

## **Project Development Phase**

### **Delivery of Sprint-1**

Team ID	PNT2022TMID16620
Project Name	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

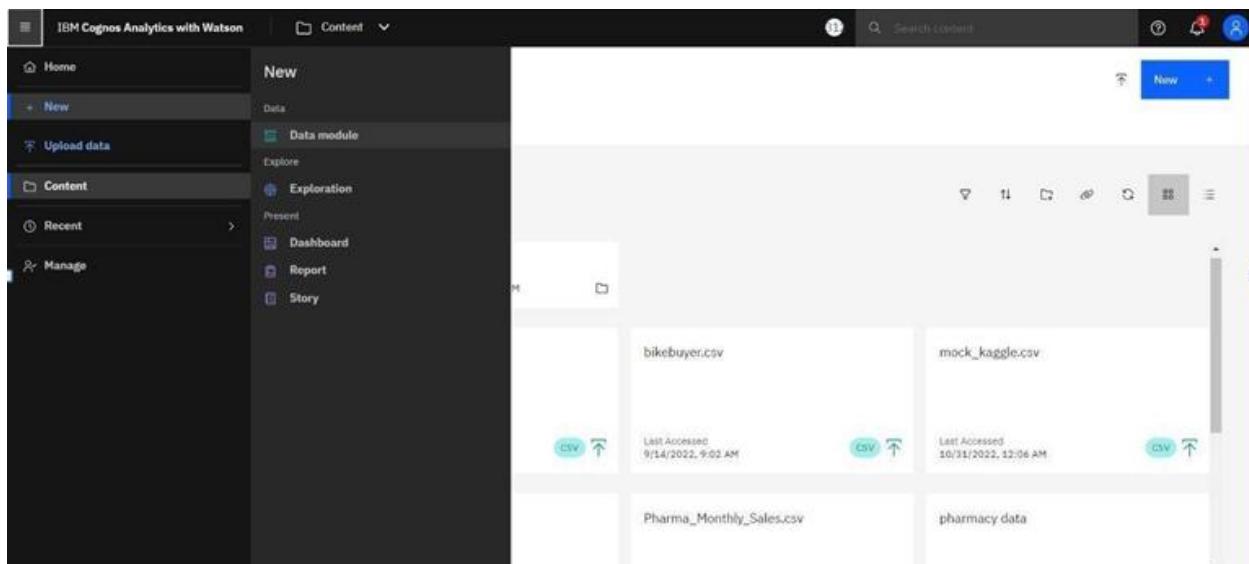
Dataset link - <https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy>

### **Load the Dataset:**

Tool used – IBM Cognos

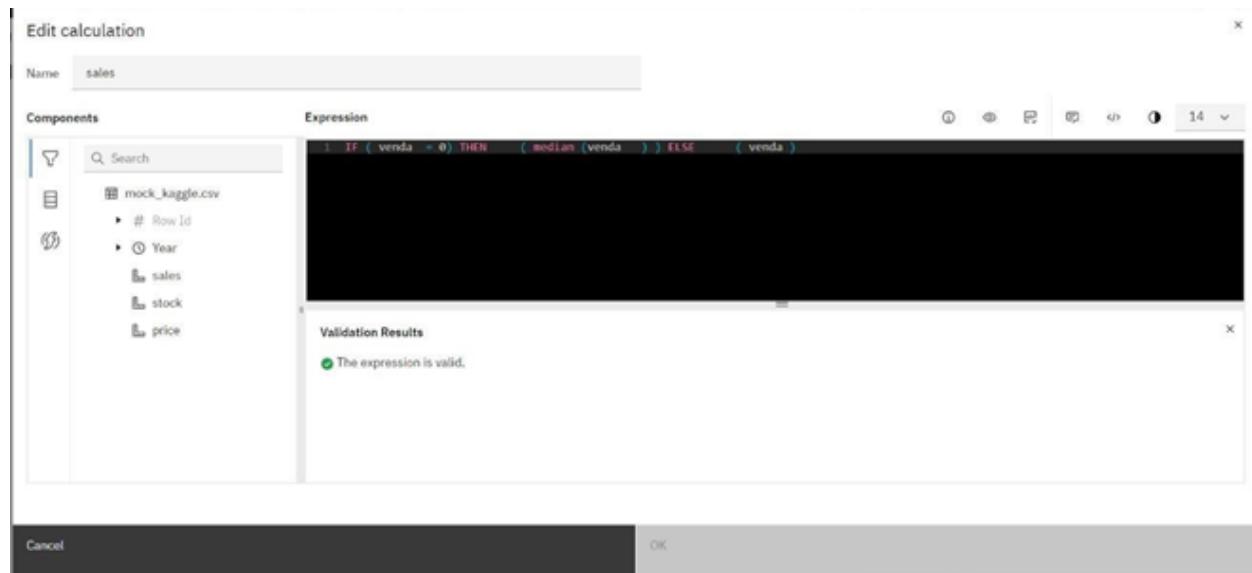
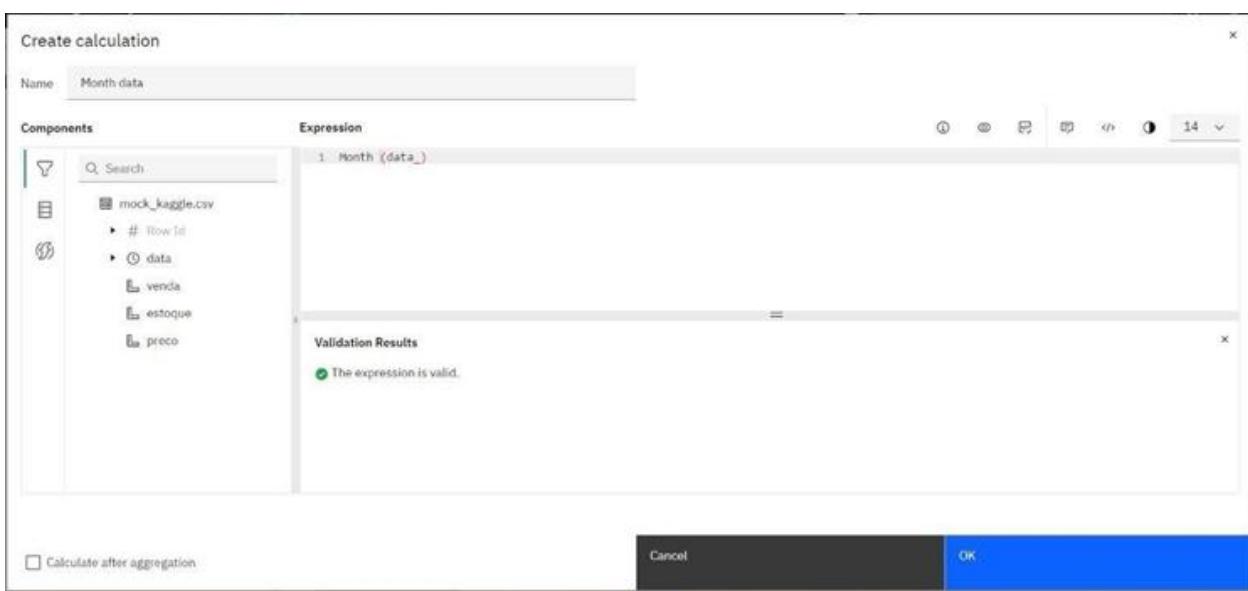
The screenshot shows the IBM Cognos Analytics with Watson interface. At the top, there is a green banner stating "mock\_kaggle.csv was uploaded successfully." Below the banner, the "Content" tab is selected. The interface displays several data modules and their details:

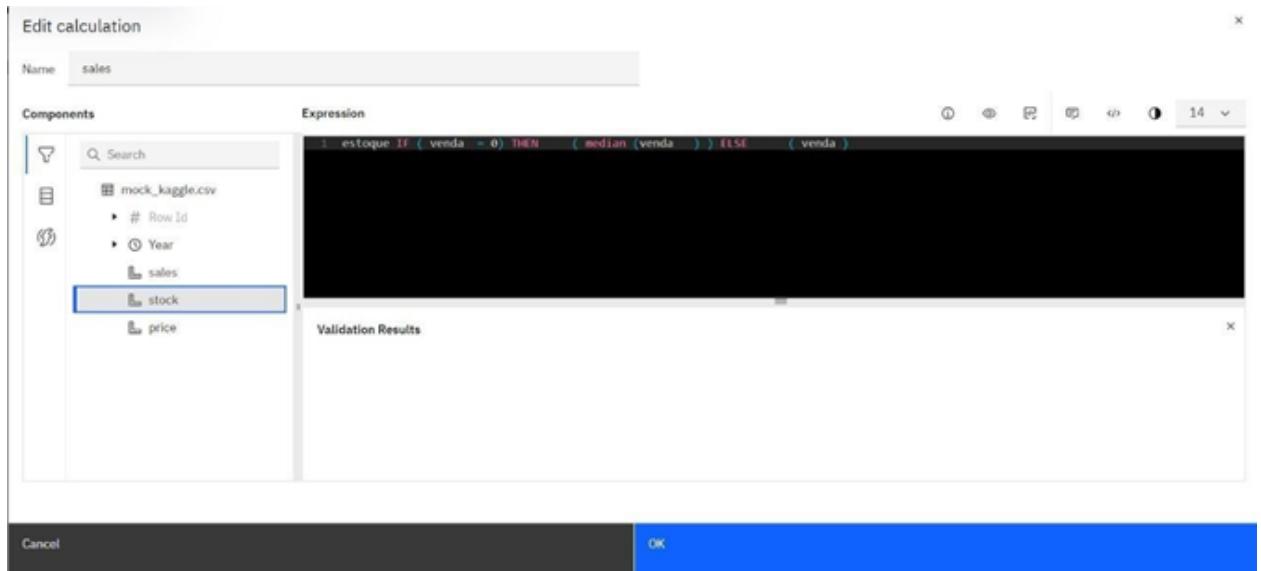
Data module	Last Accessed	Actions
Sprint-1	10/30/2022, 11:59 PM	[Details]
50_startups.csv	9/25/2022, 12:24 AM	[CSV]
bank (1).csv	9/18/2022, 11:49 PM	[CSV]
bikebuyer.csv	9/14/2022, 9:02 AM	[CSV]
mock_kaggle.csv	10/31/2022, 12:06 AM	[CSV]
Olympic Events.xlsx	9/16/2022, 8:23 AM	
Olympic Medals.xlsx		
Pharma_Monthly_Sales.csv		
pharmacy data		

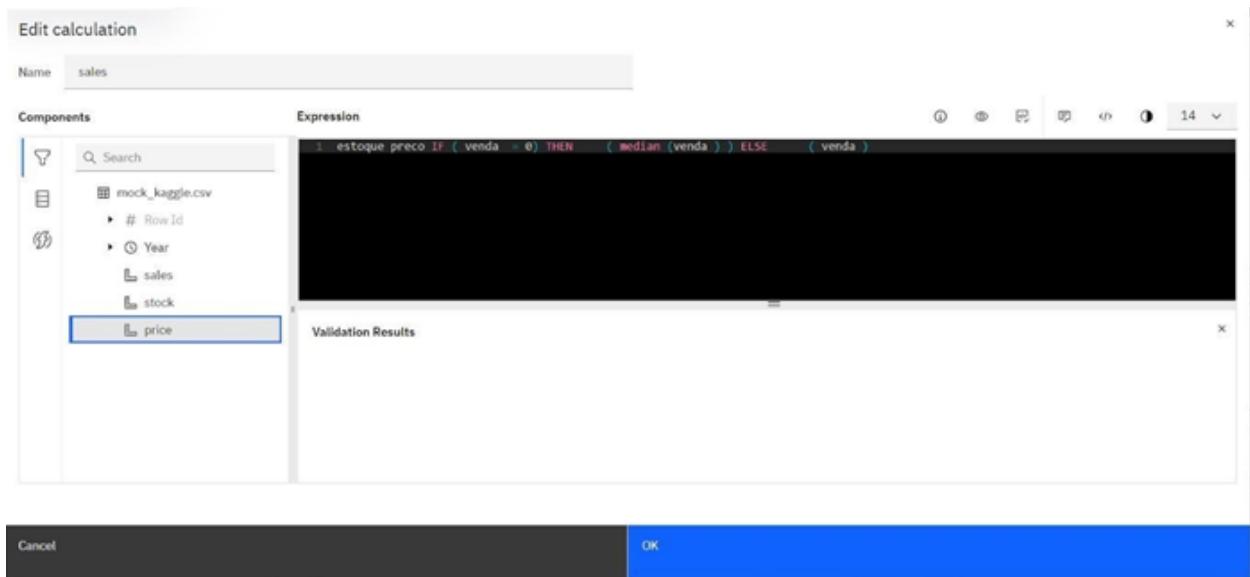


This screenshot shows a file selection dialog box. At the top, there's a search bar with 'My content' and a filter section with 'Type' (Folders, Packages, Files, Data sets, Modules) and 'Modified' (All, Today, Yesterday, Past week, Past month). The main list shows several files and folders: 'Sprint-1' (10/30/2022, 11:59 PM), '50\_startups.csv' (9/16/2022, 3:23 AM), 'bank (1).csv' (9/18/2022, 11:49 PM), 'bikebuyer.csv' (9/14/2022, 9:02 AM), 'mock\_kaggle.csv' (10/31/2022, 12:06 AM), 'Olympic Events.xlsx' (9/7/2022, 11:15 AM), 'Olympic Medals.xlsx' (9/7/2022, 11:15 AM), 'Pharma\_Monthly\_Sales.csv' (9/24/2022, 12:47 PM), 'pharmacy data' (9/25/2022, 12:24 AM), and 'sales data execution' (9/12/2022, 12:00 AM). The 'mock\_kaggle.csv' file is currently selected, highlighted with a blue border. At the bottom, there are 'Cancel' and 'OK' buttons.

**Month data:**







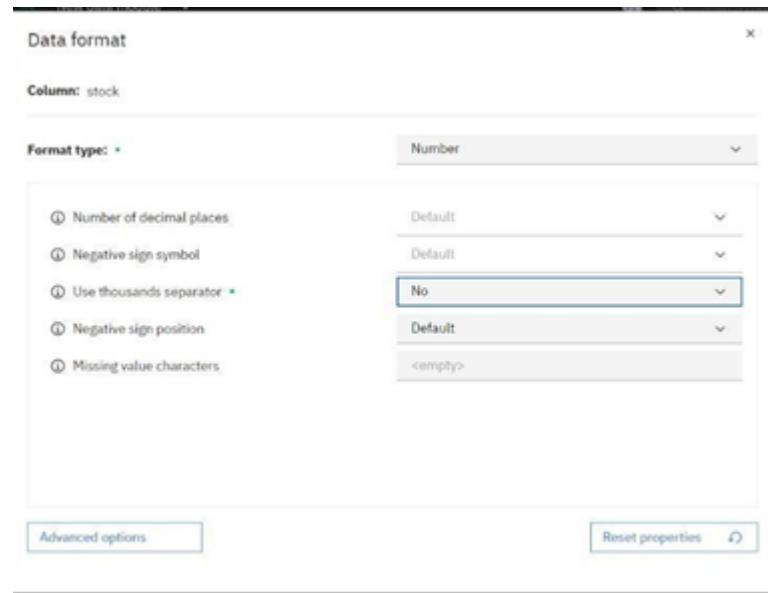
IBM Cognos Analytics with Watson      Retail Inventory Management      Search...      Properties

Data module    +    Grid    Relationships    Custom tables

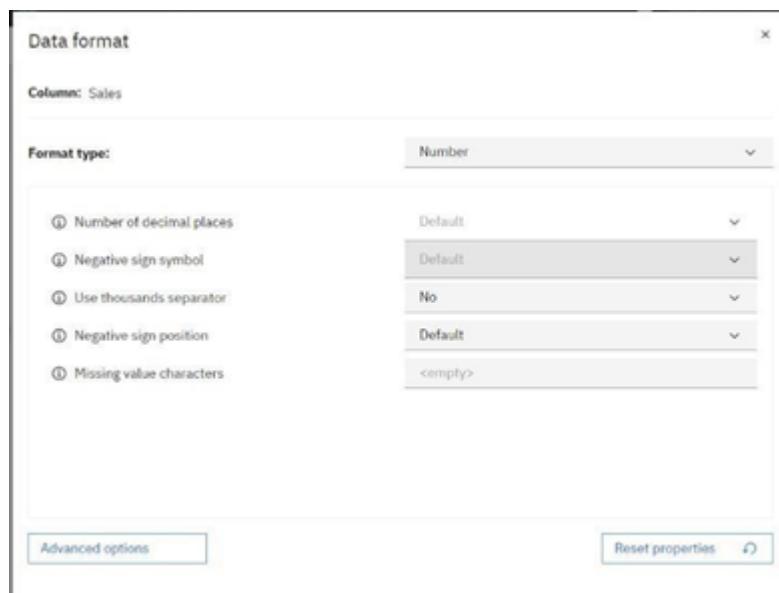
RowId    Year    sales    stock    price

RowId	Year	sales	stock	price
1	2014-01-01	76	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
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09

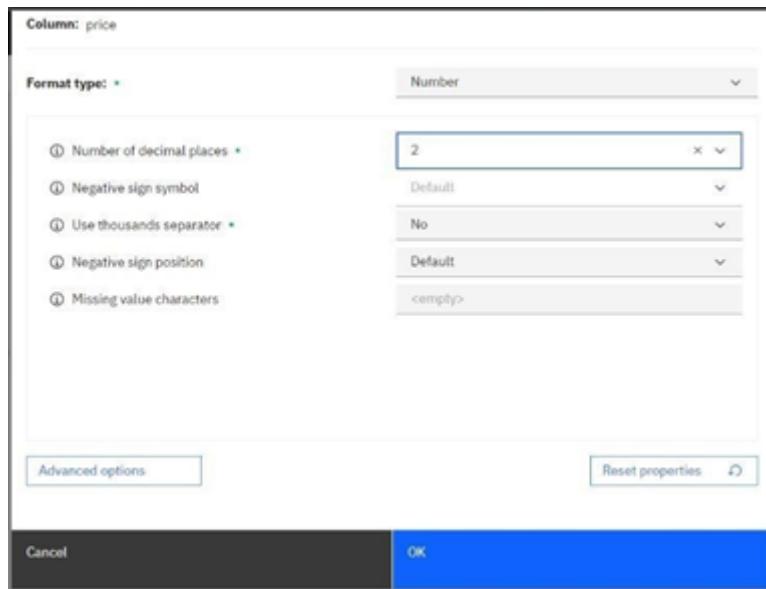
## Stock-Format Data:



## Sales-Format Data:



## Price-Format Data:



## Revenue-Format Data:

