

Prepare Calculations

Date	14 November 2022
Team ID	PNT2022TMID18458
Project Name	Retail Store Stock Inventory Analytics

1)Dataset

[illegible]

Month Data

IBM Cognos Analytics with Watson

Create calculation

Name: Calculation name

Components:

- mock_kaggle.csv
- Month data
- Calculation name
- data
- venda
- estoque
- preco

Expression:

```
1 Month(data)
```

Validation Results:

The expression is valid.

Calculate after aggregation: ☐

Cancel OK

IBM Cognos Analytics with Watson

Create calculation

Name: sales

Components:

- mock_kaggle.csv
- Month data
- Calculation name
- data
- venda
- estoque
- preco

Expression:

```
1 IF (venda=0) THEN (median(venda)) ELSE (venda)
```

Validation Results:

The expression is valid.

Calculate after aggregation: ☐

Cancel OK

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Inventory Module

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Search content

Properties

Data module

Inventory Module

Navigation paths

mock_kaggle.csv

M_Data

Row Id

year

2014-01-01

2014-01-02

2014-01-03

2014-01-04

2014-01-05

2014-01-06

2014-01-07

2014-01-08

2014-01-09

2014-01-10

2014-01-11

2014-01-12

Grid

Relationships

Custom tables

1	M_Data	Row Id	year	sales	stock	price
1		1	1/1/14	0	4972	1.29
1		2	1/2/14	70	4902	1.29
1		3	1/3/14	59	4843	1.29
1		4	1/4/14	93	4750	1.29
1		5	1/5/14	96	4654	1.29
1		6	1/6/14	145	4509	1.29
1		7	1/7/14	179	4329	1.29
1		8	1/8/14	321	4104	1.29
1		9	1/9/14	125	4459	1.09
1		10	1/10/14	88	5043	1.09
1		11	1/11/14	188	5239	1.09
1		12	1/12/14	121	5118	1.09
1		13	1/13/14	134	4984	1.09
1		14	1/14/14	80	4904	1.09

