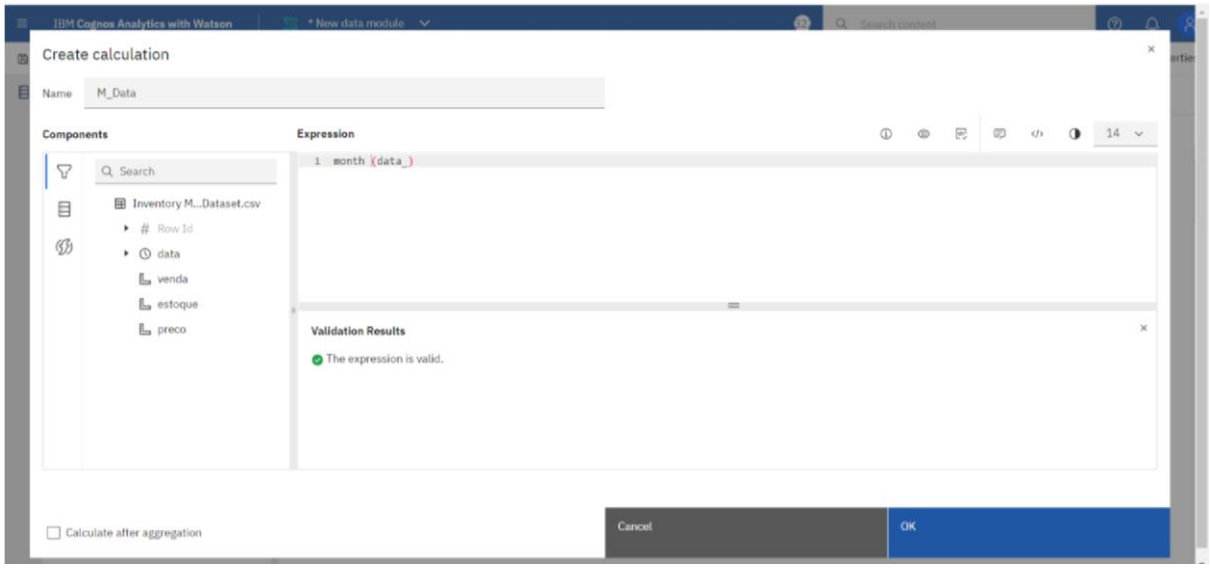
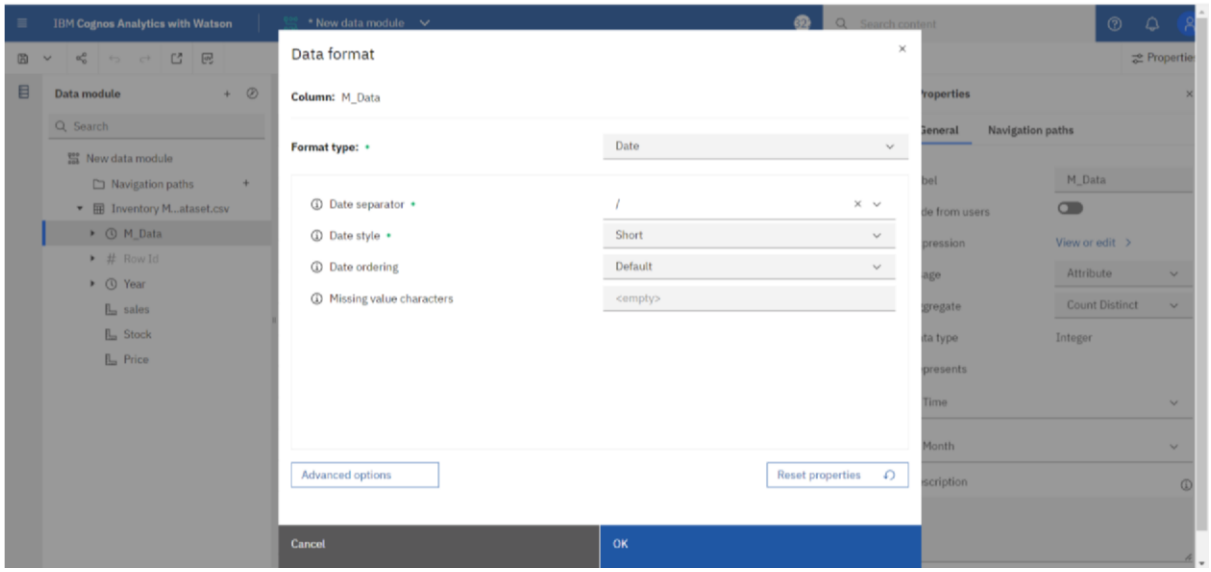
