SPRINT 1

Retail store stock inventory Dashboard Creation

RETAIL STORE STOCK INVENTORY ANALYTICS

Team ID – PNT2022TMID16694

* Data Collection

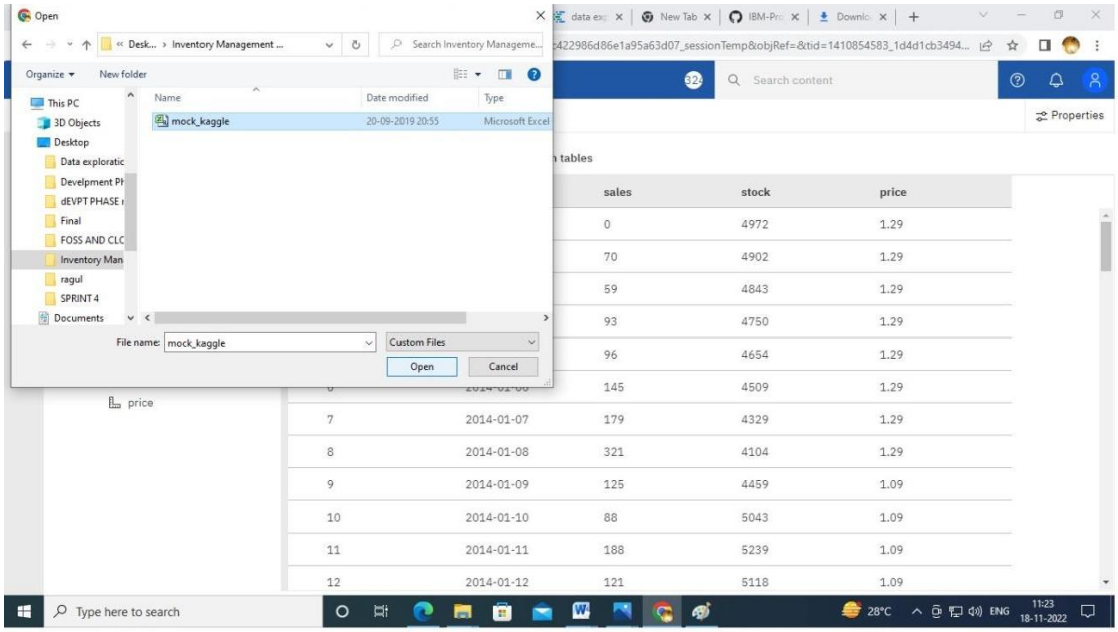
* Data Preparation

Download Dataset link:-

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

Prepared Data:-

https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=3343241405_58ac1c4b515045629c187366156f0e39_sessionTemp&objRef=&tid=3343241405_58ac1c4b515045629c187366156f0e39_sessionTemp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3D Objects
Desktop
Name
Date modified
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mock_kaggle
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Microsoft Excel
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Custom Files
Open
Cancel
Search content
Properties
tables
sales
stock
price
0 4972 1.29
70 4902 1.29
