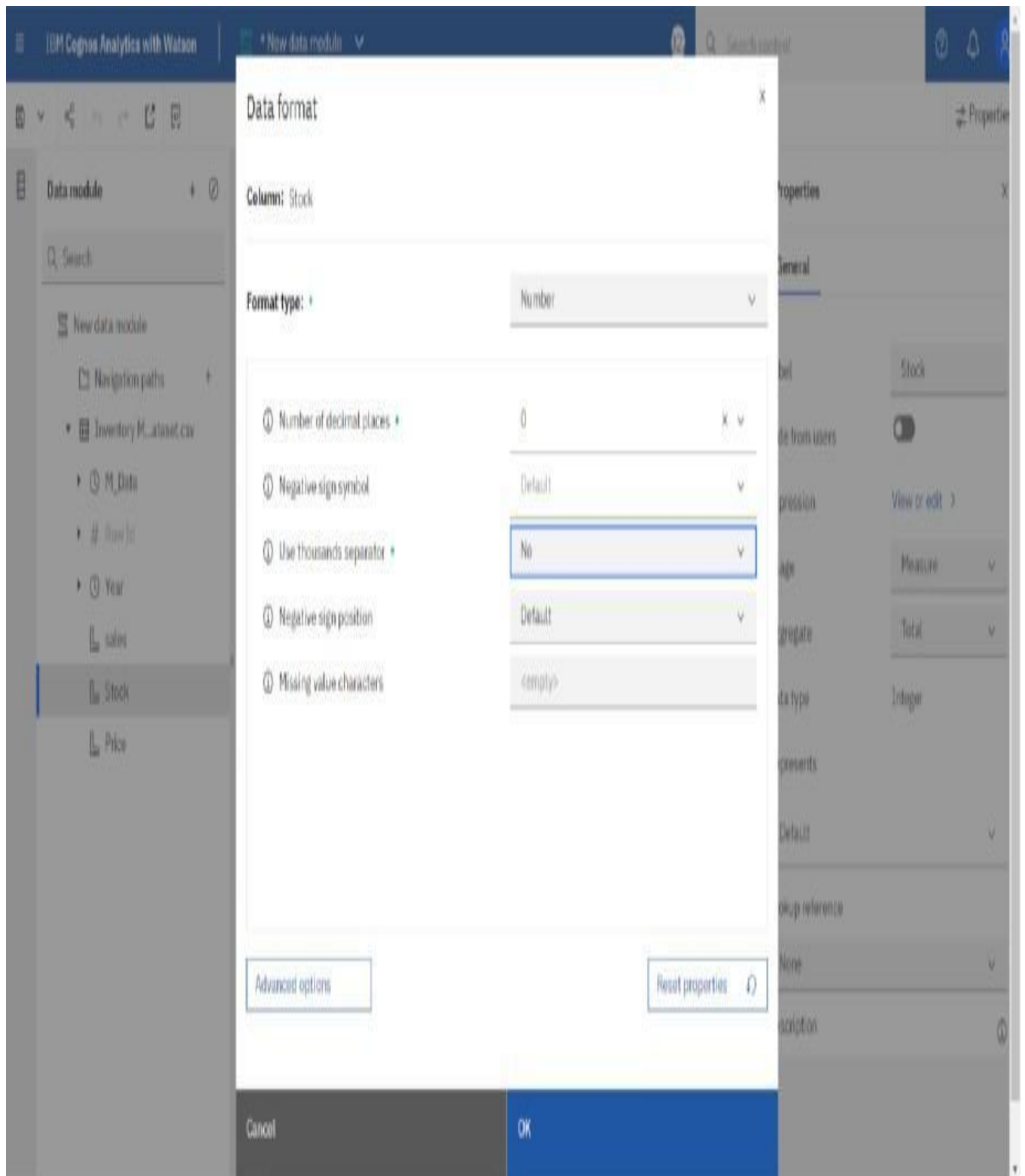
☐ Calculate after aggregation

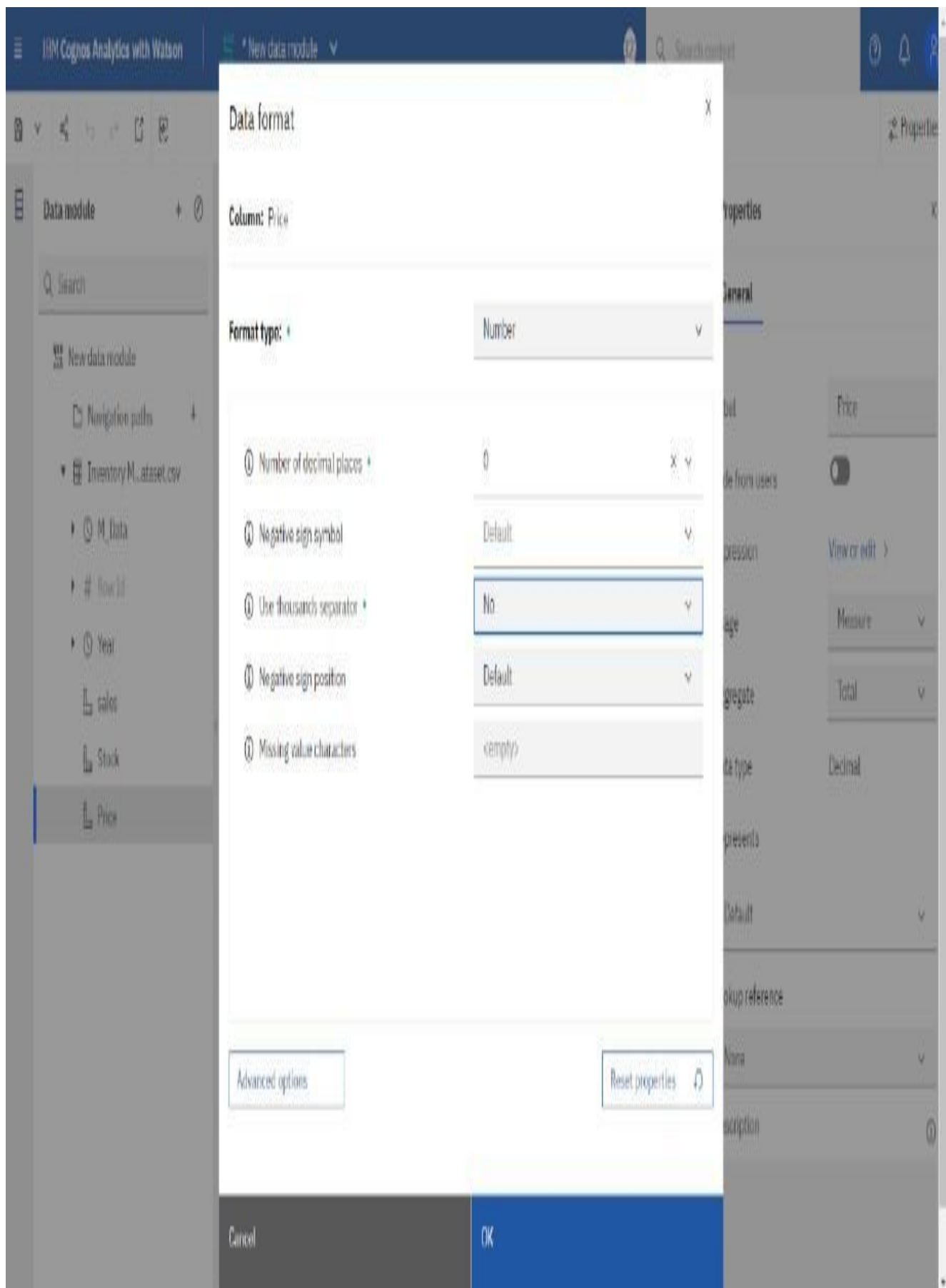
Cancel OK











IBM Cognos Analytics with Watson

Inventory Module

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Search content

Create calculation

Name

Revenue

Components

Expression

Search

Inventory M..Dataset.csv

M_Data

Row Id

Year

sales

Stock

Price

1 vanda*preco

=

Validation Results

The expression is valid.

☐ Calculate after aggregation

Cancel

OK

Data module

Search

Inventory Module

Navigation paths

Inventory M_atasat.csv

Revenue

M_Data

Row Id

Year

sales

Stock

Price

Grid

Relationships

Custom tables

14	Revenue	M_Data	Row Id	Year	sales
0		1	1	1/1/14	0
90.3		1	2	1/2/14	70
76.11		1	3	1/3/14	59
119.97		1	4	1/4/14	93
123.04		1	5	1/5/14	96
187.05		1	6	1/6/14	145
230.92		1	7	1/7/14	179
414.09000000000003		1	8	1/8/14	321
136.25		1	9	1/9/14	125
95.92		1	10	1/10/14	88
204.92000000000002		1	11	1/11/14	188
131.89000000000001		1	12	1/12/14	121
146.06		1	13	1/13/14	134

Properties

General

Navigation paths

Label

Year

Hide from users

Expression

View or edit

Usage

Attribute

Aggregate

Count Distinct

Data type

Date

Represents

Time

Year

Lookup reference

None

Description

Data module

Search

Inventory Module

Navigation paths

Inventory M_ataset.csv

- Revenue
- M_Data
- # Row Id
- Year
- sales
- Stock
- Price

	M_Data	Row Id	Year	sales	Stock	Price
	1	1	1/1/14	0	4972	1
	1	2	1/2/14	70	4902	1
	1	3	1/3/14	59	4843	1
	1	4	1/4/14	93	4750	1
	1	5	1/5/14	96	4654	1
	1	6	1/6/14	145	4509	1
	1	7	1/7/14	179	4329	1
0000000003	1	8	1/8/14	321	4104	1
	1	9	1/9/14	125	4459	1
	1	10	1/10/14	88	5043	1
0000000002	1	11	1/11/14	180	5239	1
0000000001	1	12	1/12/14	121	5158	1
	1	13	1/13/14	134	4984	1