PROJECT DEVELOPMENT PHASE

SPRINT 1

Team ID	PNT2022TMID48730
Project Name	Retail Store Stock Inventory Analytics

Sprint-1:

- ➢ Data Collection
- ➢ Data Preparation

Sprint-2:

- ➢ Data Exploration

Sprint-3:

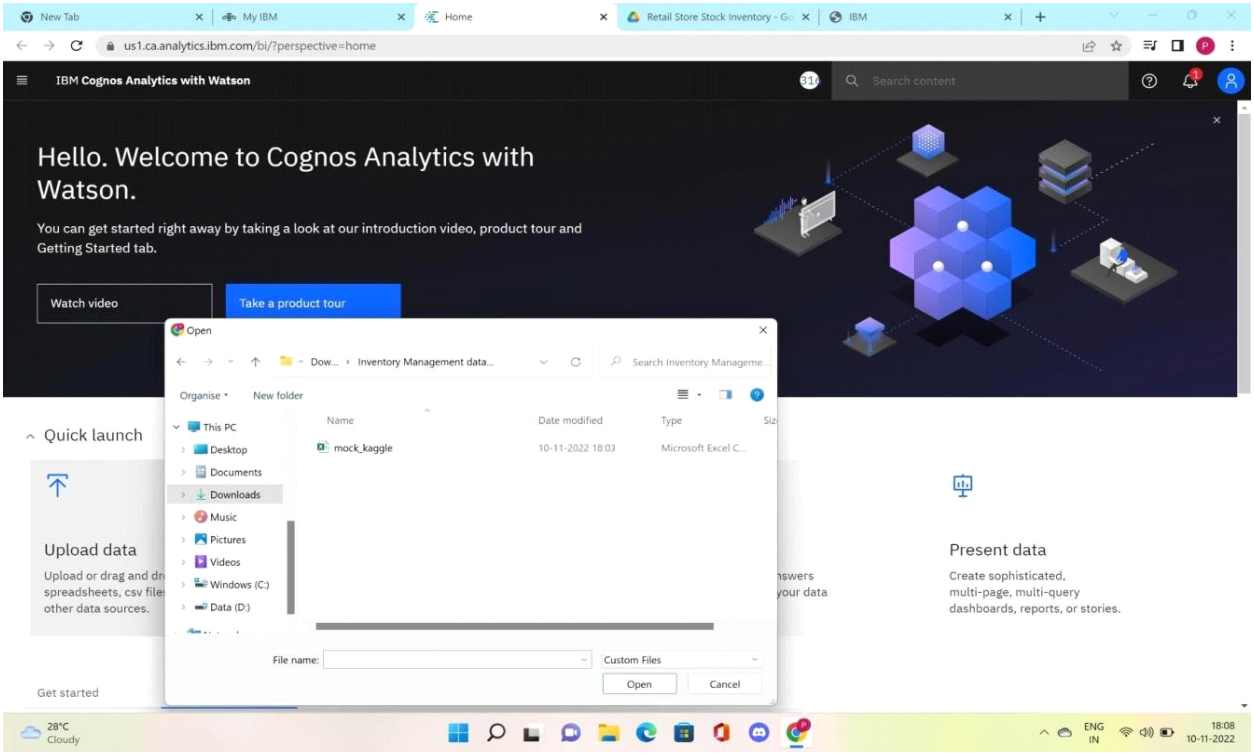
- ➢ Dashboard Creation

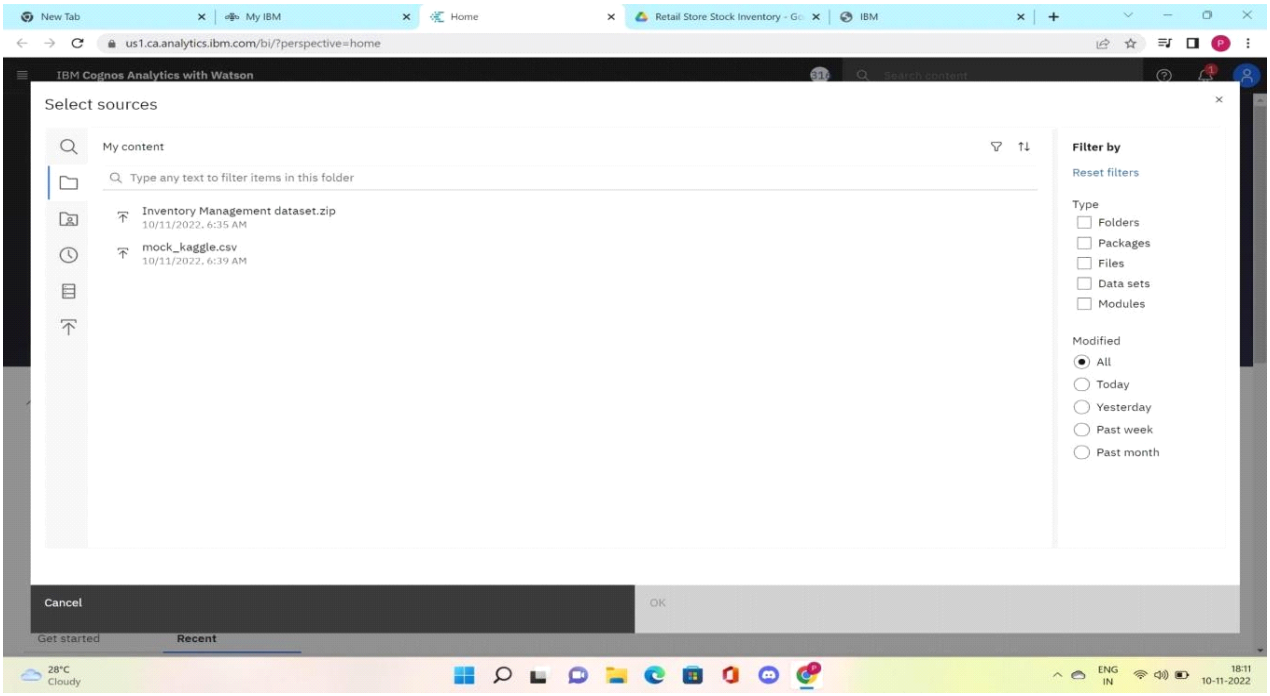
Sprint-4:

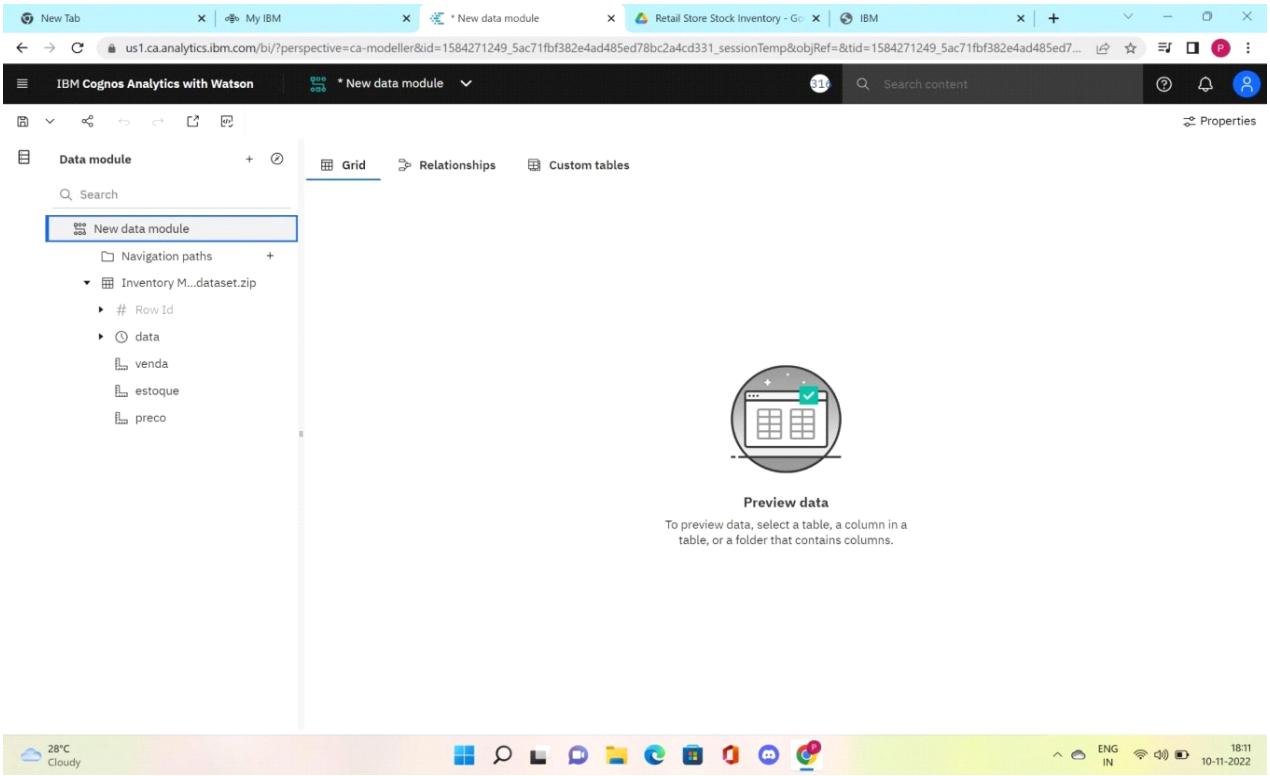
- ➢ Report Creation
- ➢ Story Creation

DATA COLLECTION

LOADING DATASET




New Tab
My IBM
Home
Retail Store Stock Inventory - Go
IBM
us1.ca.analytics.ibm.com/bi/?perspective=home
IBM Cognos Analytics with Watson
Select sources
My content
Type any text to filter items in this folder
Inventory Management dataset.zip
10/11/2022, 6:35 AM
mock_kaggle.csv
10/11/2022, 6:39 AM
Filter by
Reset filters
Type
Folders
Packages
Files
Data sets
Modules
Modified
All
Today
Yesterday
Past week
Past month
Cancel
OK
Get started
Recent
28°C
Cloudy
ENG
IN
18:11
10-11-2022


