

PROJECT DEVELOPMENT PHASE

Delivery of Sprint - 01

DATE	29.10.2022
TEAM ID	PNT2022TMID14014
PROJECT TITLE	RETAIL STORE STOCK INVENTORY ANALYSIS

SPRINT 1

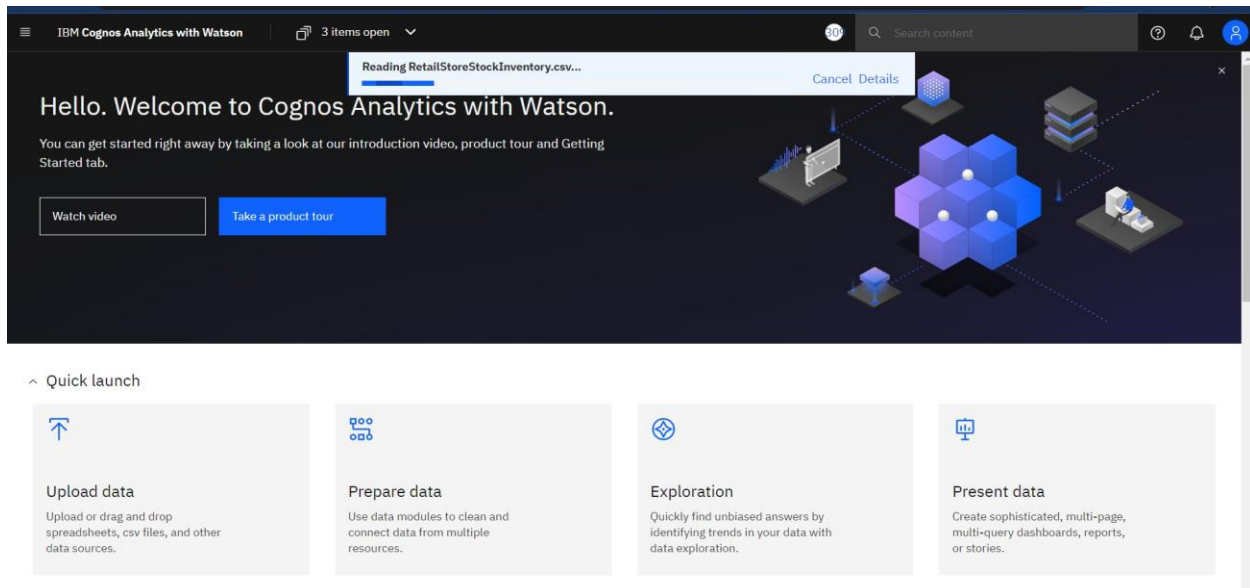
- DATA COLLECTION
- DATA PREPARATION

Data Collection:

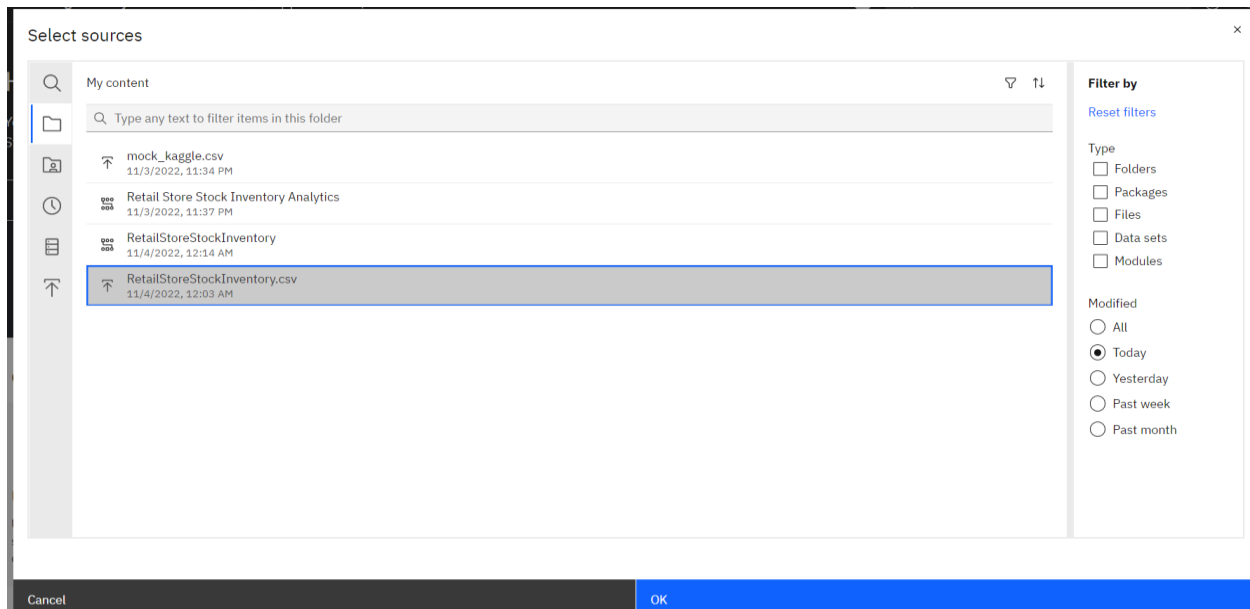
(i)Download dataset:

Dataset link : https://drive.google.com/file/d/1TGCey9xTxKsg1g1g8H_Ym1QGblA_r0KK/view

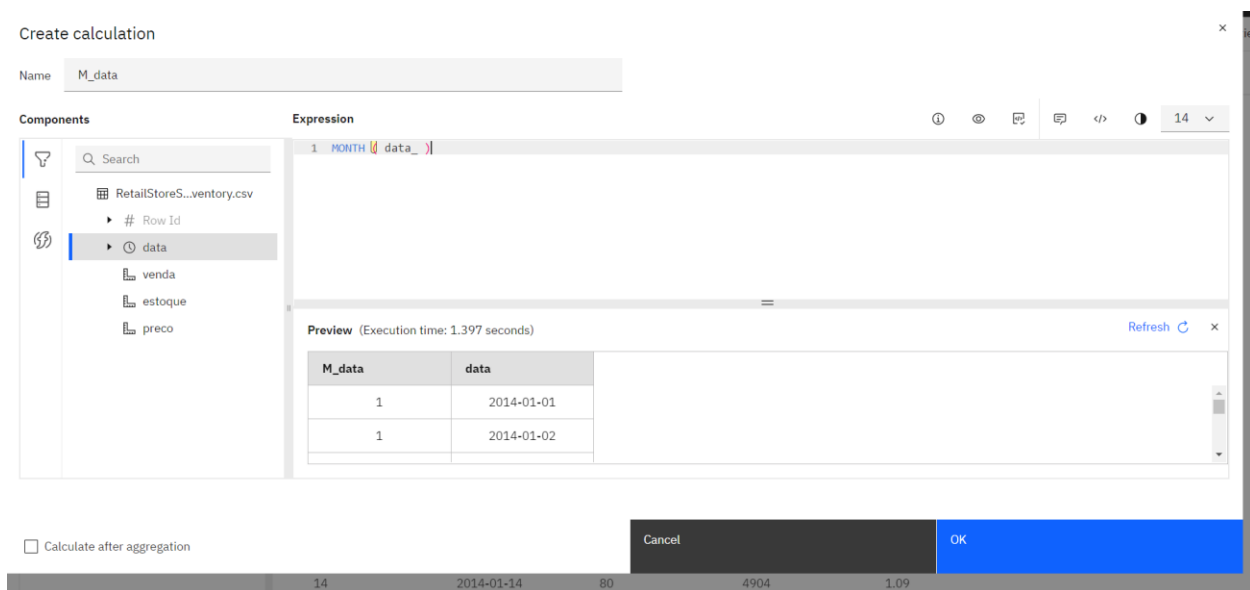
(ii)Uploading dataset:



Choosing the dataset for preparation



Month data: Calculation Creation



Formatting Month Data:

Data format

Column: M_data

Format type: •

Date

① Date separator •

/

×

▼

① Date style •

Short

▼

① Date ordering

Default

▼

① Missing value characters

<empty>

Advanced options

Reset properties ↺

Cancel

OK

Formatting year data:

Data format

Column: Year

Format type: •

Date

① Date separator •

/

×

▼

① Date style •

Short

▼

① Date ordering

Default

▼

① Missing value characters

<empty>

Advanced options

Reset properties ↺

Cancel

OK

Formatting sale data

Data format

Column: sales

Format type: •

Number

① Number of decimal places •

0

×

▼

① Negative sign symbol

Default

▼

① Use thousands separator •

No

▼

① Negative sign position

Default

▼

① Missing value characters

<empty>

Advanced options

Reset properties ↺

Cancel

OK

Formatting stock data:

Data format

Column: Stock

Format type: •

Number

① Number of decimal places •

0

×

▼

① Negative sign symbol

Default

▼

① Use thousands separator •

No

▼

① Negative sign position

Default

▼

① Missing value characters

<empty>

Advanced options

Reset properties ↺

Cancel

OK

Formatting price data:

Data format

Column: price

Format type:

Number

Number of decimal places

0

Negative sign symbol

Default

Use thousands separator

No

Negative sign position

Default

Missing value characters

<empty>

Advanced options

Reset properties

Cancel

OK

View data:

Grid

Relationships

Custom tables

1

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

1

8

1/8/14

321

4104

1

1

9

1/9/14

125

4459

1

1

10

1/10/14

88

5043

1

1

11

1/11/14

188

5239

1

1

12

1/12/14

121

5118

1

1

13

1/13/14

134

4984

1

1

14

1/14/14

80

4904

1

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Inventory module link:

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FRetail%2BStore%2BStock%2BInventory%2BAnalytics