

**Project Development Phase**  
**Delivery of Sprint-1**

Team ID	PNT2022TMID23149
Project Name	Retail Store Stock Inventory Analytics

**Project Development Phase:**

<b>SPRINT-1</b>	<ul style="list-style-type: none"><li>➤ Data Collection</li><li>➤ Data Preparation</li></ul>
<b>SPRINT-2</b>	<ul style="list-style-type: none"><li>➤ Data Exploration</li></ul>
<b>SPRINT-3</b>	<ul style="list-style-type: none"><li>➤ Dashboard Creation</li></ul>
<b>SPRINT-4</b>	<ul style="list-style-type: none"><li>➤ Report Creation</li><li>➤ Story Creation</li></ul>

## **TEAM ID: PNT2022TMID23149**

### **Project Contributors:**

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- B.K.Santhosh
- R.Jeyaram

### **Sprint-1:**

#### **Data Collection:**

Download the Dataset

Dataset link - [https://drive.google.com/drive/folders/1kiL-](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

[5CHJmQvbk9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

#### **Load the Dataset:**

Tool used – IBM Cognos

IBM-EPBL/IBM-Project-16960-16 x IBM x Project Development Phase01.p x Content x +

us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=IE09D01044F334E4E941AE9C5817AB44B

IBM Cognos Analytics with Watson Content Search content

mock\_kaggle.csv was uploaded successfully. Hide Details

Content

My content Team content Samples

50\_Startups.csv Last Accessed 9/14/2022, 4:16 AM CSV

Assignment 1 Last Accessed 9/14/2022, 11:56 AM

Assignment 2 Last Accessed 9/27/2022, 11:29 AM

mock\_kaggle.csv Last Accessed 11/3/2022, 9:04 AM CSV

Pharma\_Monthly\_Sales.csv Last Accessed 9/27/2022, 10:28 AM CSV

Story: Assignment 2 Last Accessed 9/27/2022, 11:09 AM

Story: New exploration Last Accessed 9/14/2022, 11:27 AM

Template: "Assignment 2" Last Accessed 9/27/2022, 11:10 AM

IBM-EPBL/IBM-Project-16960-16 x IBM x Project Development Phase01.p x Content x +

us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=IE09D01044F334E4E941AE9C5817AB44B