New Tab
My IBM
* New data module
Retail Store Stock Inventory - Go
IBM
us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1584271249_5ac71fbf382e4ad485ed78bc2a4cd331_sessionTemp&objRef=&tid=1584271249_5ac71fbf382e4ad485ed7...
IBM Cognos Analytics with Watson
* New data module
Search content
Properties
Data module
Search
New data module
Navigation paths
Inventory M...dataset.zip
Row Id
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Relationships
Custom tables
Preview data
To preview data, select a table, a column in a table, or a folder that contains columns.
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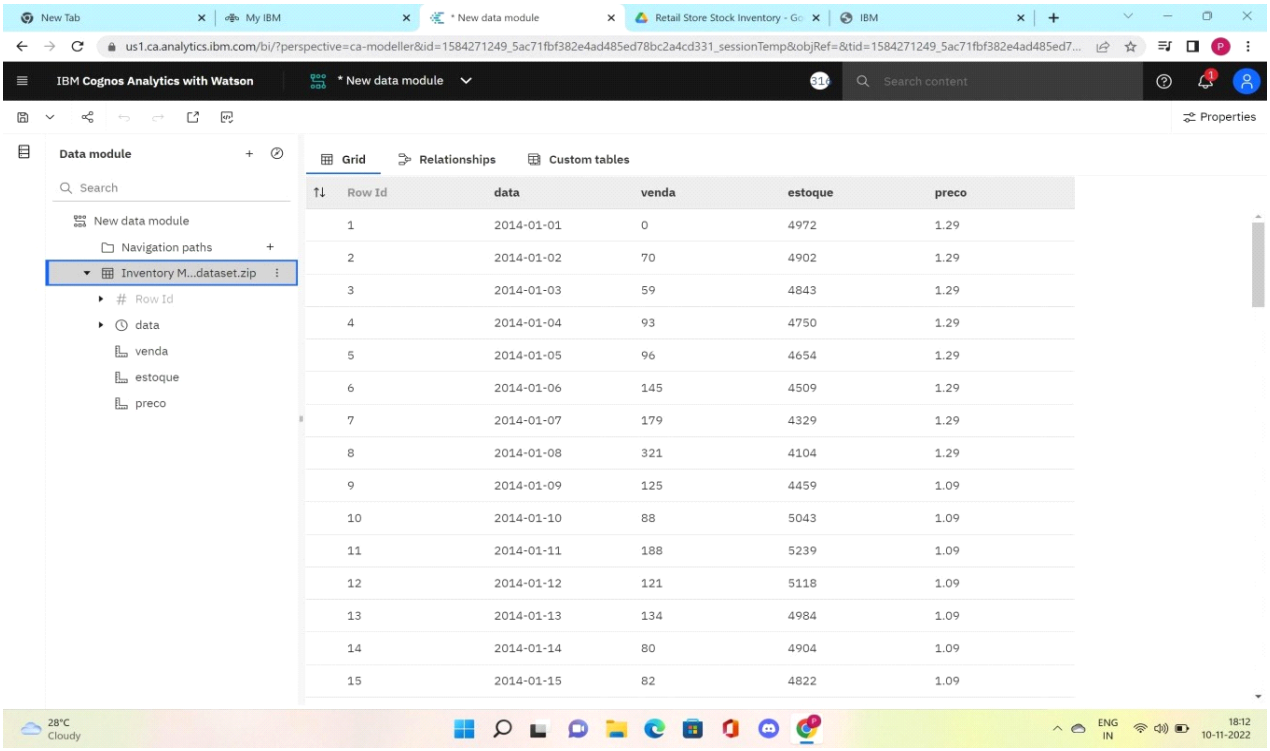
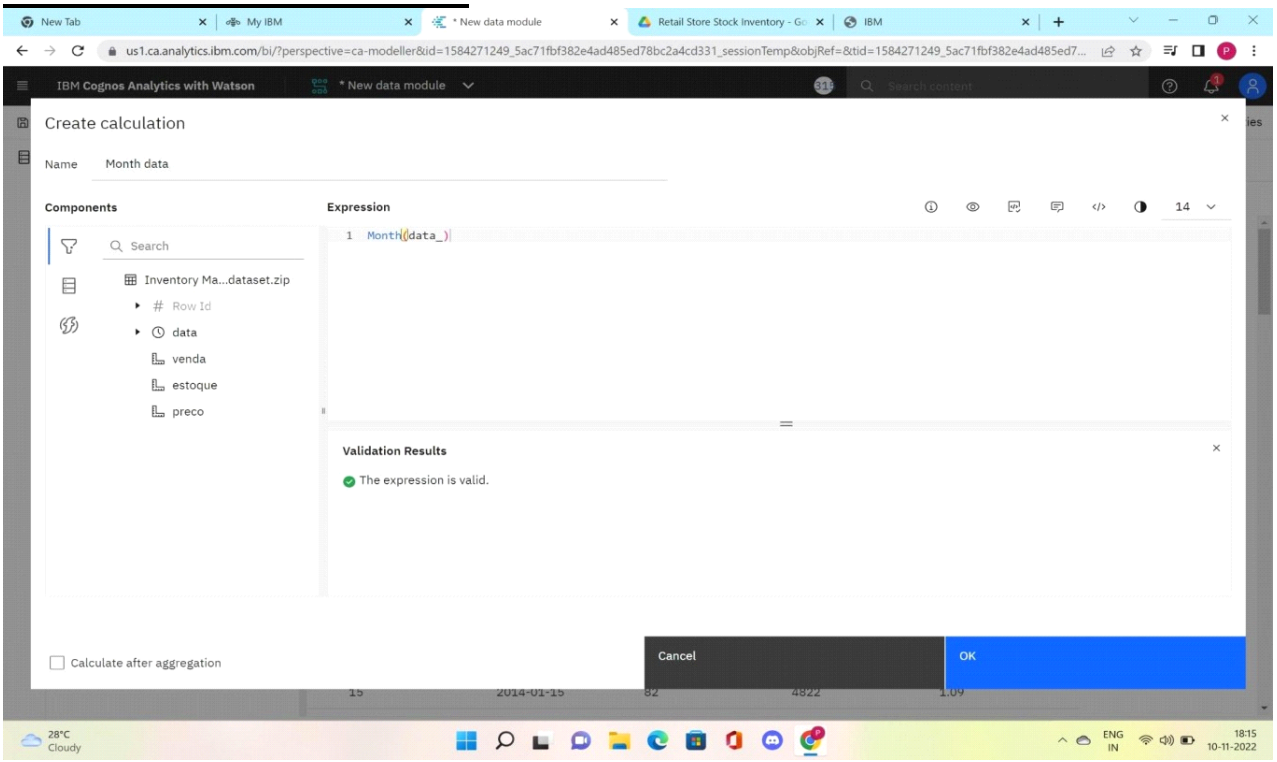
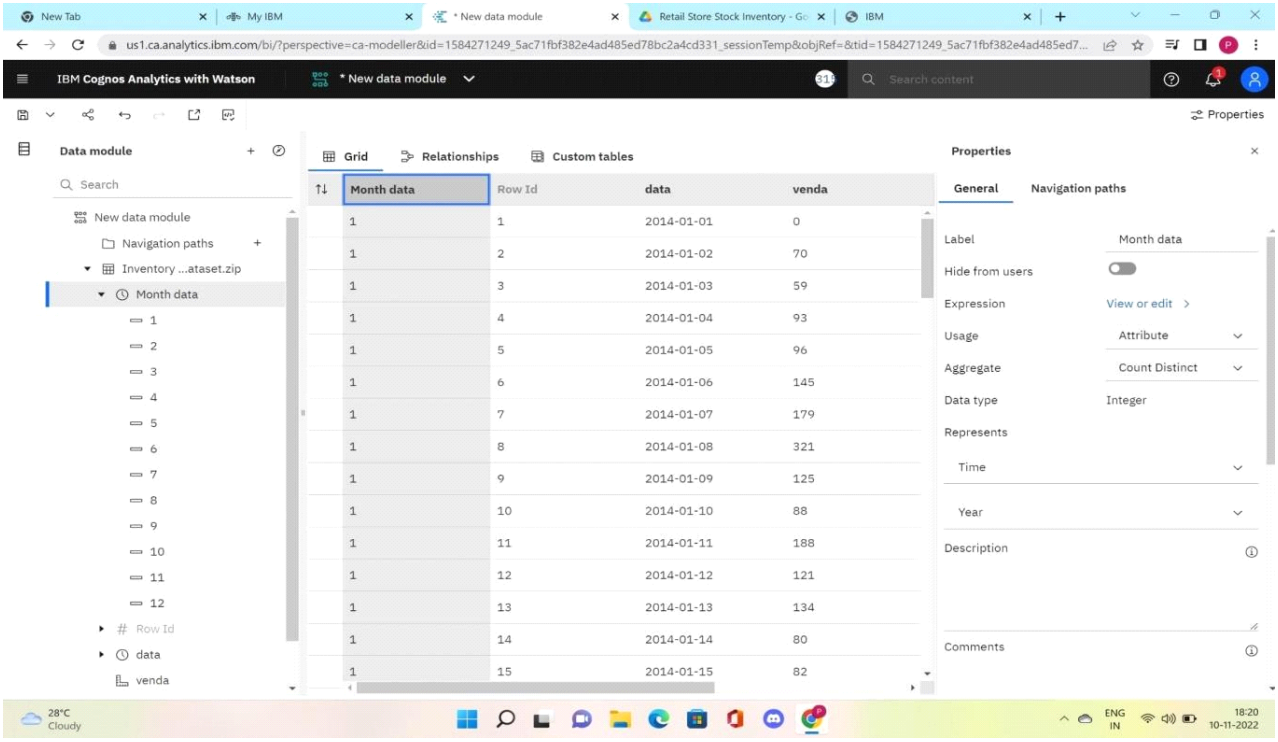


