

Project Development Phase

Delivery of Sprint-1

Team ID	PNT2022TMID06318
Project Title	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint-1:

- ☐ Data Collection
- ☐ Data Preparation

Sprint-2:

- ☐ Data Exploration

Sprint-3:

- ☐ Dashboard Creation

Sprint-4:

- ☐ Report Creation
- ☐ Story Creation

Sprint-1:

Data Collection:

Download the Dataset

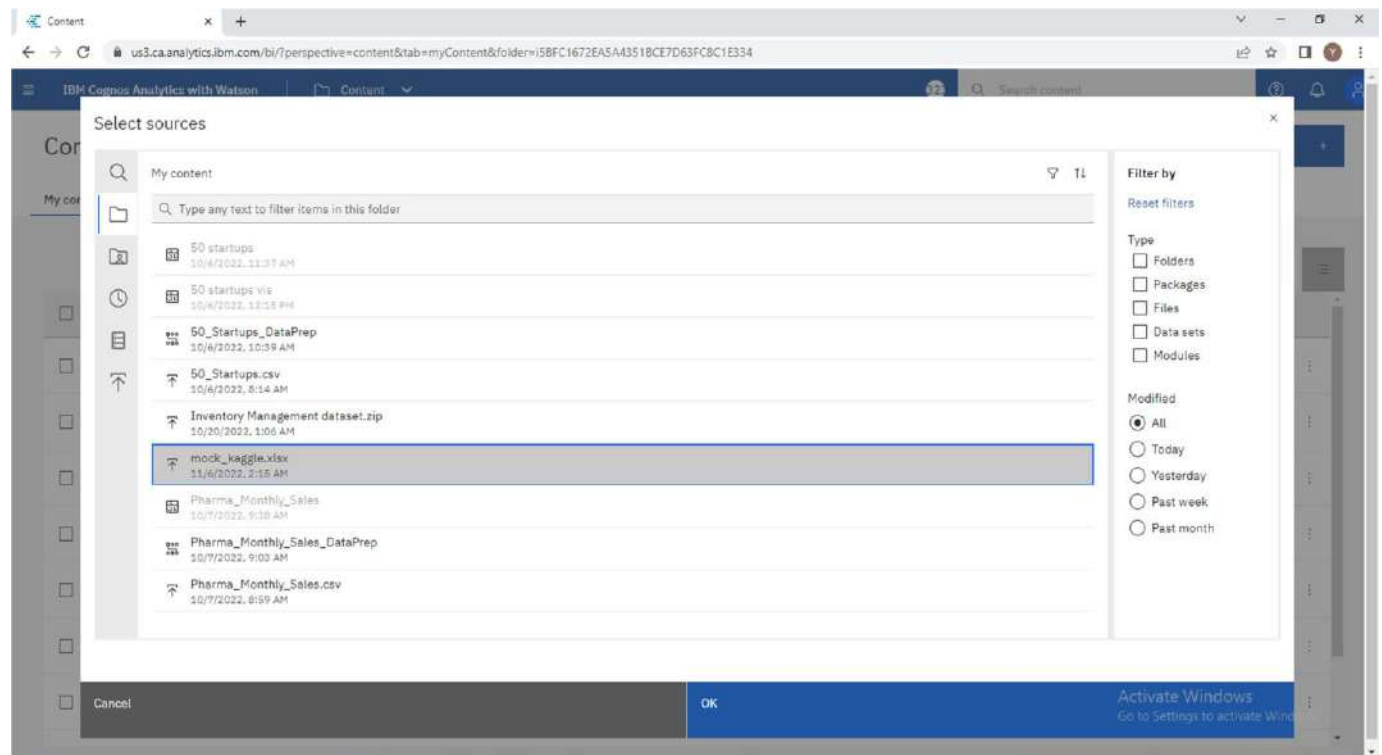
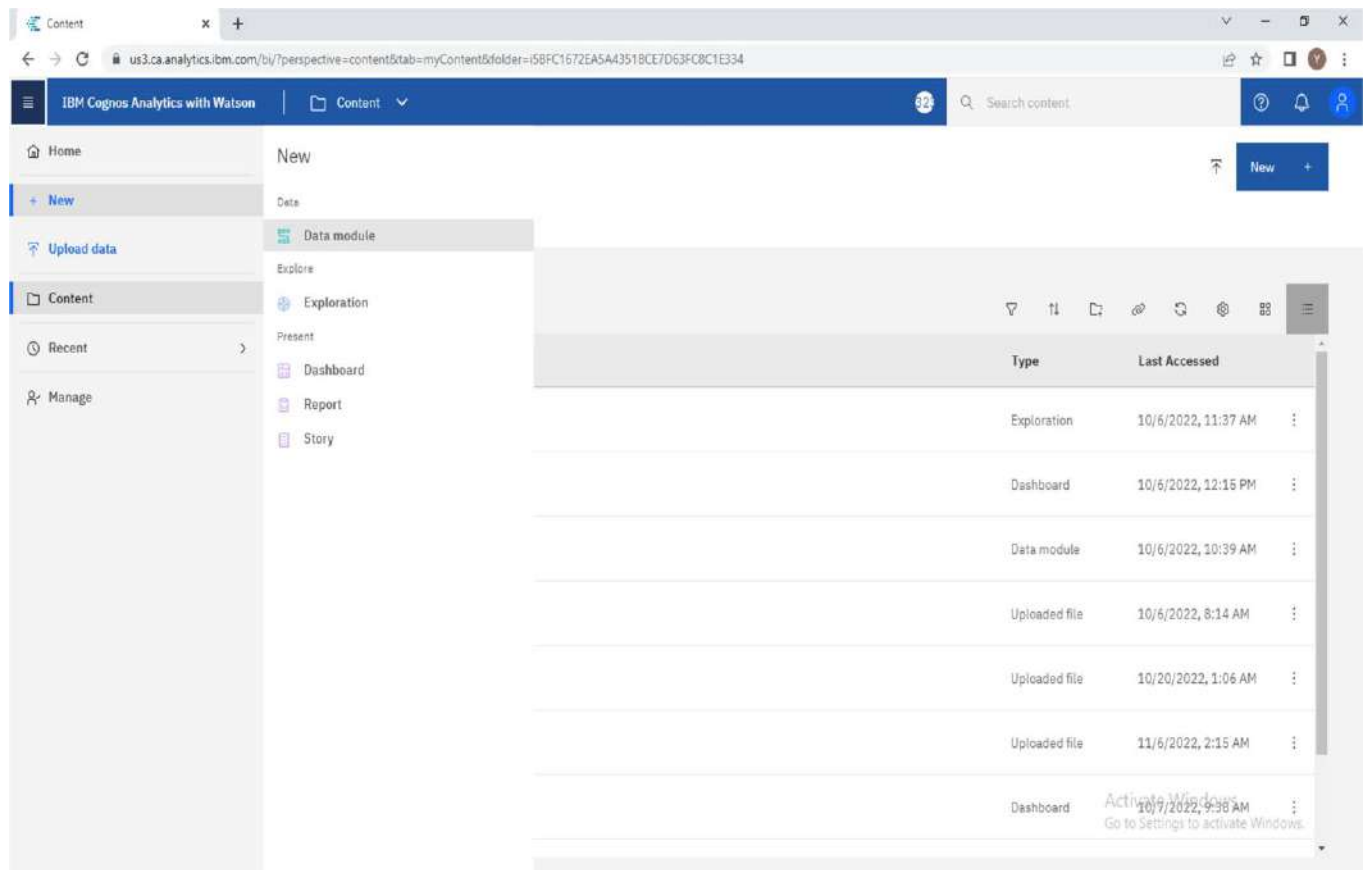
Dataset link - <https://drive.google.com/drive/folders/1kiL5CHJmQvbK9VyFsuUs-myAupBZ>

Load the Dataset:

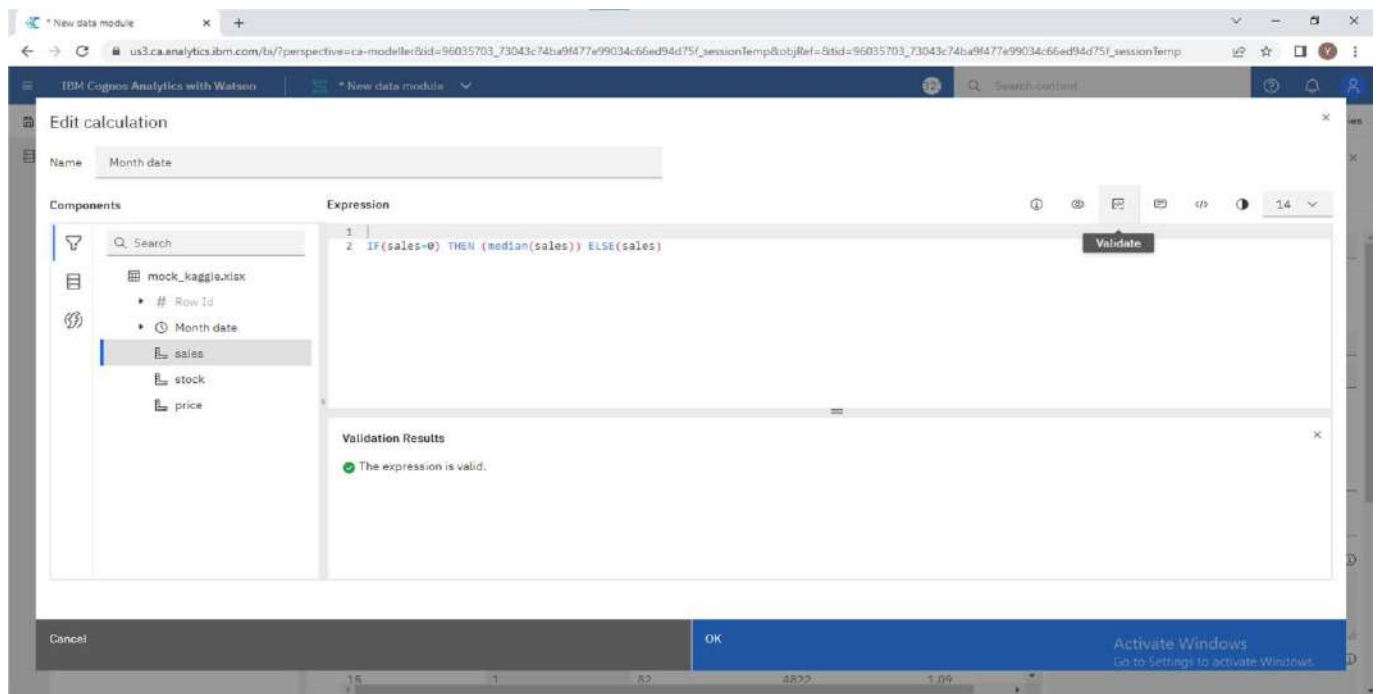
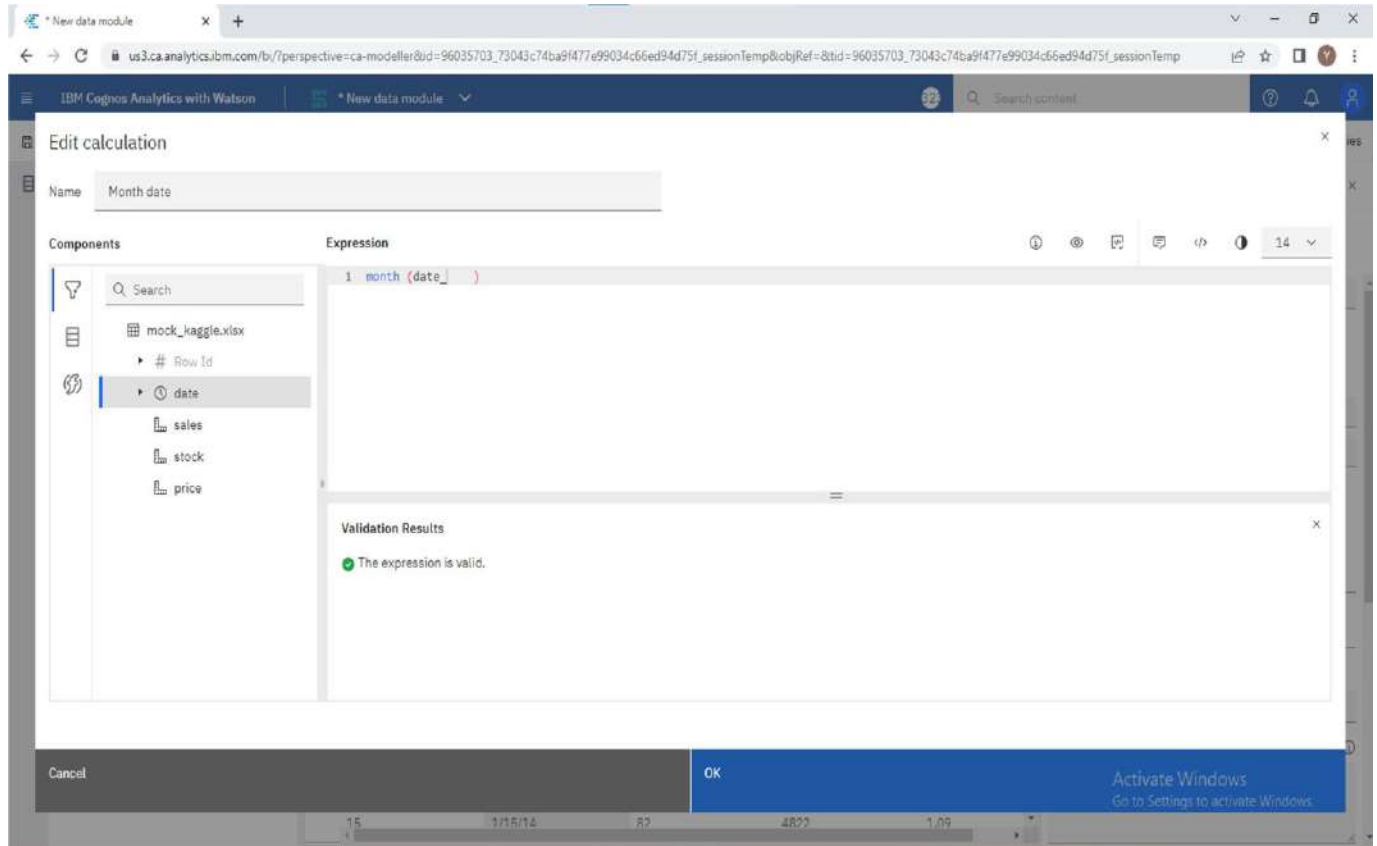
Tools used – IBM Cognos

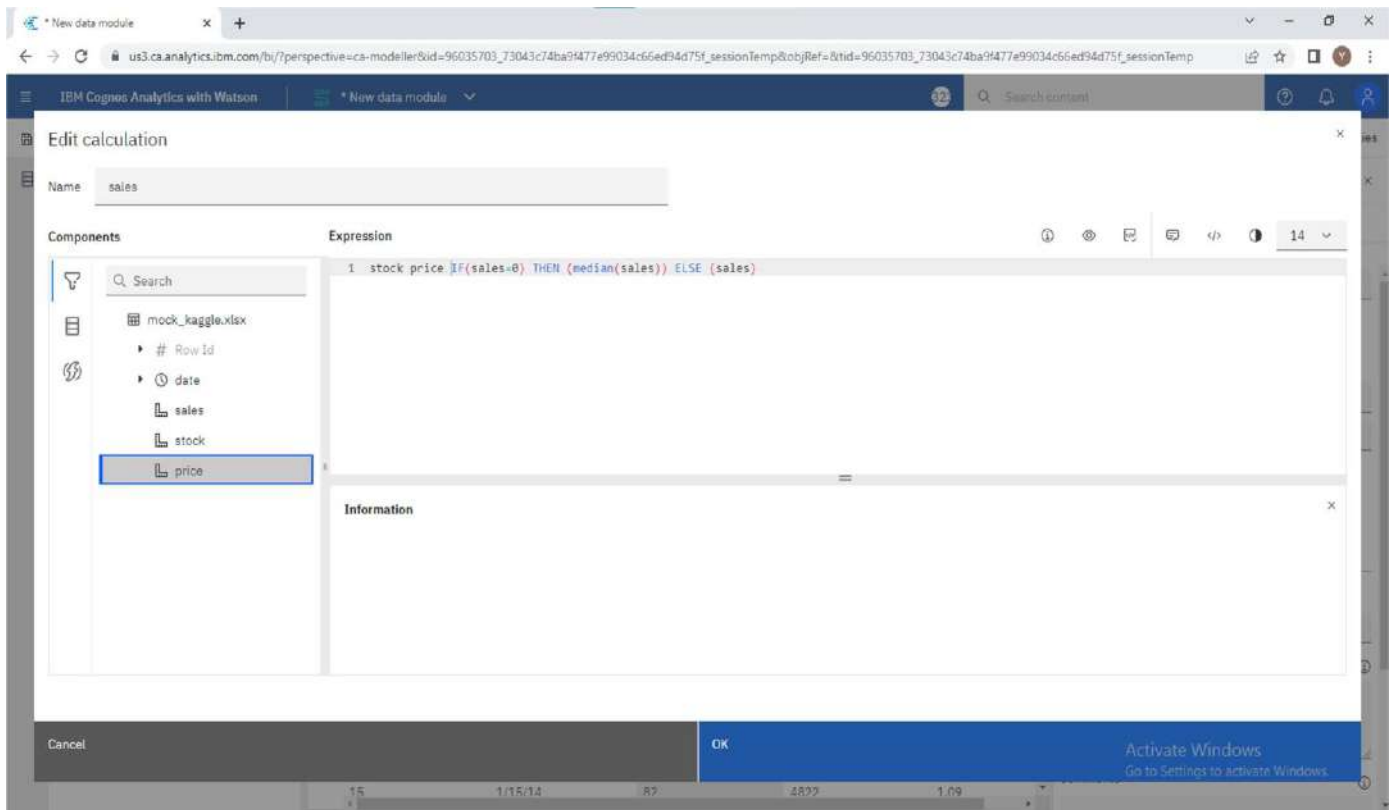
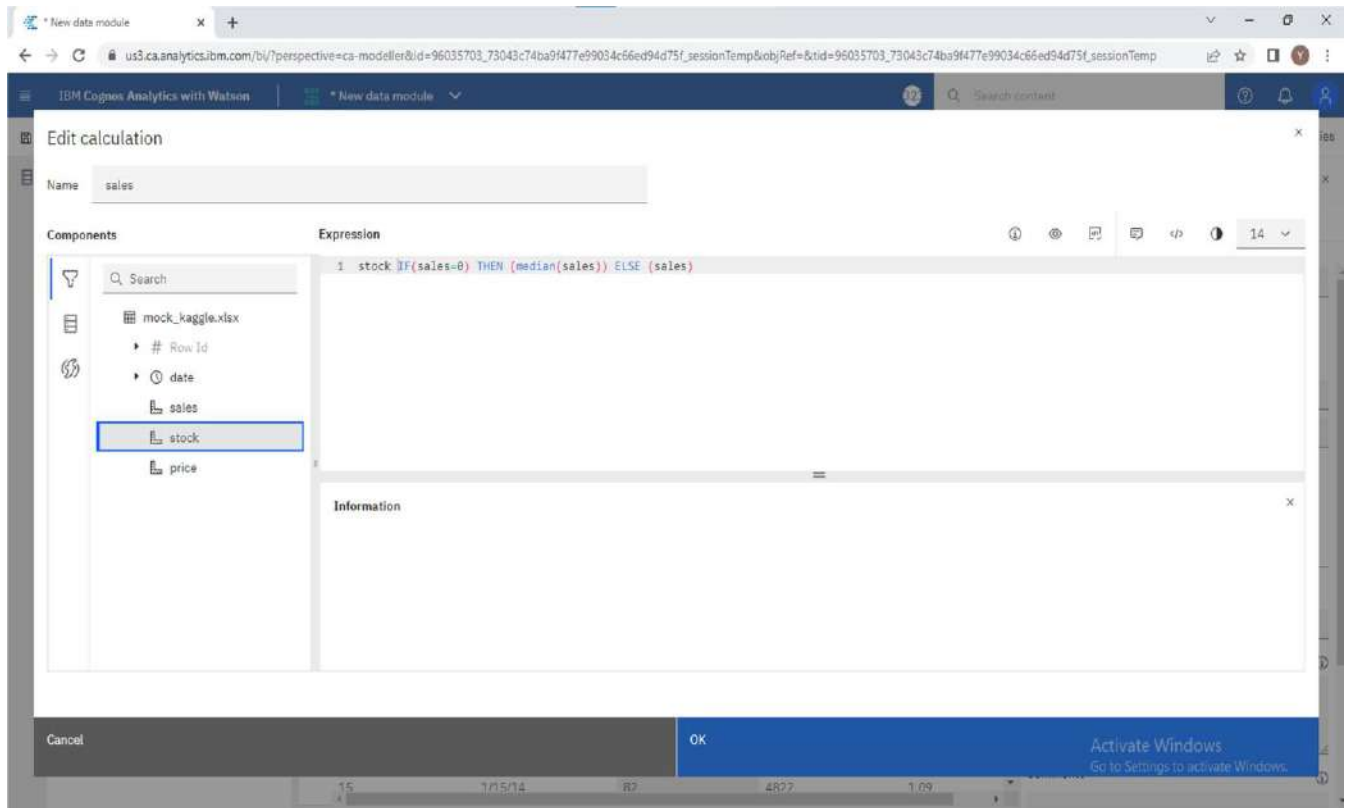
The screenshot shows the IBM Cognos Analytics with Watson web interface. At the top, a green notification bar states "mock_kaggle.xlsx was uploaded successfully." Below this, the "Quick launch" section contains four tiles: "Upload data", "Prepare data", "Exploration", and "Present data". The "Recent" tab is active, displaying a table of recent uploads.

Name	Location	Type	Last Accessed
mock_kaggle.xlsx	My content	Uploaded file	11/6/2022, 2:14 AM
Inventory Management dataset.zip	My content	Uploaded file	10/20/2022, 1:05 AM
50 startups	My content	Exploration	Go 10/2/2022, 10:03 AM: Win...



Month data:





IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

mock_kaggle.xlsx

Row Id

date

sales

stock

price

Grid Relationships Custom tables

Row Id	date	sales	stock	price
1	1/1/14	76	4972	1.29
2	1/2/14	70	4902	1.29
3	1/3/14	59	4843	1.29
4	1/4/14	93	4750	1.29
5	1/5/14	96	4654	1.29
6	1/6/14	145	4509	1.29
7	1/7/14	179	4329	1.29
8	1/8/14	321	4104	1.29
9	1/9/14	125	4459	1.09
10	1/10/14	88	5043	1.09
11	1/11/14	188	5239	1.09
12	1/12/14	121	5118	1.09
13	1/13/14	134	4984	1.09
14	1/14/14	80	4904	1.09
15	1/15/14	82	4822	1.09

Activate Windows
Go to Settings to activate Windows.

IBM Cognos Analytics with Watson

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14	1/14/14	80	4904	1.09
15	1/15/14	82	4822	1.09

Activate Windows
Go to Settings to activate Windows.

The screenshot shows the IBM Cognos Analytics interface. On the left, a 'Data module' sidebar lists 'mock_kaggle.xlsx' with columns: Row Id, date, sales, stock, and price. The 'price' column is selected. The main area displays a table with 15 rows of data.

Row Id	date	sales	stock	price
1	1/1/14	76	4972	1.29
2	1/2/14	70	4902	1.29
3	1/3/14	59	4843	1.29
4	1/4/14	93	4750	1.29
5	1/5/14	96	4654	1.29
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14	1/14/14	80	4904	1.09
15	1/15/14	82	4822	1.09

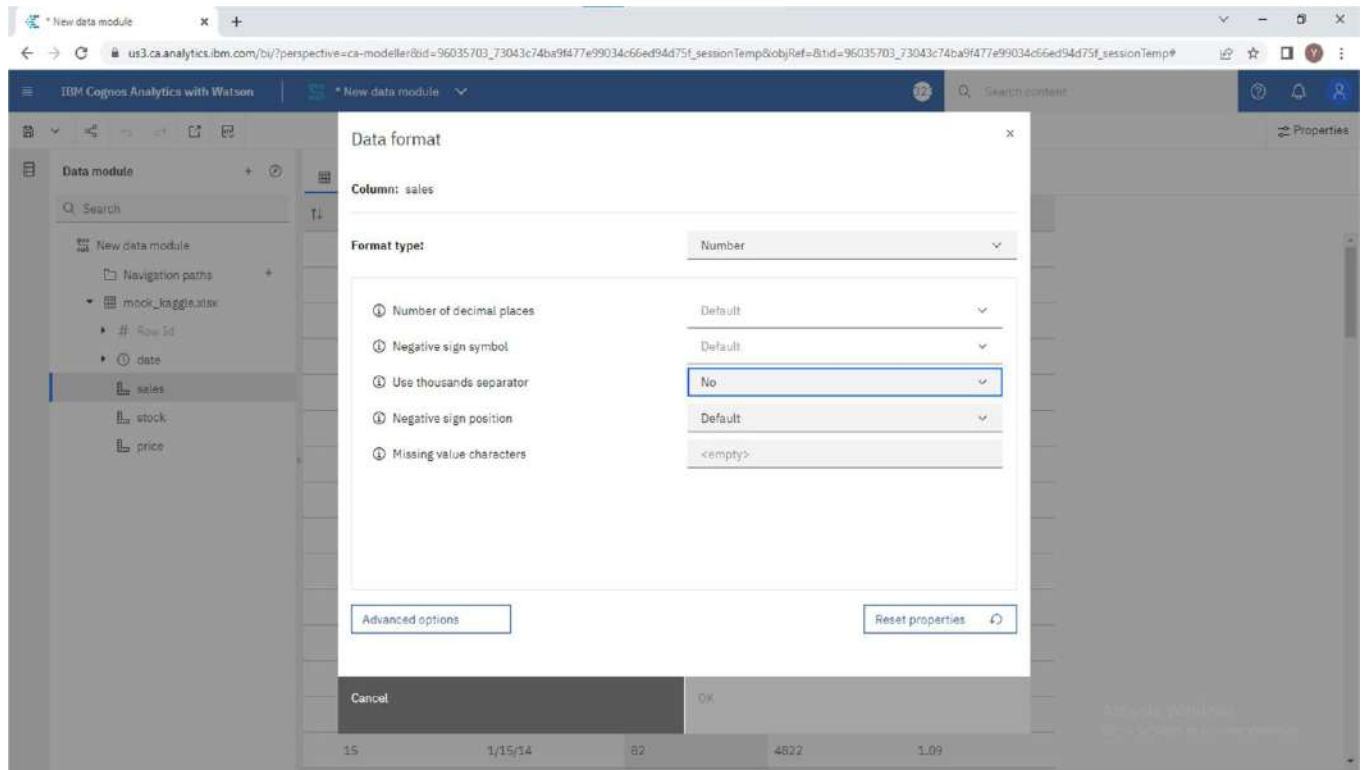
Stock-Format data:

The 'Data format' dialog box is open for the 'stock' column. It shows the 'Format type' set to 'Number'. Below this, several options are listed with dropdown menus for their values.

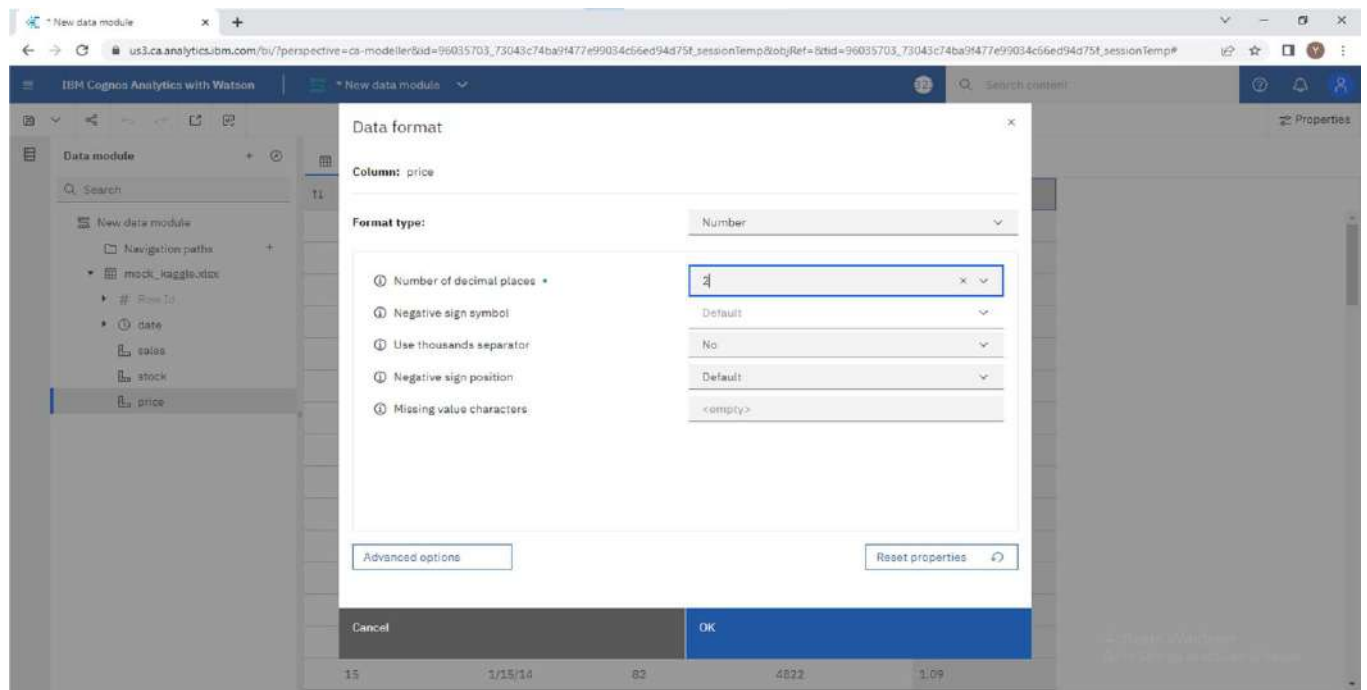
Option	Value
Number of decimal places	Default
Negative sign symbol	Default
Use thousands separator	No
Negative sign position	Default
Missing value characters	<empty>

Buttons at the bottom: Advanced options, Reset properties, Cancel, OK.

Sales-Format Data:



Price-Format Data:



Prepared Data link:

https://us3.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my_folders%2FSprint%2B1