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Content

My content Team content Samples

50\_Startups.csv Last Accessed 9/14/2022, 4:16 AM CSV

Assignment 1 Last Accessed 9/14/2022, 11:56 AM

Assignment 2 Last Accessed 9/27/2022, 11:29 AM

mock\_kaggle.csv Last Accessed 11/3/2022, 9:04 AM CSV

Pharma\_Monthly\_Sales.csv Last Accessed 9/27/2022, 10:28 AM CSV

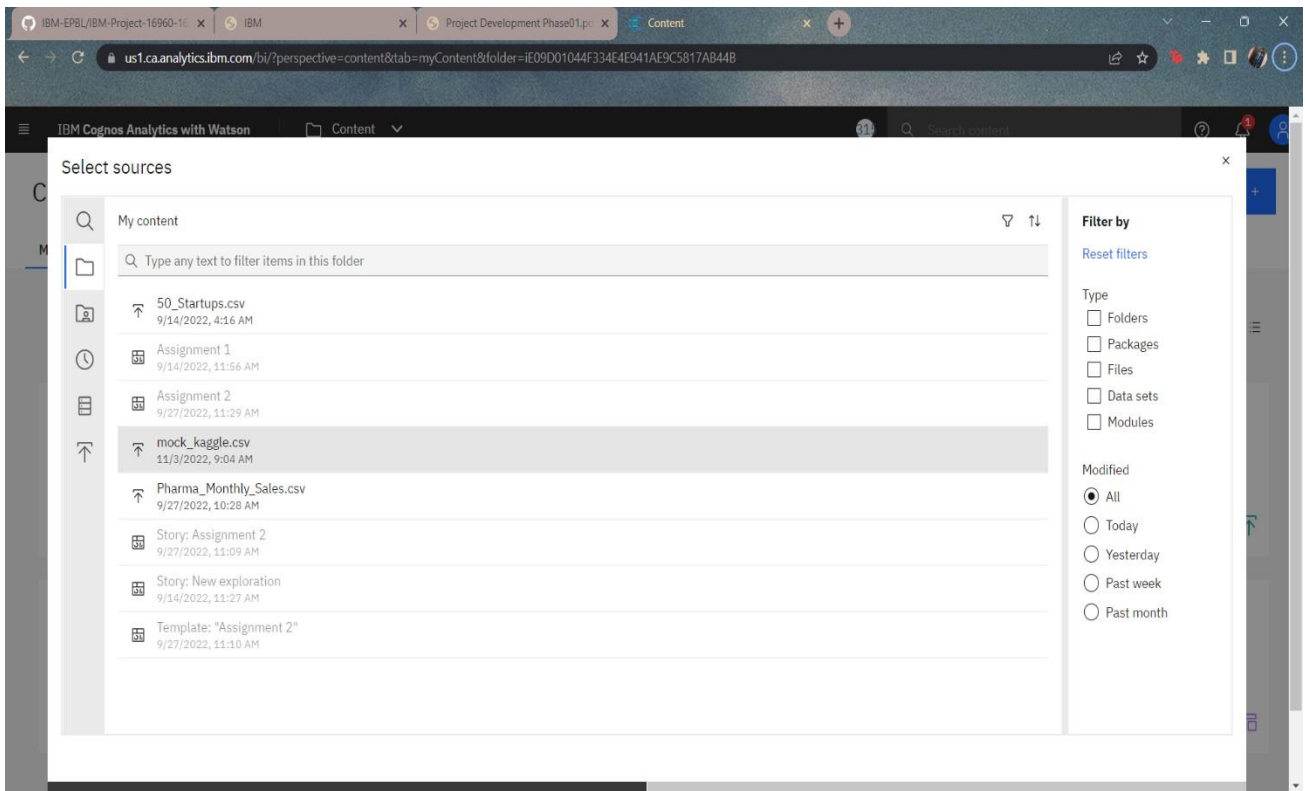
Story: Assignment 2 Last Accessed 9/27/2022, 11:09 AM

Story: New exploration Last Accessed 9/14/2022, 11:27 AM

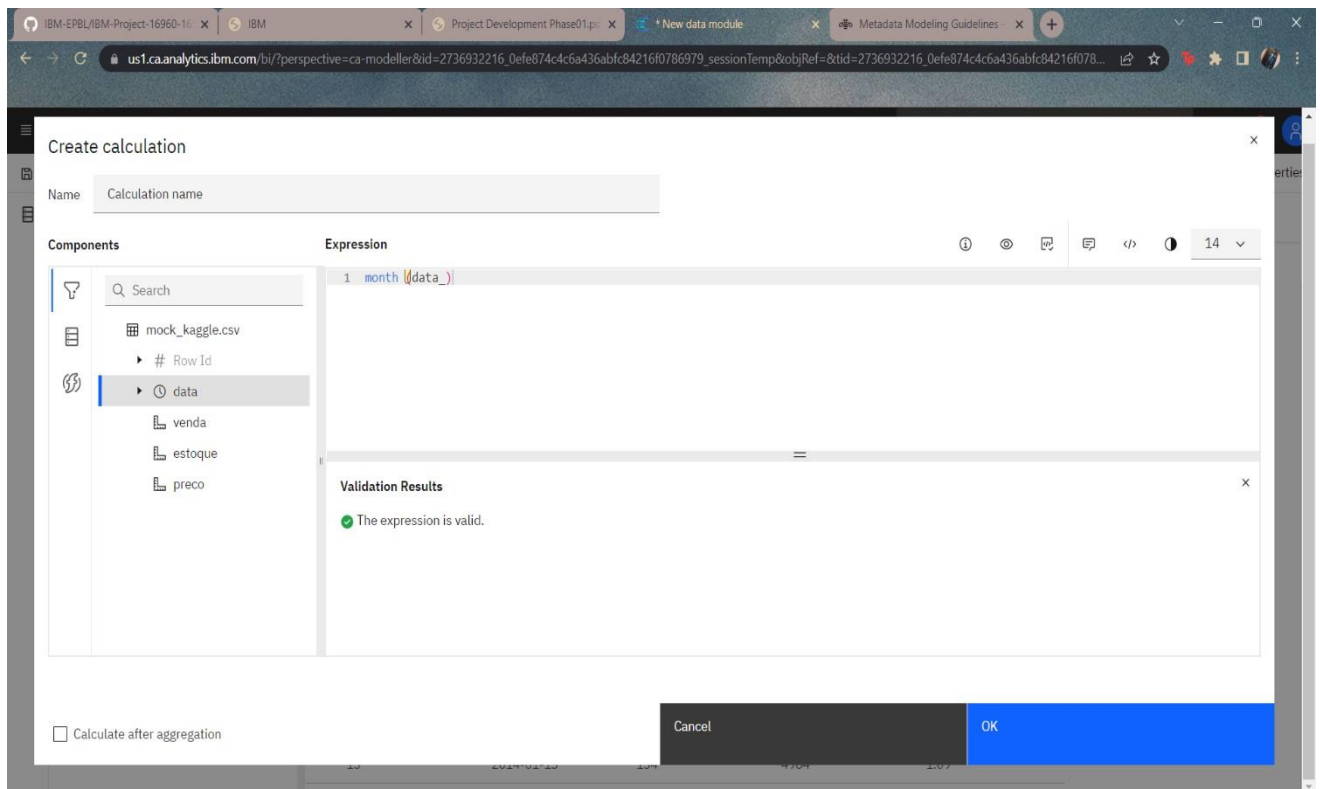
Template: "Assignment 2" Last Accessed 9/27/2022, 11:10 AM

New +

- Data module
- Exploration
- Dashboard
- Report
- Story



## Month data:



IBM Cognos Analytics with Watson

Search content

Properties

Data module

Grid Relationships Custom tables

Month Data

Row Id	data	venda	estoque	preco
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
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09

## Revenue data:

Create calculation

Name: Revenue

Components:

- mock\_kaggle.csv
- # Month Data
- # Row Id
- Year
- Sales
- Stock
- Price

Expression: `venda*preco`

Validation Results: The expression is valid.

Calculate after aggregation: ☐

Cancel OK

IBM Cognos Analytics with Watson

New data module

Search

Grid Relationships Custom tables

Revenue Month Data Row Id Year Sales Stock Price

Revenue	Month Data	Row Id	Year	Sales	Stock	Price
0	1	1	2014-01-01	0	4972	1.29
90.3	1	2	2014-01-02	70	4902	1.29
76.11	1	3	2014-01-03	59	4843	1.29
119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
187.05	1	6	2014-01-06	145	4509	1.29
230.91	1	7	2014-01-07	179	4329	1.29
414.09000000000003	1	8	2014-01-08	321	4104	1.29
136.25	1	9	2014-01-09	125	4459	1.09
95.92	1	10	2014-01-10	88	5043	1.09
204.92000000000002	1	11	2014-01-11	188	5239	1.09

Sprint - 1 (1).pdf

## Year data:

IBM Cognos Analytics with Watson

New data module

Search

Grid Relationships Custom tables

Month Data Row Id Year venda estoque preco

Month Data	Row Id	Year	venda	estoque	preco
1	1	2014-01-01	0	4972	1.29
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
1	11	2014-01-11	188	5239	1.09
1	12	2014-01-12	121	5118	1.09
1	13	2014-01-13	134	4984	1.09

## Stock data:

IBM Cognos Analytics with Watson

New data module

Search

Grid Relationships Custom tables

Month Data	Row Id	Year	Sales	Stock	preco
1	1	2014-01-01	0	4972	1.29
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
1	11	2014-01-11	188	5239	1.09
1	12	2014-01-12	121	5118	1.09
1	13	2014-01-13	134	4984	1.09

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

# Month Data

# Row Id

Year

Sales

Stock

preco

## Sales data:

IBM Cognos Analytics with Watson

New data module

Search

Grid Relationships Custom tables

Month Data	Row Id	Year	Sales	estoque	preco
1	1	2014-01-01	0	4972	1.29
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
1	11	2014-01-11	188	5239	1.09
1	12	2014-01-12	121	5118	1.09
1	13	2014-01-13	134	4984	1.09

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

# Month Data

# Row Id

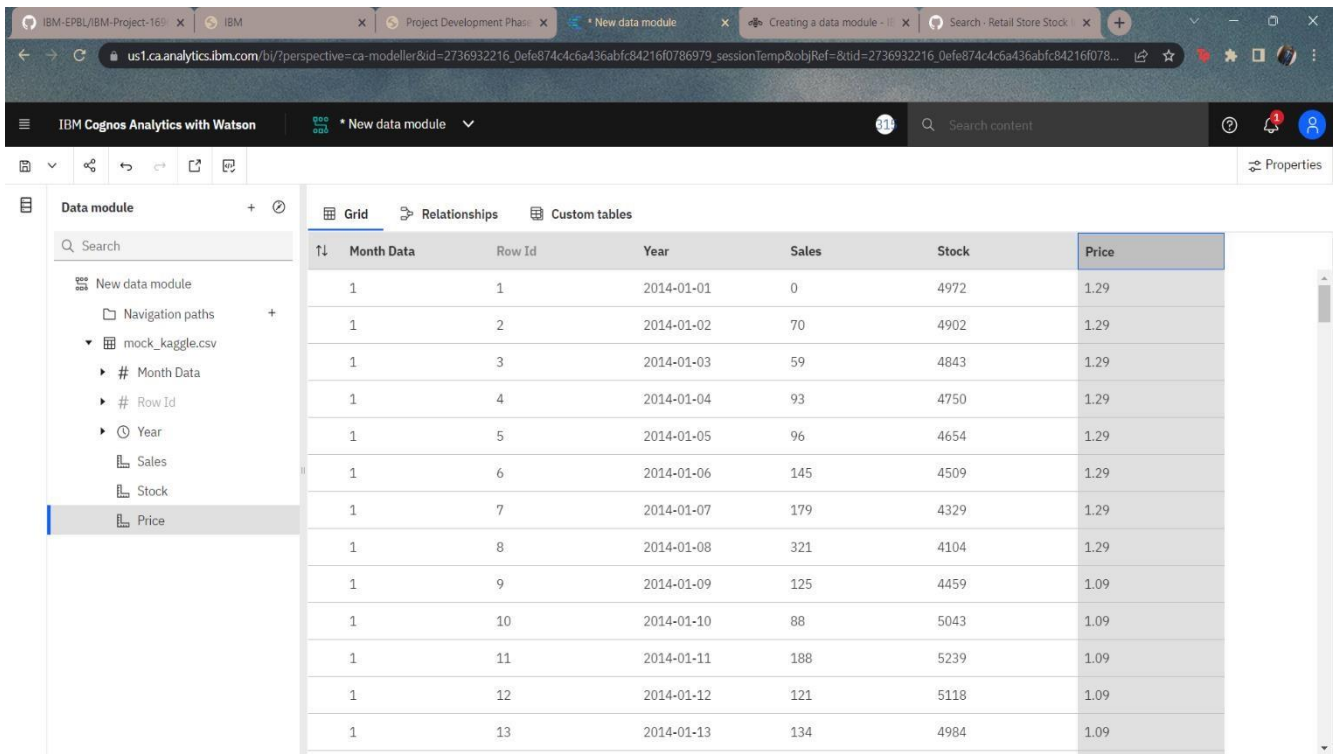
Year

Sales

estoque

preco

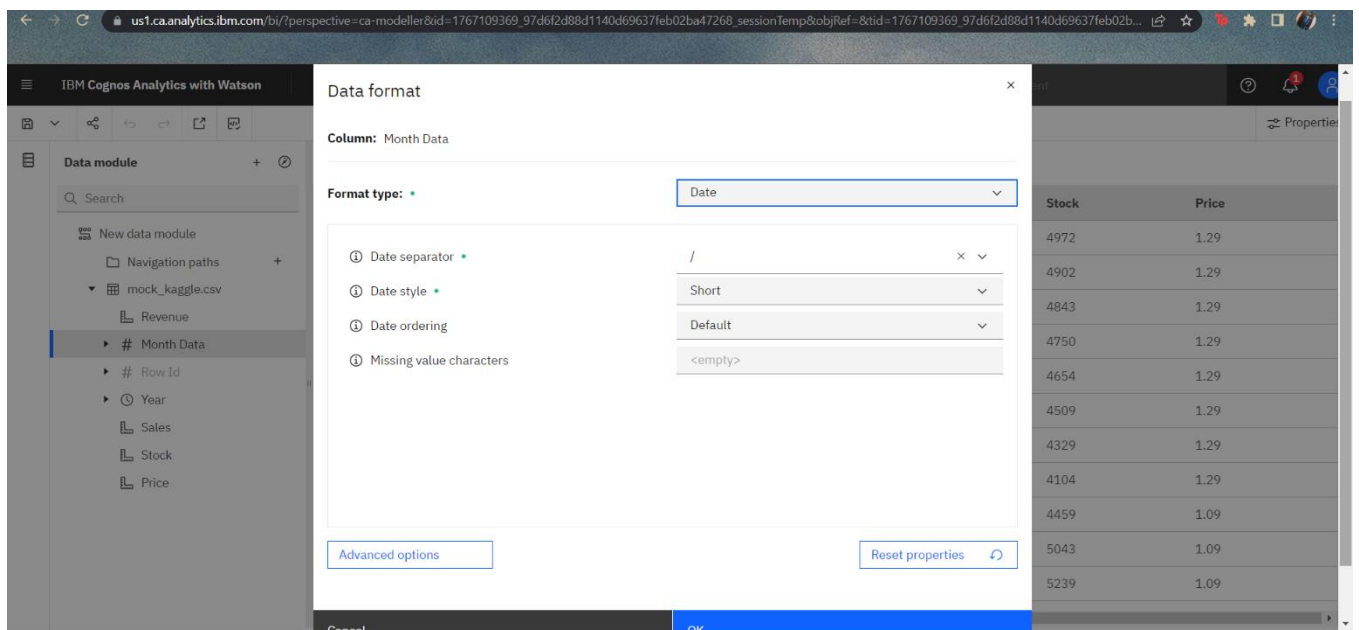
## Price data:



The screenshot shows the IBM Cognos Analytics interface. On the left, a 'Data module' sidebar lists 'mock\_kaggle.csv' with fields: # Month Data, # Row Id, Year, Sales, Stock, and Price. The main area displays a table with the following data:

Month Data	Row Id	Year	Sales	Stock	Price
1	1	2014-01-01	0	4972	1.29
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
1	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
1	11	2014-01-11	188	5239	1.09
1	12	2014-01-12	121	5118	1.09
1	13	2014-01-13	134	4984	1.09

## Month-Format Data:



The screenshot shows the 'Data format' dialog box for the 'Month Data' column. The 'Format type' is set to 'Date'. The 'Date separator' is '/', the 'Date style' is 'Short', the 'Date ordering' is 'Default', and the 'Missing value characters' are '<empty>'. The background shows a table with 'Stock' and 'Price' columns.