PREPARING DATASET




IBM Cognos Analytics with Watson
* New data module
Data module
Grid
Relationships
Custom tables
Properties
General
Navigation paths
Month data
Row Id
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Label
Hide from users
Expression
View or edit
Usage
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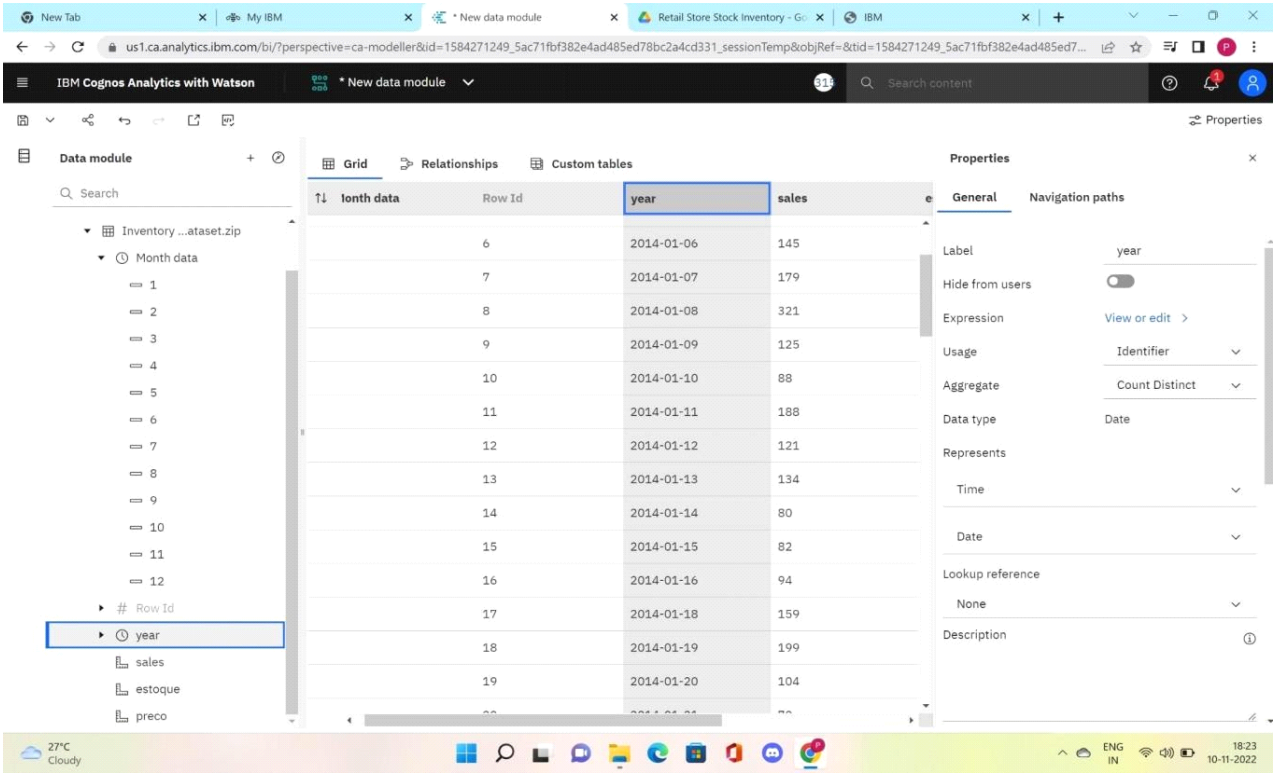
Aggregate
Count Distinct
Data type
Integer
Represents
Time
Year
Description
Comments