59 4843 1.29
93 4750 1.29
96 4654 1.29
145 4509 1.29
7 2014-01-07 179 4329 1.29
8 2014-01-08 321 4104 1.29
9 2014-01-09 125 4459 1.09
10 2014-01-10 88 5043 1.09
11 2014-01-11 188 5239 1.09
12 2014-01-12 121 5118 1.09
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ENG
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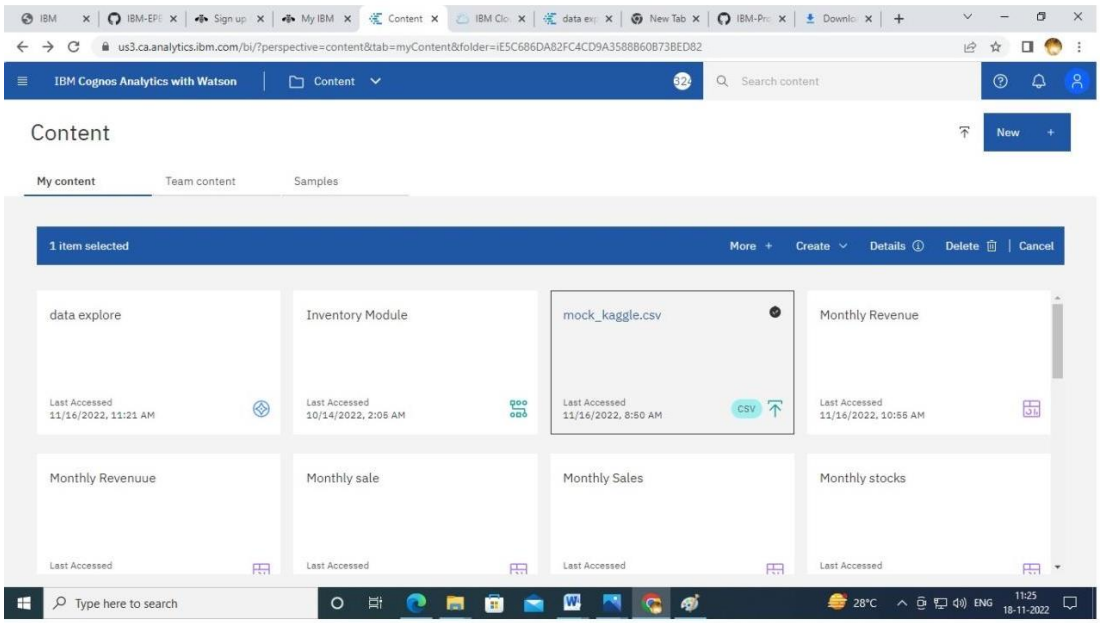
18-11-2022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Search content
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My content
Team content
Samples
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Details
Delete
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data explore
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Inventory Module
Last Accessed
10/14/2022, 2:05 AM
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11/16/2022, 8:50 AM
CSV
Monthly Revenue
Last Accessed
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Monthly sale
Monthly Sales
Monthly stocks
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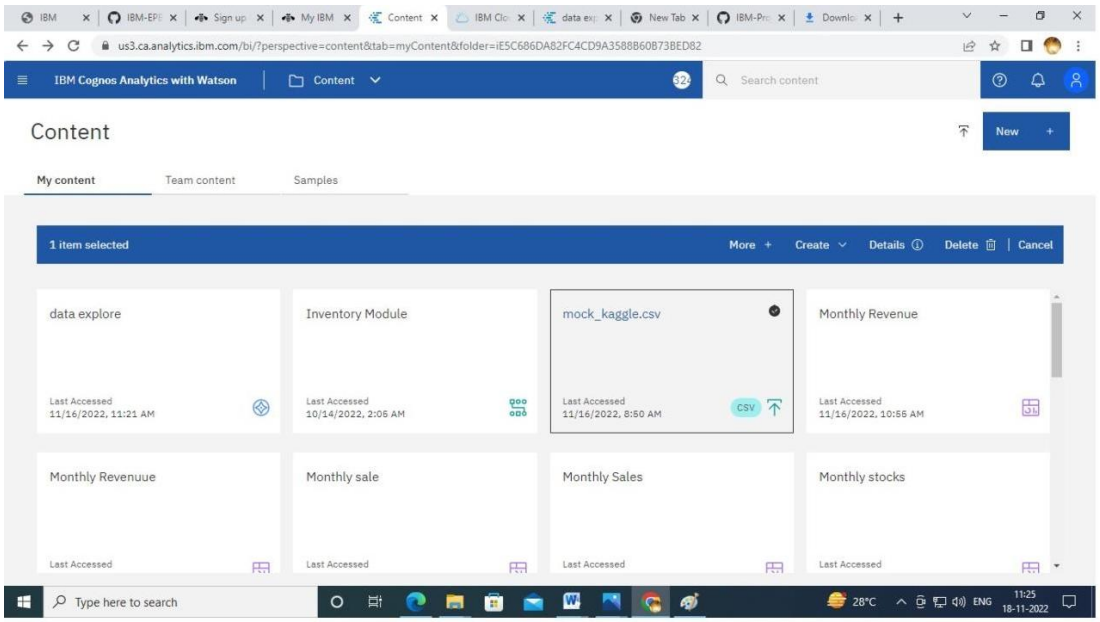
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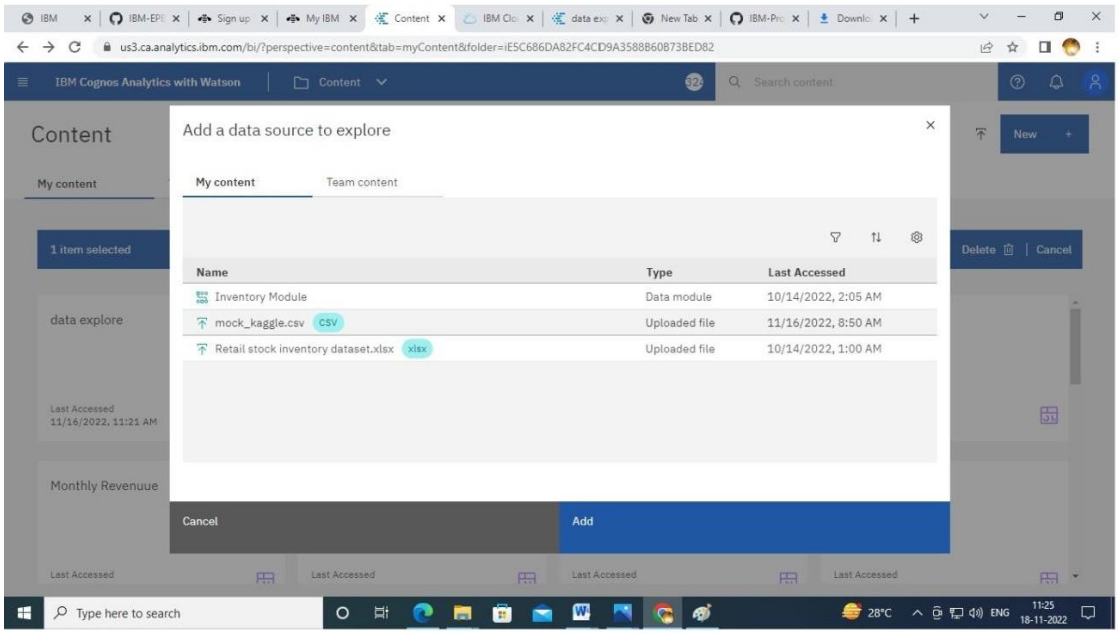
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Retail stock inventory dataset.xlsx
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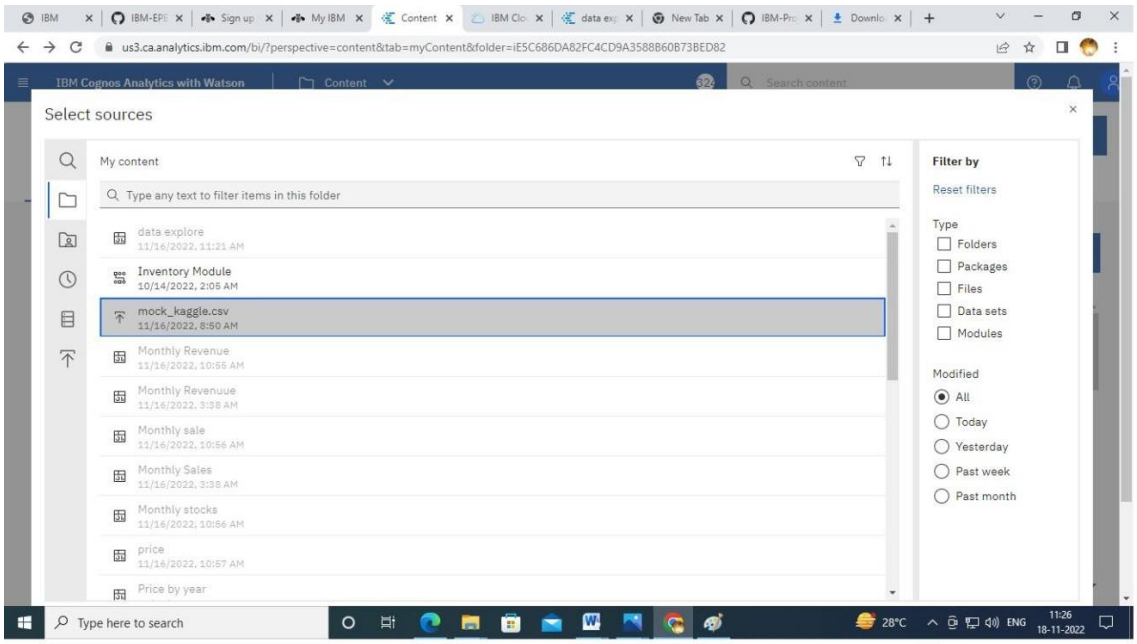
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Monthly Sales
11/16/2022, 3:38 AM
Monthly stocks
11/16/2022, 10:56 AM
price
11/16/2022, 10:57 AM
Price by year
Filter by
Reset filters
Type
Folders
Packages
Files
Data sets
Modules
Modified
All
Today
Yesterday
Past week
Past month
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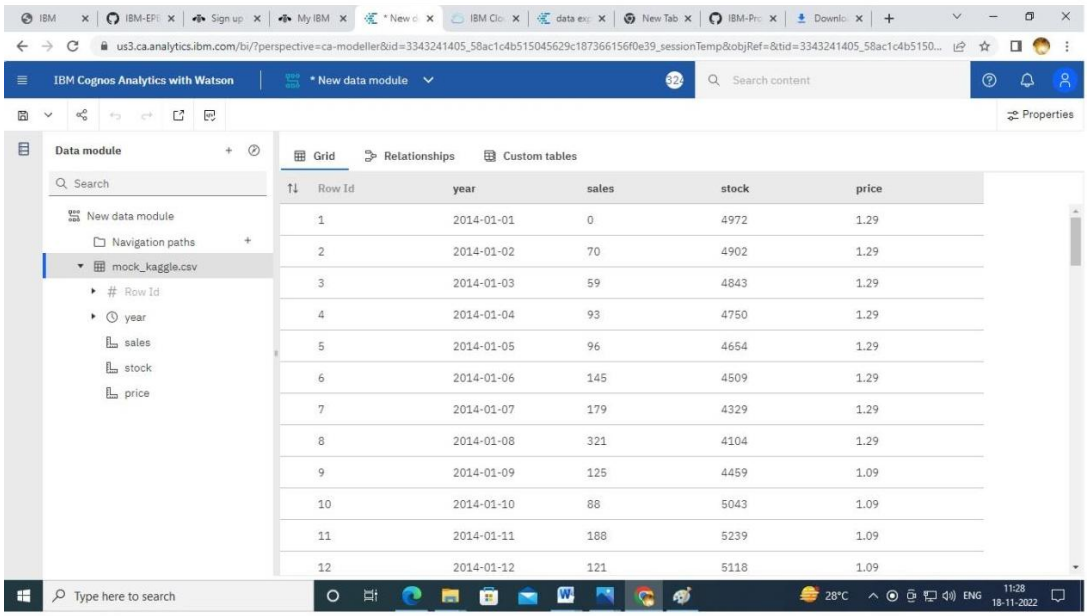
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Data module
Search
New data module
Navigation paths
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sales
stock
price
Grid
Relationships
Custom tables
Row Id
year
sales
stock
price
1 2014-01-01 0 4972 1.29
2 2014-01-02 70 4902 1.29
3 2014-01-03 59 4843 1.29
4 2014-01-04 93 4750 1.29
5 2014-01-05 96 4654 1.29
6 2014-01-06 145 4509 1.29
7 2014-01-07 179 4329 1.29
8 2014-01-08 321 4104 1.29
9 2014-01-09 125 4459 1.09
10 2014-01-10 88 5043 1.09
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12 2014-01-12 121 5118 1.09
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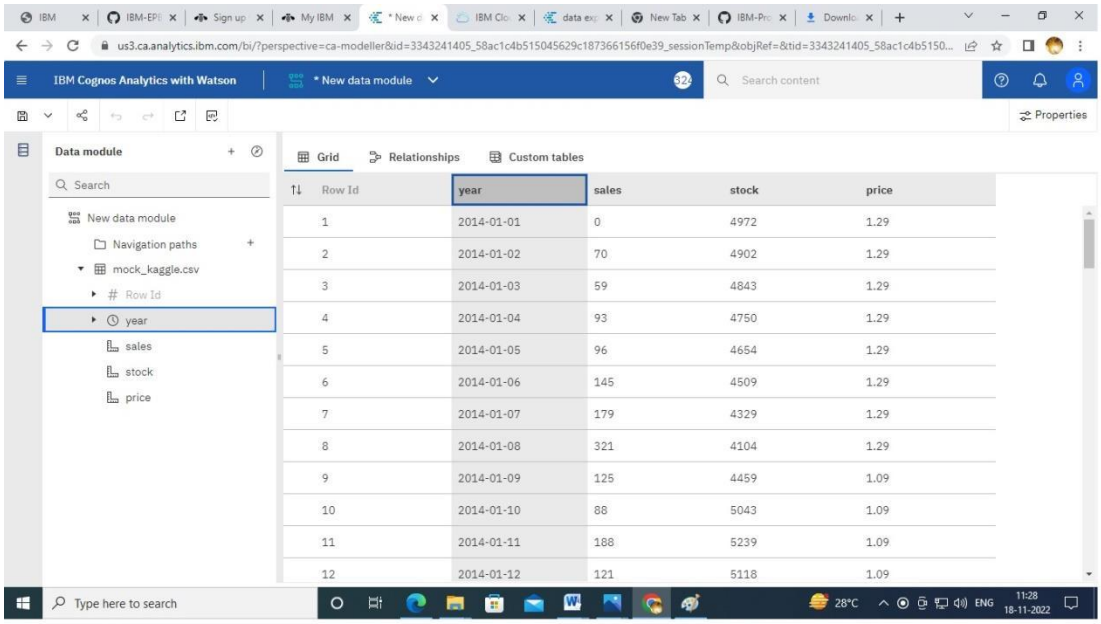
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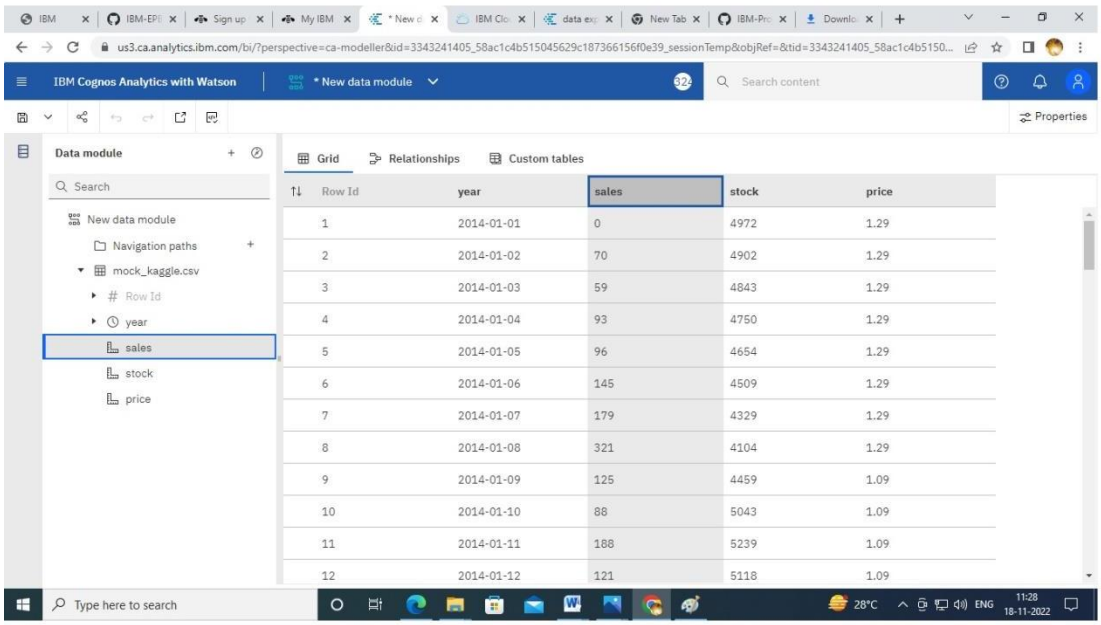
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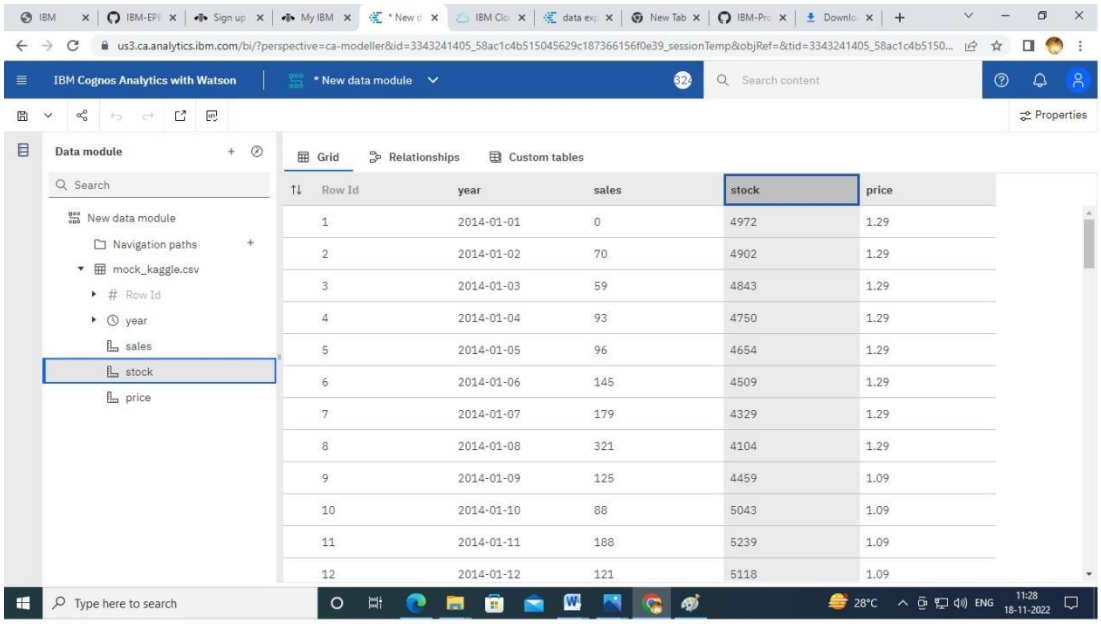
18-11-2022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Search content
Properties
Data module
Search
New data module
Navigation paths
mock_kaggle.csv
Row Id
year
sales
stock
price
Grid
Relationships
Custom tables
Row Id | year | sales | stock | price
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2 | 2014-01-02 | 70 | 4902 | 1.29
3 | 2014-01-03 | 59 | 4843 | 1.29
4 | 2014-01-04 | 93 | 4750 | 1.29
5 | 2014-01-05 | 96 | 4654 | 1.29
6 | 2014-01-06 | 145 | 4509 | 1.29
7 | 2014-01-07 | 179 | 4329 | 1.29
8 | 2014-01-08 | 321 | 4104 | 1.29
9 | 2014-01-09 | 125 | 4459 | 1.09
10 | 2014-01-10 | 88 | 5043 | 1.09
11 | 2014-01-11 | 188 | 5239 | 1.09
12 | 2014-01-12 | 121 | 5118 | 1.09
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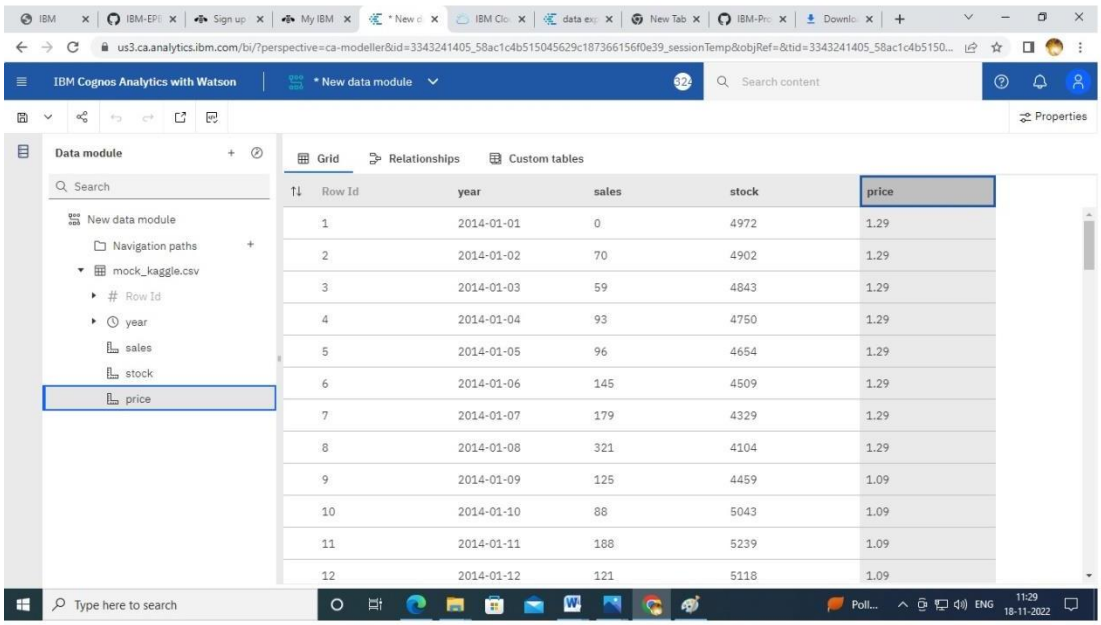
18-11-2022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Properties
Data module
Search
New data module
Navigation paths
mock_kaggle.csv
Row Id
year
sales
stock
price
Grid
Relationships
Custom tables
Row Id | year | sales | stock | price
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2 | 2014-01-02 | 70 | 4902 | 1.29
3 | 2014-01-03 | 59 | 4843 | 1.29
4 | 2014-01-04 | 93 | 4750 | 1.29
5 | 2014-01-05 | 96 | 4654 | 1.29
6 | 2014-01-06 | 145 | 4509 | 1.29
7 | 2014-01-07 | 179 | 4329 | 1.29
8 | 2014-01-08 | 321 | 4104 | 1.29
9 | 2014-01-09 | 125 | 4459 | 1.09
10 | 2014-01-10 | 88 | 5043 | 1.09
11 | 2014-01-11 | 188 | 5239 | 1.09
12 | 2014-01-12 | 121 | 5118 | 1.09
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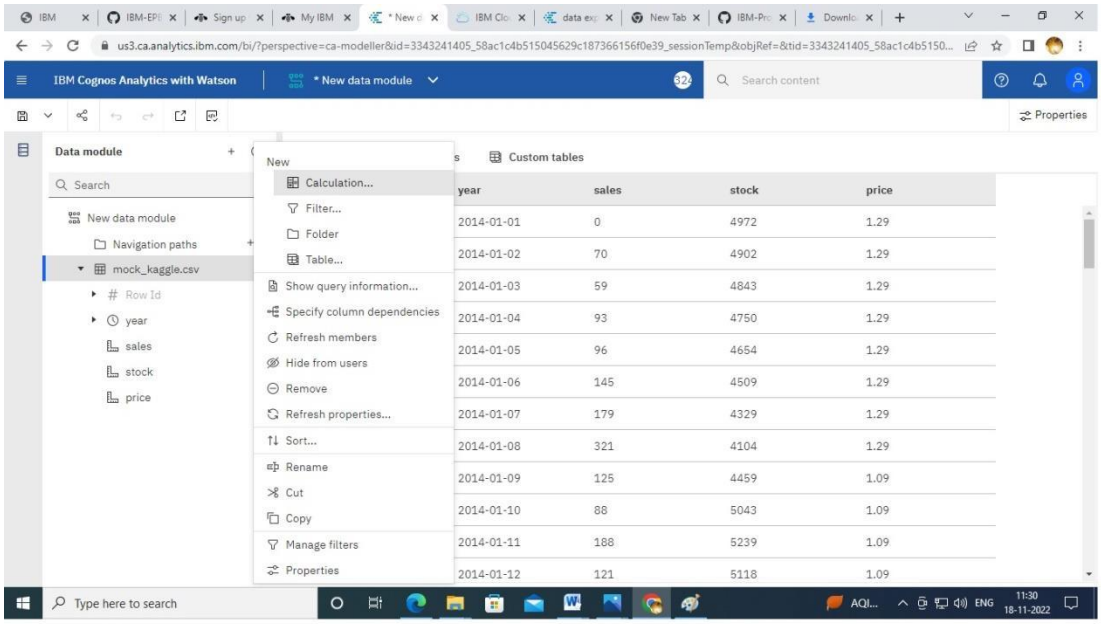
18-11-2022


IBM Cognos Analytics with Watson
* New data module
Search content
Properties
Data module
Search
New data module
Navigation paths
mock_kaggle.csv
Row Id
year
sales
stock
price
New
Calculation...
Filter...
Folder
Table...
Show query information...
Specify column dependencies
Refresh members
Hide from users
Remove
Refresh properties...
Sort...
Rename
Cut
Copy
Manage filters
Properties
Custom tables
year sales stock price
2014-01-01 0 4972 1.29
2014-01-02 70 4902 1.29
2014-01-03 59 4843 1.29
2014-01-04 93 4750 1.29
2014-01-05 96 4654 1.29
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2014-01-07 179 4329 1.29
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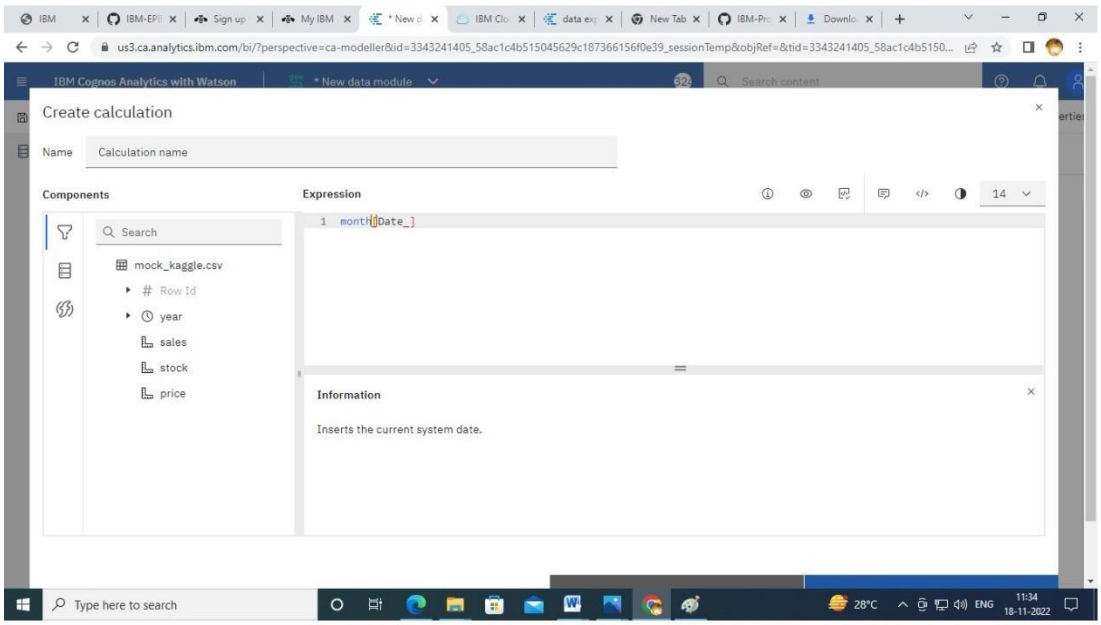
18-11-2022


IBM Cognos Analytics with Watson
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Name
Calculation name
Components
Expression
14
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Row Id
year
sales
stock
price
1 monthH[Date_]
Information
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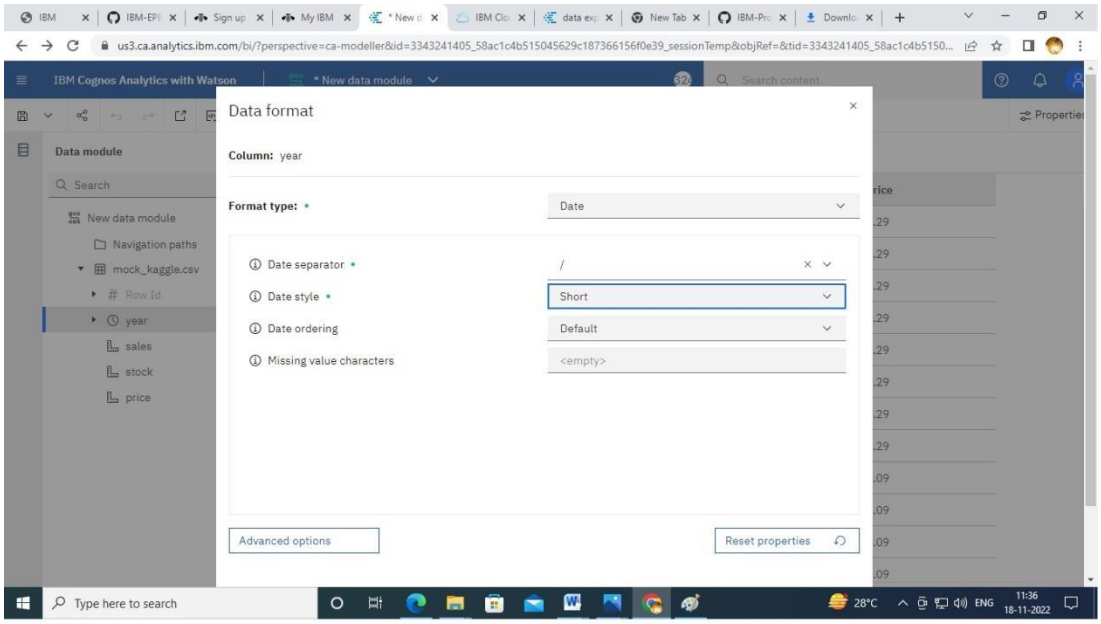
Type here to search
28°C
11:34
18-11-2022


IBM Cognos Analytics with Watson
* New data module
Search content
Data module
Search
New data module
Navigation paths
mock_kaggle.csv
Row Id
year
sales
stock
price
Data format
Column: year
Format type: *
Date
Date separator *
/
Date style *
Short
Date ordering
Default
Missing value characters
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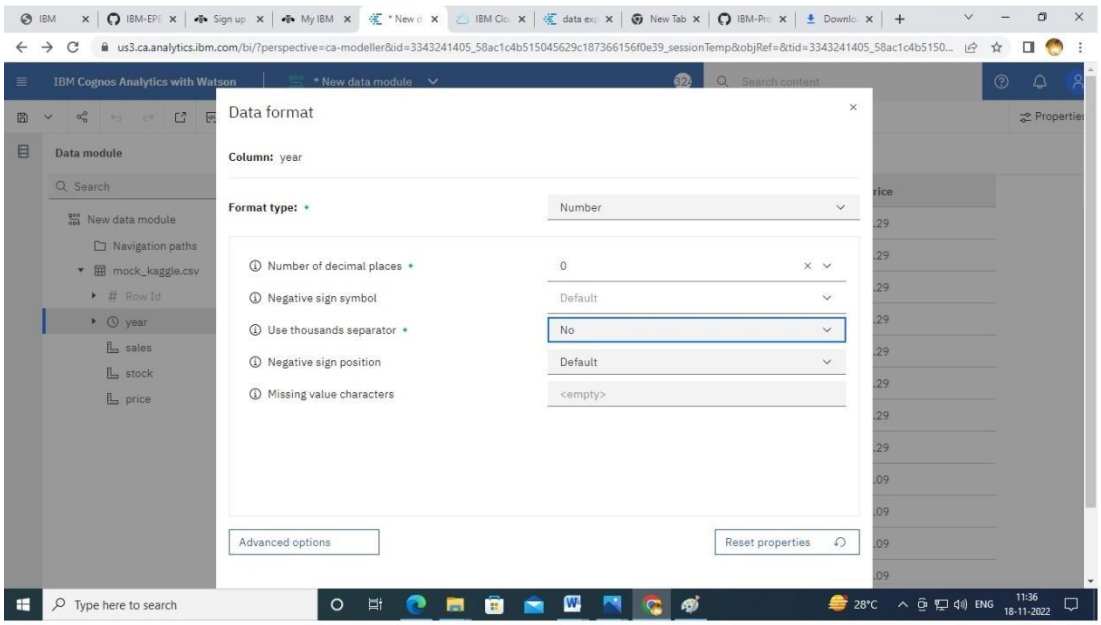
Advanced options
Reset properties
Type here to search
28°C
ENG
11:36
18-11-2022


IBM Cognos Analytics with Watson
* New data module
Search content
Data module
Search
New data module
Navigation paths
mock_kaggle.csv
Row Id
year
sales
stock
price
Data format
Column: year
Format type: *
Number
Number of decimal places *
0
Negative sign symbol
Default
Use thousands separator *
No
Negative sign position
Default
Missing value characters
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Advanced options
Reset properties
Type here to search
28°C
ENG
11:36
18-11-2022