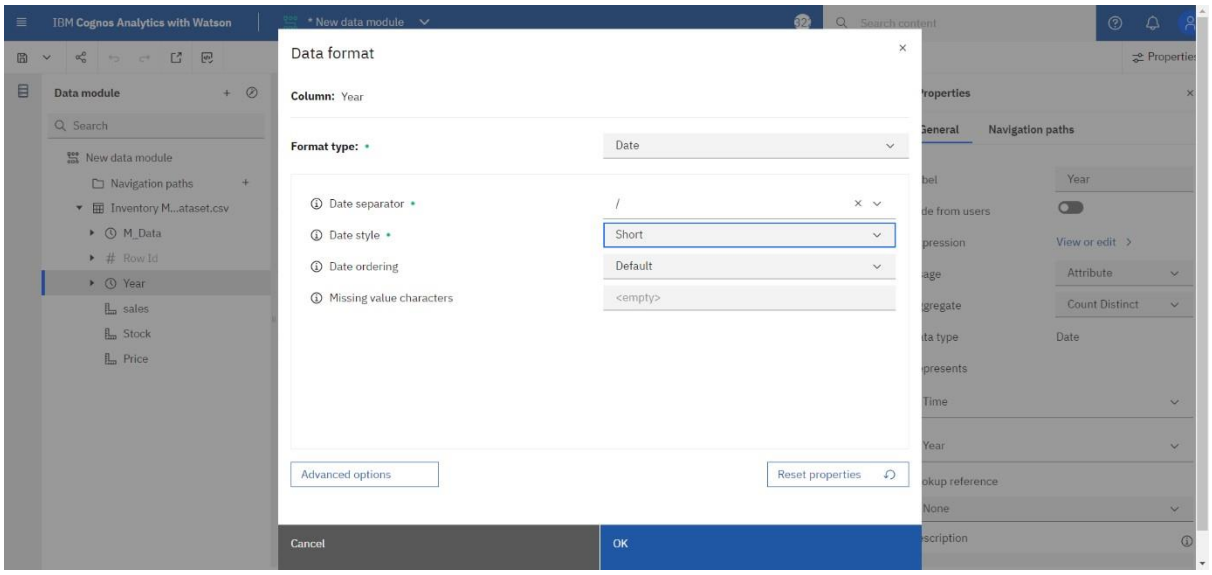
Working With the Dataset

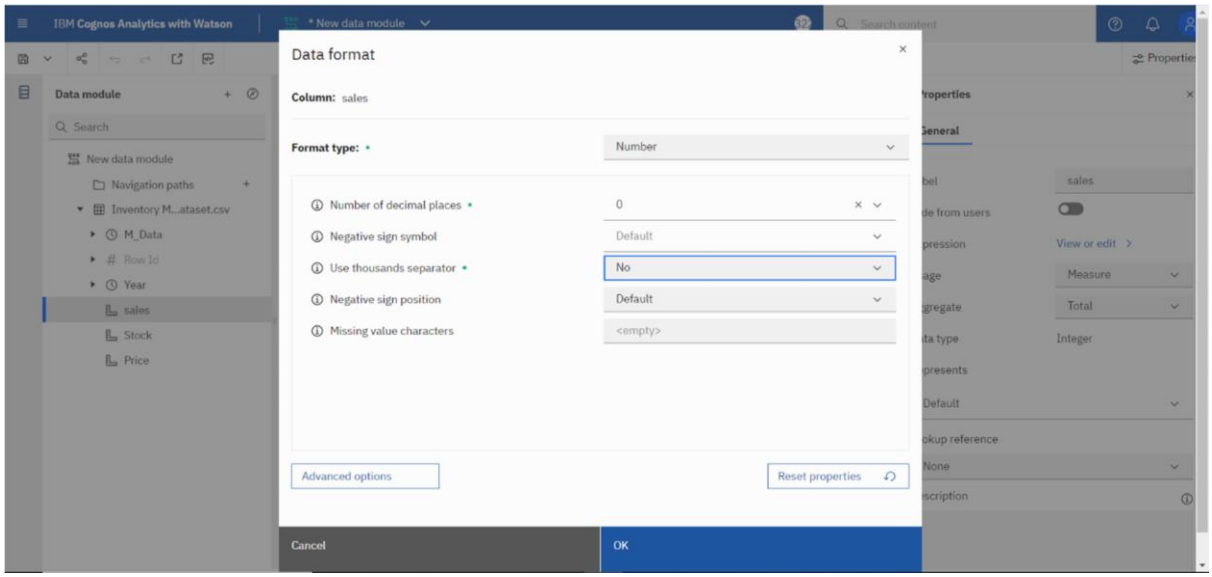
Prepare the Dataset

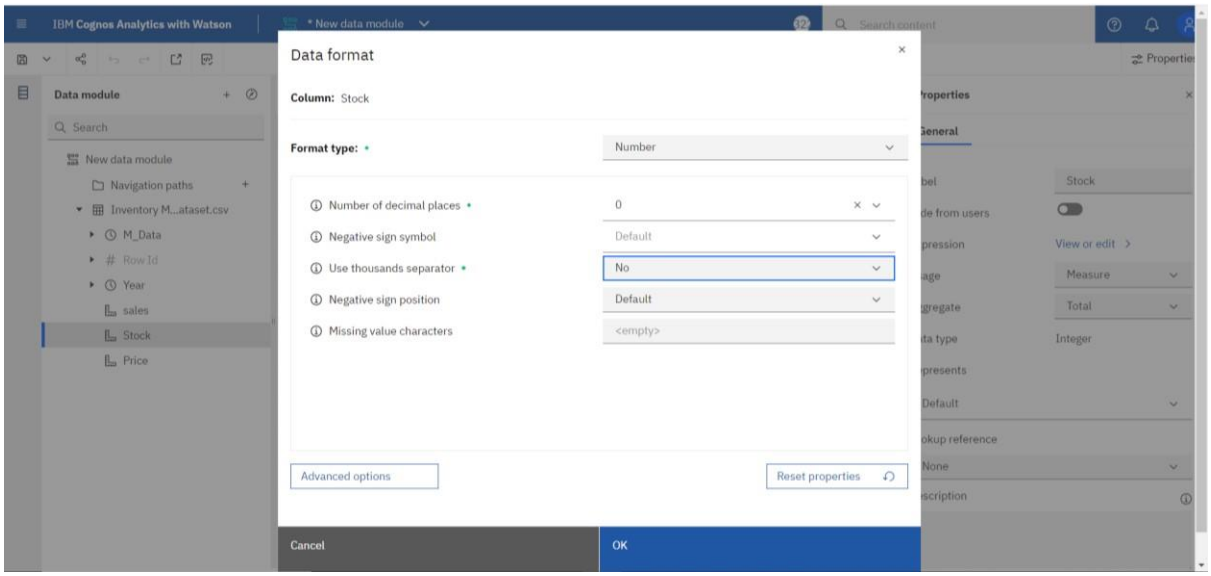
Team ID	PNT2022TMID39861
Project Name	Project - Retail Store Stock Inventory Analytics

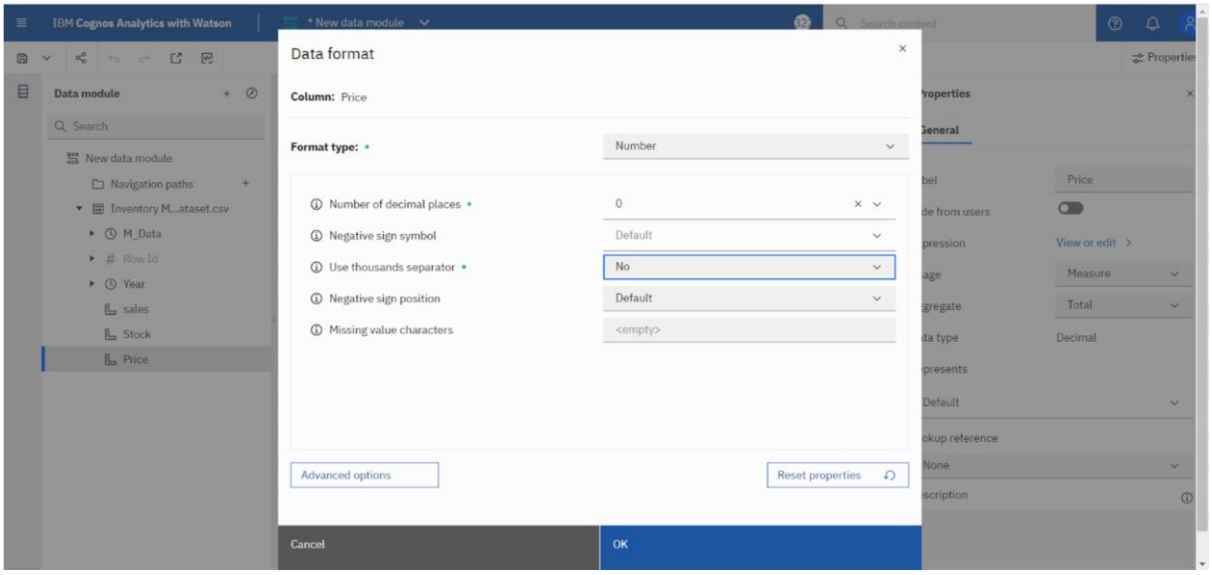


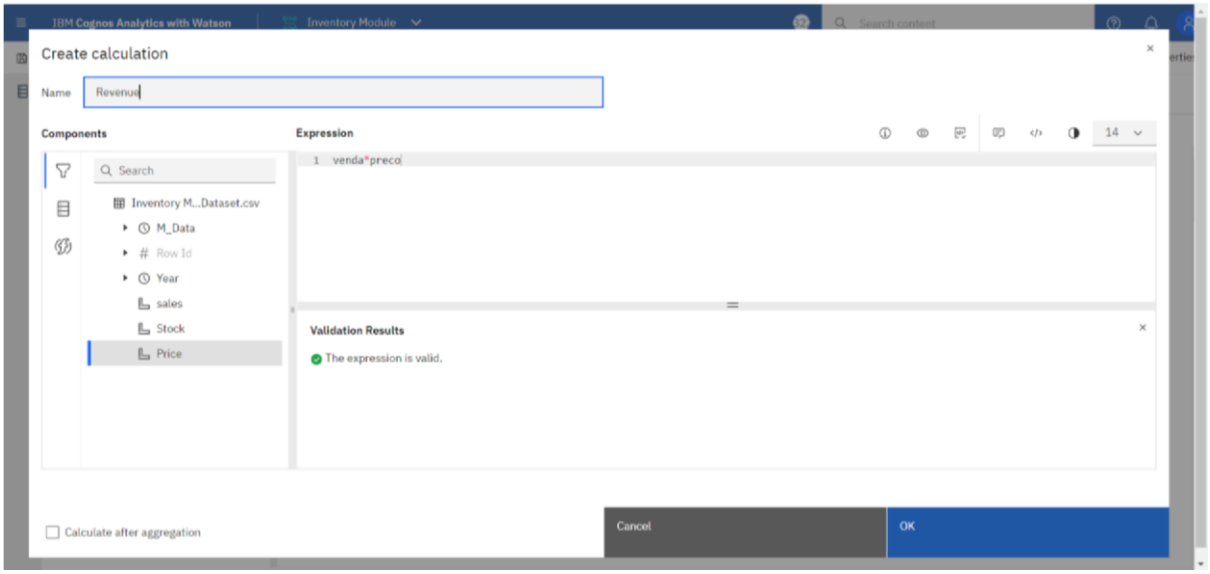


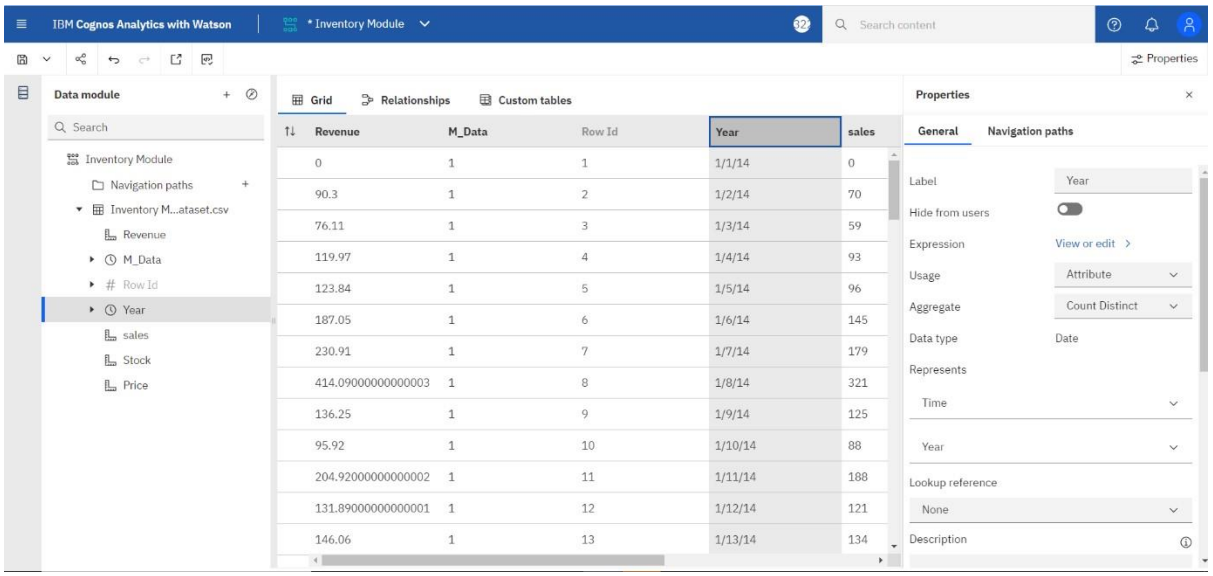

IBM Cognos Analytics with Watson
* New data module
Data format
Column: Year
Format type: •
Date
Date separator •
/
Date style •
Short
Date ordering
Default
Missing value characters
<empty>
Advanced options
Reset properties
Cancel
OK
Data module
Search
New data module
Navigation paths
Inventory M...ataset.csv
M_Data
Row Id
Year
sales
Stock
Price
Properties
General
Navigation paths
Year
View or edit
Attribute
Count Distinct
Date
Time

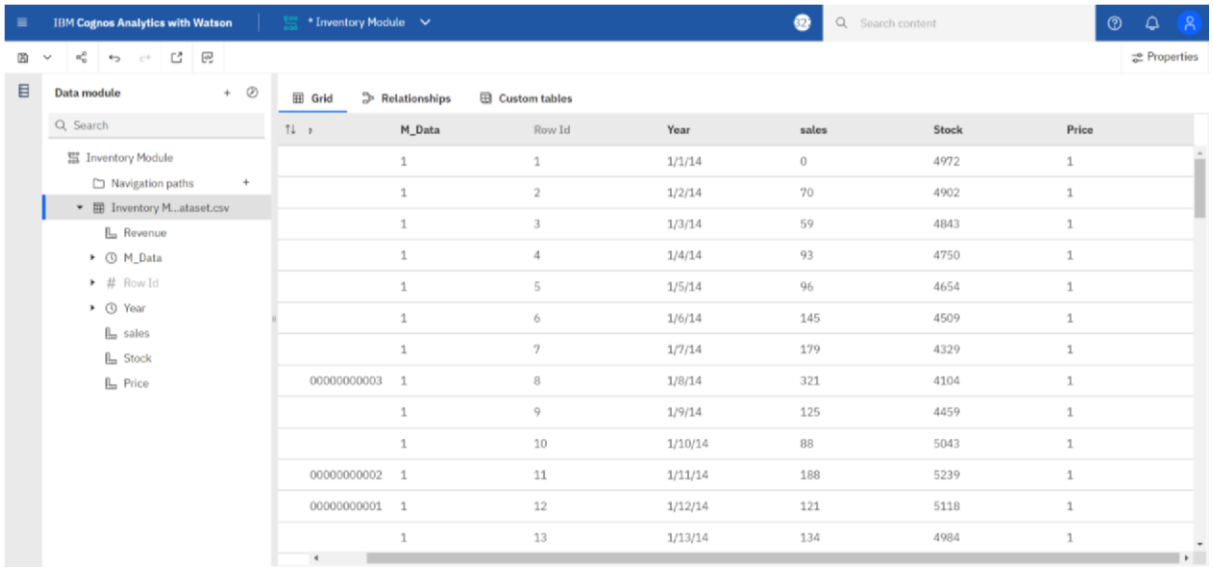

IBM Cognos Analytics with Watson
* New data module
Data format
Column: sales
Format type: •
Number
Number of decimal places •
0
Negative sign symbol
Default
Use thousands separator •
No
Negative sign position
Default
Missing value characters
<empty>
Advanced options
Reset properties
Cancel
OK
Data module
Search
New data module
Navigation paths
Inventory M...ataset.csv
M_Data
Row Id
Year
sales
Stock
Price
Properties
General
sales
View or edit
Measure
Total
Integer
Default


IBM Cognos Analytics with Watson
* New data module
Data format
Column: Stock
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
Data module
Search
New data module
Navigation paths
Inventory M...ataset.csv
M_Data
Row Id
Year
sales
Stock
Price
Properties
General
Stock
View or edit
Measure
Total
Integer
Default


IBM Cognos Analytics with Watson
* New data module
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
Data module
Search
New data module
Navigation paths
Inventory M...ataset.csv
M_Data
Row Id
Year
sales
Stock
Price
Properties
General
Price
Measure
Total
Decimal
Default
None


IBM Cognos Analytics with Watson
Inventory Module
Create calculation
Name
Revenue
Components
Expression
venda*preco
Search
Inventory M...Dataset.csv
M_Data
Row Id
Year
sales
Stock
Price
Validation Results
The expression is valid.
Calculate after aggregation
Cancel
OK


IBM Cognos Analytics with Watson
* Inventory Module
Search content
Properties
Data module
Search
Inventory Module
Navigation paths
Inventory M...ataset.csv
Revenue
M_Data
Row Id
Year
sales
Stock
Price
Grid
Relationships
Custom tables
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
123.84 1 5 1/5/14 96
187.05 1 6 1/6/14 145
230.91 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


IBM Cognos Analytics with Watson
* Inventory Module
Search content
Properties
Data module
Search
Inventory Module
Navigation paths
Inventory M...ataset.csv
Revenue
M_Data
Row Id
Year
sales
Stock
Price
Grid
Relationships
Custom tables
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
00000000003 1 8 1/8/14 321 4104 1
1 9 1/9/14 125 4459 1
1 10 1/10/14 88 5043 1
00000000002 1 11 1/11/14 188 5239 1
00000000001 1 12 1/12/14 121 5118 1
1 13 1/13/14 134 4984 1