IBM Cognos Analytics with Watson
* New data module
Data module
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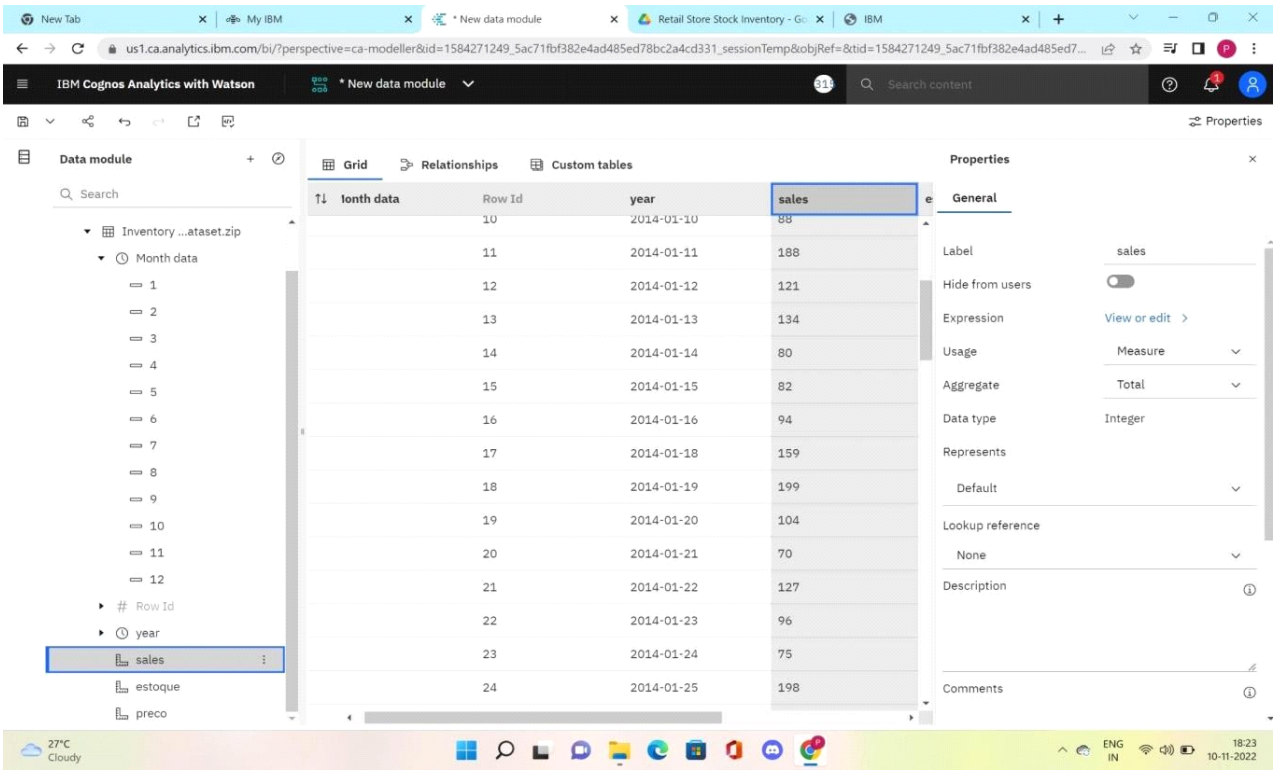
IBM Cognos Analytics with Watson
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Data module
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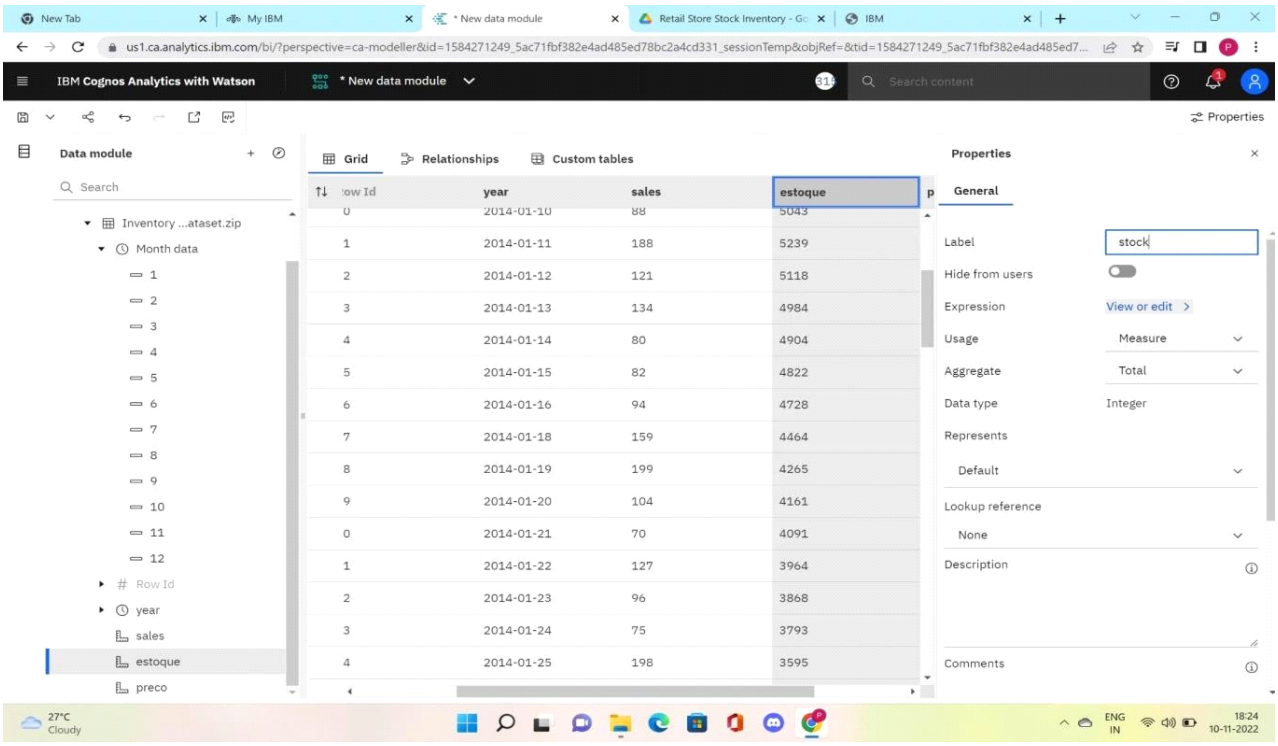
Comments


IBM Cognos Analytics with Watson
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Lookup reference
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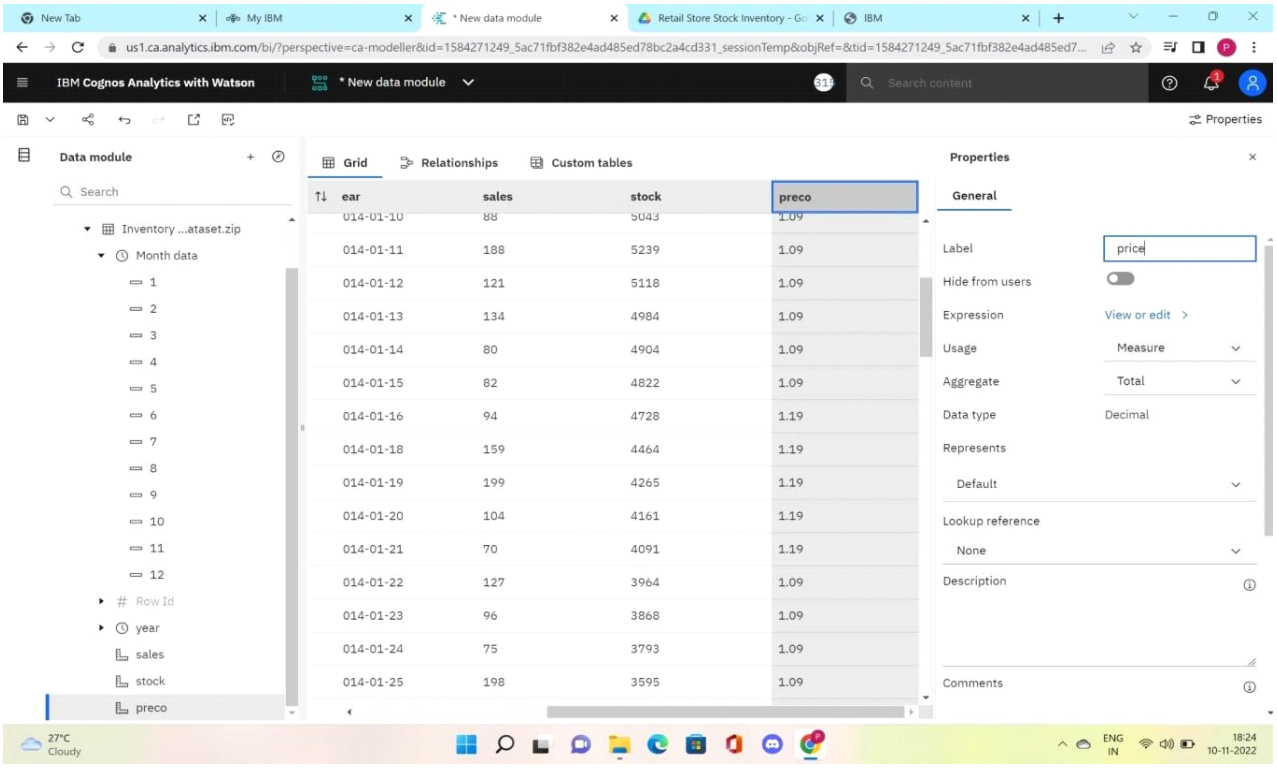
Description
Comments