Stock	Price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09



The screenshot shows the IBM Cognos Analytics web interface. On the left, a 'Data module' sidebar lists 'mock\_kaggle.csv' with sub-items: Revenue, Month Data, Row Id, Year, Sales, Stock, and Price. The 'Month Data' item is selected. The main area displays a 'Grid' view of the data. The table has columns: Row Id, Year, Sales, Stock, and Price. The data represents monthly sales and stock levels for January 2014.

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
11	2014-01-11	188	5239	1.09

## Year-Format Data:

The screenshot shows the 'Data format' dialog box open over the data grid. The 'Column' is set to 'Year'. The 'Format type' is 'Date'. The 'Date separator' is '/', the 'Date style' is 'Short', the 'Date ordering' is 'Default', and the 'Missing value characters' are '<empty>'. There are 'Advanced options' and 'Reset properties' buttons at the bottom of the dialog. The background shows the same data grid as the first screenshot.

Column: Year

Format type: Date

① Date separator: /

① Date style: Short

① Date ordering: Default

① Missing value characters: <empty>

Buttons: Advanced options, Reset properties, Cancel, OK

IBM Cognos Analytics with Watson

New data module

Search

Navigation paths

- mock\_kaggle.csv
  - Revenue
  - Month Data
  - # Row Id
  - Year
  - Sales
  - Stock
  - Price

Month Data	Row Id	Year	Sales	Stock	Price
1	1	1/1/14	0	4972	1.29
1	2	1/2/14	70	4902	1.29
1	3	1/3/14	59	4843	1.29
1	4	1/4/14	93	4750	1.29
1	5	1/5/14	96	4654	1.29
1	6	1/6/14	145	4509	1.29
1	7	1/7/14	179	4329	1.29
00000000003	1	1/8/14	321	4104	1.29
1	9	1/9/14	125	4459	1.09
1	10	1/10/14	88	5043	1.09
00000000002	1	1/11/14	188	5239	1.09

## Stock-Format Data:

IBM Cognos Analytics with Watson

New data module

Search

Navigation paths

- mock\_kaggle.csv
  - Revenue
  - Month Data
  - # Row Id
  - Year
  - Sales
  - Stock
  - Price

**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

Stock	Price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

Month Data	Row Id	Year	Sales	Stock	Price
1	1	1/1/14	0	4972	1.29
1	2	1/2/14	70	4902	1.29
1	3	1/3/14	59	4843	1.29
1	4	1/4/14	93	4750	1.29
1	5	1/5/14	96	4654	1.29
1	6	1/6/14	145	4509	1.29
1	7	1/7/14	179	4329	1.29
00000000003	1	1/8/14	321	4104	1.29
1	9	1/9/14	125	4459	1.09
1	10	1/10/14	88	5043	1.09
00000000002	1	1/11/14	188	5239	1.09

## Sales-Format Data:

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

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

Stock	Price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

+ New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

Grid Relationships Custom tables

	Month Data	Row Id	Year	Sales	Stock	Price
1	1	1	1/1/14	0	4972	1.29
1	2	2	1/2/14	70	4902	1.29
1	3	3	1/3/14	59	4843	1.29
1	4	4	1/4/14	93	4750	1.29
1	5	5	1/5/14	96	4654	1.29
1	6	6	1/6/14	145	4509	1.29
1	7	7	1/7/14	179	4329	1.29
00000000003	1	8	1/8/14	321	4104	1.29
1	9	9	1/9/14	125	4459	1.09
1	10	10	1/10/14	88	5043	1.09
00000000002	1	11	1/11/14	188	5239	1.09
00000000001	1	12	1/12/14	121	5118	1.09
1	13	13	1/13/14	134	4984	1.09

## Price-Format Data:

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

+ New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

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

Stock	Price
4972	1.29
4902	1.29
4843	1.29
4750	1.29
4654	1.29
4509	1.29
4329	1.29
4104	1.29
4459	1.09
5043	1.09
5239	1.09
5118	1.09
4984	1.09

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

\* New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

Grid

Relationships

Custom tables

Month 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	1/8/14	321	4104	1
1	9	1/9/14	125	4459	1
1	10	1/10/14	88	5043	1
00000000002	1	1/11/14	188	5239	1
00000000001	1	1/12/14	121	5118	1
1	13	1/13/14	134	4984	1

## Revenue-Format Data:

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

\* New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

Data format

Column: Revenue

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

Stock	Price
4972	1
4902	1
4843	1
4750	1
4654	1
4509	1
4329	1
4104	1
4459	1
5043	1
5239	1
5118	1
4984	1

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

\* New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

Revenue	Month Data	Row Id	Year	Sales	Stock	Price
0	1	1	1/1/14	0	4972	1
90	1	2	1/2/14	70	4902	1
76	1	3	1/3/14	59	4843	1
120	1	4	1/4/14	93	4750	1
124	1	5	1/5/14	96	4654	1
187	1	6	1/6/14	145	4509	1
231	1	7	1/7/14	179	4329	1
414	1	8	1/8/14	321	4104	1
136	1	9	1/9/14	125	4459	1
96	1	10	1/10/14	88	5043	1
205	1	11	1/11/14	188	5239	1
132	1	12	1/12/14	121	5118	1
146	1	13	1/13/14	134	4984	1

## Year Properties:

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=1767109369\_97d6f2d88d1140d69637feb02ba47268\_sessionTemp&objRef=&tid=1767109369\_97d6f2d88d1140d69637feb02b...

IBM Cognos Analytics with Watson

\* New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

mock\_kaggle.csv

Revenue

Month Data

# Row Id

Year

Sales

Stock

Price

Revenue	Month Data	Row Id	Year	Sales
0	1	1	1/1/14	0
90	1	2	1/2/14	70
76	1	3	1/3/14	59
120	1	4	1/4/14	93
124	1	5	1/5/14	96
187	1	6	1/6/14	145
231	1	7	1/7/14	179
414	1	8	1/8/14	321
136	1	9	1/9/14	125
96	1	10	1/10/14	88
205	1	11	1/11/14	188
132	1	12	1/12/14	121
146	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



# Sales Properties:

The screenshot displays the IBM Cognos Analytics interface. On the left, the 'Data module' pane shows a tree view with 'Sales' selected. The main grid view shows a table with columns: 'ata', 'Row Id', 'Year', 'Sales', and 'Stock'. The 'Properties' pane on the right shows the 'General' tab for the 'Sales' property. The 'Label' is 'Sales', 'Hide from users' is disabled, 'Expression' is 'View or edit', 'Usage' is 'Measure', 'Aggregate' is 'Total', 'Data type' is 'Integer', 'Represents' is 'Default', 'Lookup reference' is 'None', and 'Description' is empty.

ata	Row Id	Year	Sales	Stock
	1	1/1/14	0	4972
	2	1/2/14	70	4902
	3	1/3/14	59	4843
	4	1/4/14	93	4750
	5	1/5/14	96	4654
	6	1/6/14	145	4509
	7	1/7/14	179	4329
	8	1/8/14	321	4104
	9	1/9/14	125	4459
	10	1/10/14	88	5043
	11	1/11/14	188	5239
	12	1/12/14	121	5118
	13	1/13/14	134	4984

# Stock Properties:

The screenshot displays the IBM Cognos Analytics interface. On the left, the 'Data module' pane shows a tree view with 'Stock' selected. The main grid view shows a table with columns: 'Year', 'Sales', 'Stock', and 'Price'. The 'Properties' pane on the right shows the 'General' tab for the 'Stock' property. The 'Label' is 'Stock', 'Hide from users' is disabled, 'Expression' is 'View or edit', 'Usage' is 'Measure', 'Aggregate' is 'Total', 'Data type' is 'Integer', 'Represents' is 'Default', 'Lookup reference' is 'None', and 'Description' is empty.

Year	Sales	Stock	Price
1/1/14	0	4972	1
1/2/14	70	4902	1
1/3/14	59	4843	1
1/4/14	93	4750	1
1/5/14	96	4654	1
1/6/14	145	4509	1
1/7/14	179	4329	1
1/8/14	321	4104	1
1/9/14	125	4459	1
1/10/14	88	5043	1
1/11/14	188	5239	1
1/12/14	121	5118	1
1/13/14	134	4984	1

# Price Properties:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists 'mock\_kaggle.csv' with fields: Revenue, Month Data, # Row Id, Year, Sales, Stock, and Price. The 'Price' field is selected. The main grid displays data for the 'Price' field, with columns: Year, Sales, Stock, and Price. The 'Properties' pane on the right shows the 'General' tab for the 'Price' property. The 'Label' is 'Price', 'Hide from users' is disabled, 'Expression' is 'View or edit >', 'Usage' is 'Measure', 'Aggregate' is 'Total', 'Data type' is 'Decimal', 'Represents' is 'Default', 'Lookup reference' is 'None', and 'Description' is empty.

Year	Sales	Stock	Price
1/1/14	0	4972	1
1/2/14	70	4902	1
1/3/14	59	4843	1
1/4/14	93	4750	1
1/5/14	96	4654	1
1/6/14	145	4509	1
1/7/14	179	4329	1
1/8/14	321	4104	1
1/9/14	125	4459	1
1/10/14	88	5043	1
1/11/14	188	5239	1
1/12/14	121	5118	1
1/13/14	134	4984	1

# Revenue Properties:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists 'mock\_kaggle.csv' with fields: Revenue, Month Data, # Row Id, Year, Sales, Stock, and Price. The 'Revenue' field is selected. The main grid displays data for the 'Revenue' field, with columns: Revenue, Month Data, Row Id, Year, and Sales. The 'Properties' pane on the right shows the 'General' tab for the 'Revenue' property. The 'Label' is 'Revenue', 'Hide from users' is disabled, 'Expression' is 'View or edit >', 'Usage' is 'Measure', 'Calculate after aggregation' is disabled, 'Aggregate' is 'Total', 'Data type' is 'Decimal', 'Represents' is 'Default', 'Lookup reference' is 'None', and 'Description' is empty.

Revenue	Month Data	Row Id	Year	Sales
414	1	8	1/8/14	321
136	1	9	1/9/14	125
96	1	10	1/10/14	88
205	1	11	1/11/14	188
132	1	12	1/12/14	121
146	1	13	1/13/14	134
87	1	14	1/14/14	80
89	1	15	1/15/14	82
112	1	16	1/16/14	94
189	1	17	1/18/14	159
237	1	18	1/19/14	199
124	1	19	1/20/14	104
83	1	20	1/21/14	70



## Month Data Properties:

The screenshot displays the IBM Cognos Analytics web interface. The main view is a table titled 'Month Data' with columns: Revenue, Month Data, Row Id, Year, and Sales. The table contains 12 rows of data. On the left, a 'Data module' sidebar shows a tree structure with 'mock\_kaggle.csv' expanded, containing 'Revenue', 'Month Data', '# Row Id', 'Year', 'Sales', 'Stock', and 'Price'. On the right, a 'Properties' panel is open for the 'Month Data' table, showing settings for Label, Hide from users, Expression, Usage, Aggregate, Data type, Represents, Time, Month, and Description.

Revenue	Month Data	Row Id	Year	Sales
414	1	8	1/8/14	321
136	1	9	1/9/14	125
96	1	10	1/10/14	88
205	1	11	1/11/14	188
132	1	12	1/12/14	121
146	1	13	1/13/14	134
87	1	14	1/14/14	80
89	1	15	1/15/14	82
112	1	16	1/16/14	94
189	1	17	1/18/14	159
237	1	18	1/19/14	199
124	1	19	1/20/14	104
83	1	20	1/21/14	70

## Prepared data link:

[https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2FSprint-1](https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FSprint-1)