IBM Cognos Analytics with Watson
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014-01-12 121 5118 1.09
014-01-13 134 4984 1.09
014-01-14 80 4904 1.09
014-01-15 82 4822 1.09
014-01-16 94 4728 1.19
014-01-18 159 4464 1.19
014-01-19 199 4265 1.19
014-01-20 104 4161 1.19
014-01-21 70 4091 1.19
014-01-22 127 3964 1.09
014-01-23 96 3868 1.09
014-01-24 75 3793 1.09
014-01-25 198 3595 1.09
Properties
General
Label
price
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Lookup reference
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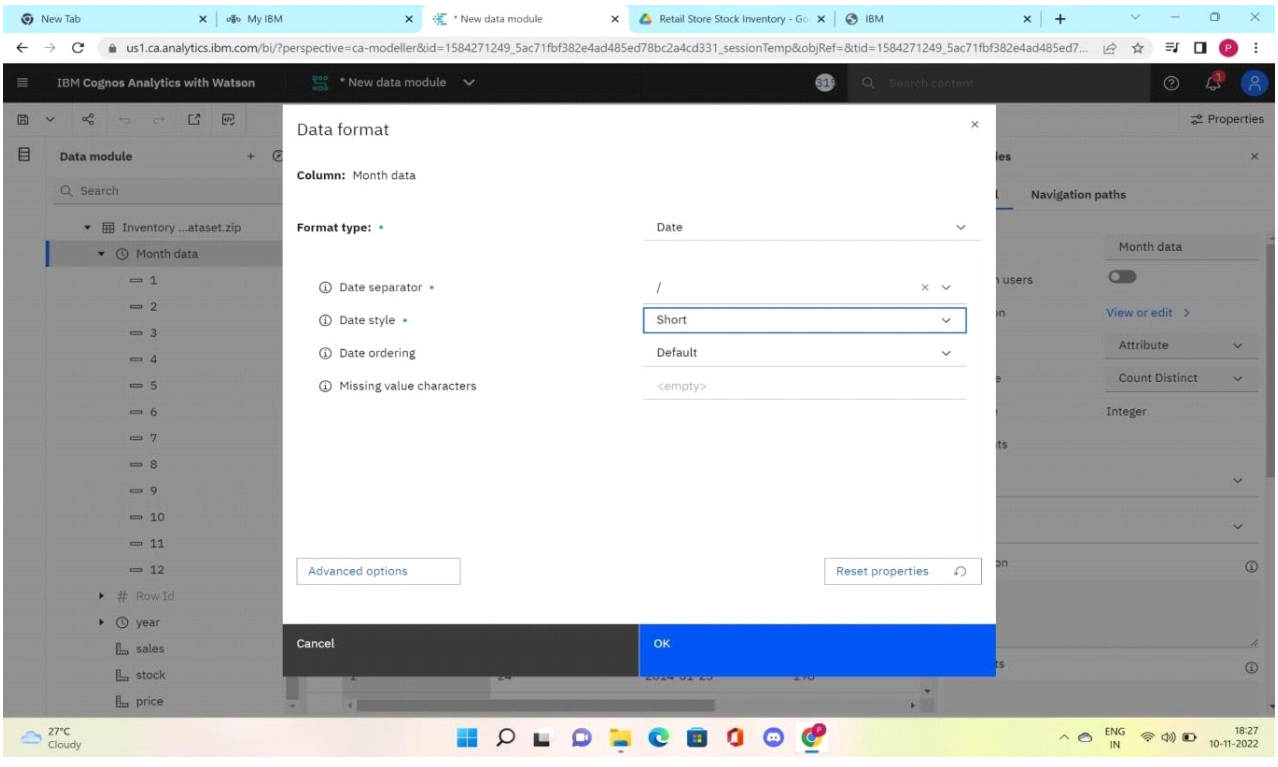
Comments


IBM Cognos Analytics with Watson
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Data format
Column: Month data
Format type:
Date
Date separator
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Date style
Short
Date ordering
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Missing value characters
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Advanced options
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Data module
Search
Inventory ...ataset.zip
Month data
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Navigation paths
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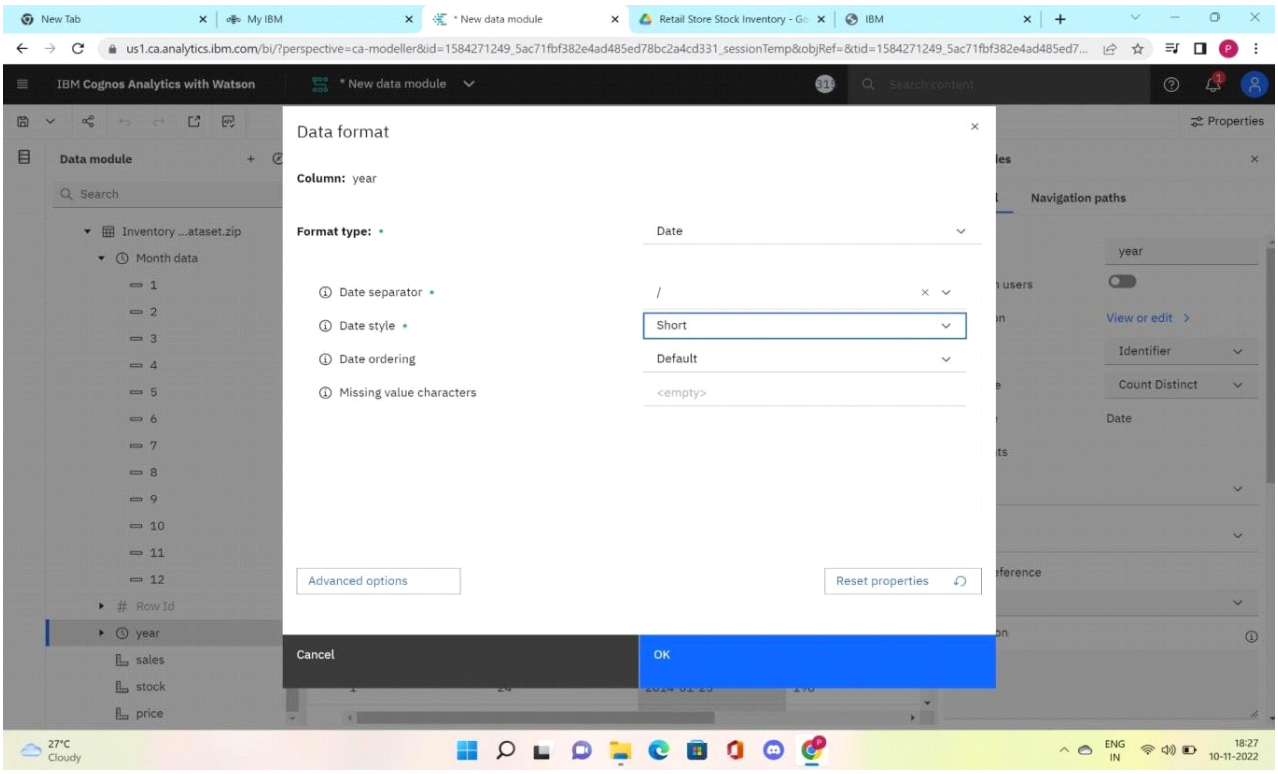
New Tab
My IBM
* New data module
Retail Store Stock Inventory - Go
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us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1584271249_5ac71fbf382e4ad485ed78bc2a4cd331_sessionTemp&objRef=&tid=1584271249_5ac71fbf382e4ad485ed7...
IBM Cognos Analytics with Watson
* New data module
Data module
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Inventory ...ataset.zip
Month data
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stock
price
Data format
Column: year
Format type: •
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Date separator •
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Date style •
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Date ordering
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Advanced options
Reset properties
Cancel
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Navigation paths
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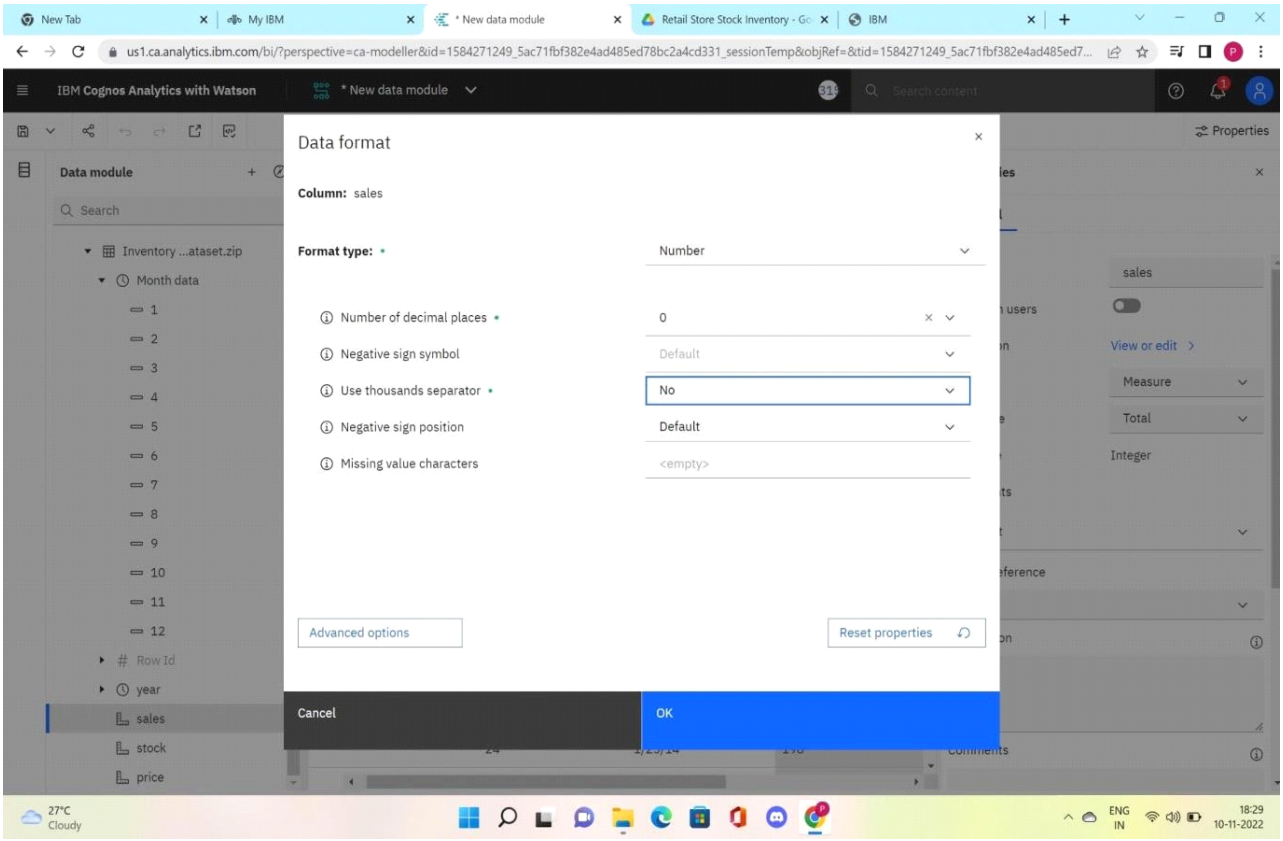
10-11-2022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My IBM
* New data module
Retail Store Stock Inventory - Go
IBM
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IBM Cognos Analytics with Watson
* New data module
Data module
Search
Inventory ...ataset.zip
Month data
1
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8
9
10
11
12
Row Id
year
sales
stock
price
Data format
Column: sales
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
Properties
sales
View or edit
Measure
Total
Integer
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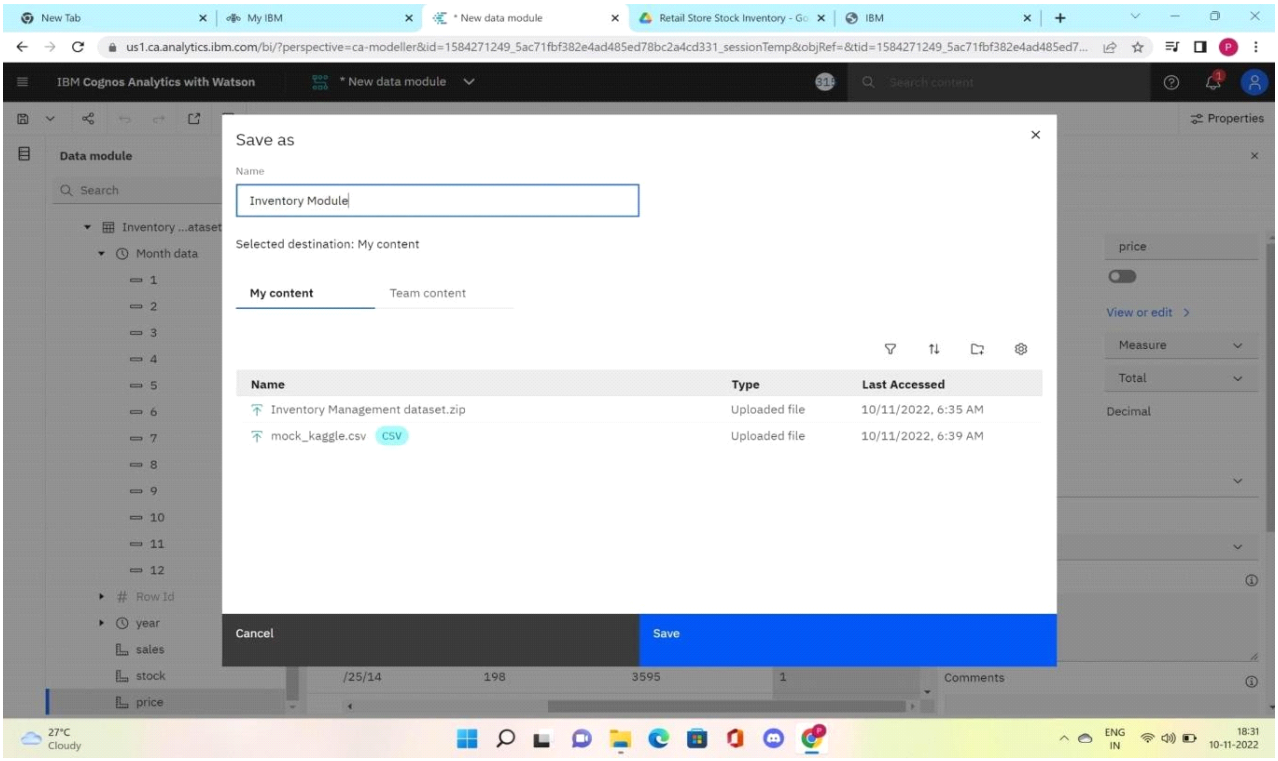
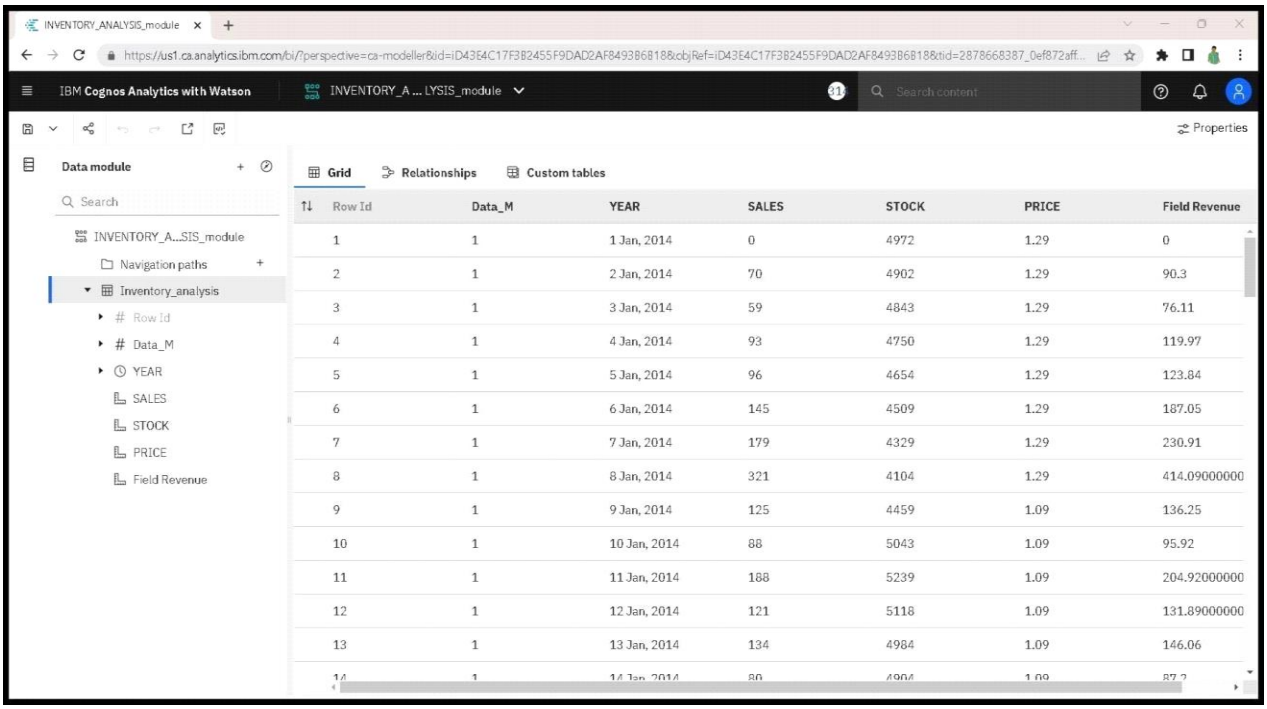
18:29
10-11-2022


IBM Cognos Analytics with Watson
* New data module
Save as
Name
Inventory Module
Selected destination: My content
My content
Team content
Name
Type
Last Accessed
Inventory Management dataset.zip
Uploaded file
10/11/2022, 6:35 AM
mock_kaggle.csv
CSV
Uploaded file
10/11/2022, 6:39 AM
Cancel
Save
Data module
Properties

DATASET:


IBM Cognos Analytics with Watson
Data module
Grid
Relationships
Custom tables
Row Id
Data_M
YEAR
SALES
STOCK
PRICE
Field Revenue
1 1 1 Jan, 2014 0 4972 1.29 0
2 1 2 Jan, 2014 70 4902 1.29 90.3
3 1 3 Jan, 2014 59 4843 1.29 76.11
4 1 4 Jan, 2014 93 4750 1.29 119.97
5 1 5 Jan, 2014 96 4654 1.29 123.84
6 1 6 Jan, 2014 145 4509 1.29 187.05
7 1 7 Jan, 2014 179 4329 1.29 230.91
8 1 8 Jan, 2014 321 4104 1.29 414.09000000
9 1 9 Jan, 2014 125 4459 1.09 136.25
10 1 10 Jan, 2014 88 5043 1.09 95.92
11 1 11 Jan, 2014 188 5239 1.09 204.92000000
12 1 12 Jan, 2014 121 5118 1.09 131.89000000
13 1 13 Jan, 2014 134 4984 1.09 146.06

DATASET LINK

https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy