

Project Development Phase

SPRINT-1

Team ID	PNT2022TMID49238
Project Name	Project – Retail Store Stock Inventory Analytics

SPRINT-1:

Data Collection

Data Preparation

DATA COLLECTION:

1. Download the dataset

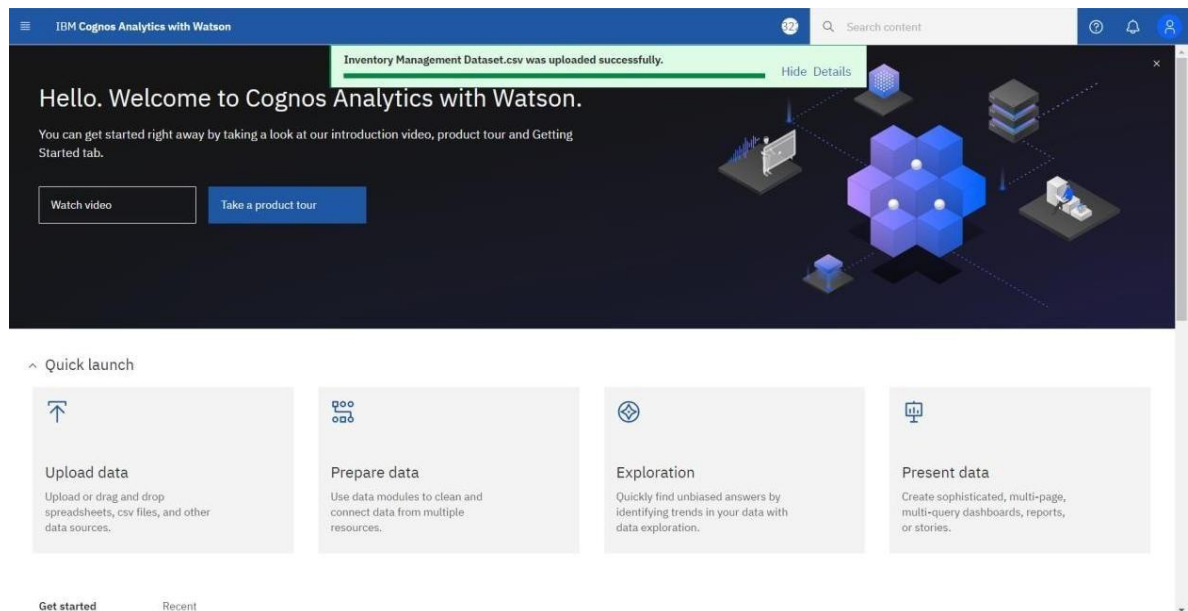
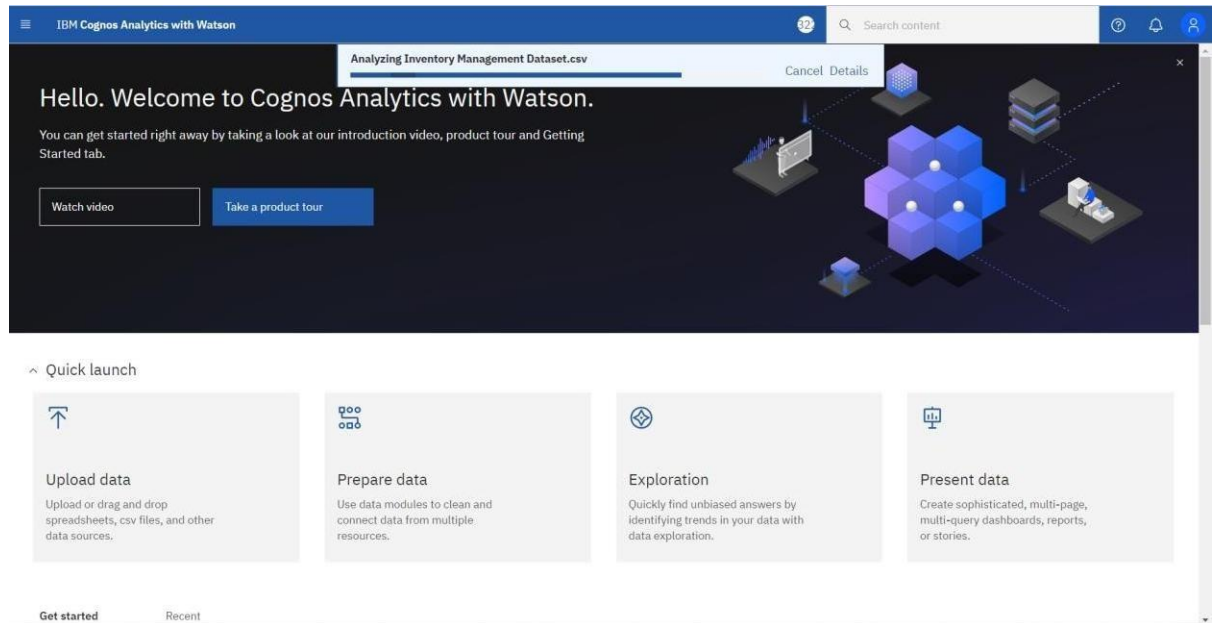
Dataset link -

<https://drive.google.com/file/d/1awFIKJ9LildnNHwGLcsqNDbbwshFHR-w/view>

A	B	C	D
data	venda	estoque	preco
1	0	4972	1.29
2	70	4902	1.29
3	59	4843	1.29
4	93	4750	1.29
5	96	4654	1.29
6	145	4509	1.29
7	179	4329	1.29
8	321	4104	1.29
9	125	4459	1.09
10	88	5043	1.09
11	188	5239	1.09
12	121	5118	1.09
13	134	4984	1.09
14	80	4904	1.09
15	82	4822	1.09
16	94	4728	1.19
17	159	4464	1.19
18	199	4265	1.19
19	104	4161	1.19
20	70	4091	1.19
21	127	3964	1.09
22	96	3868	1.09
23	75	3793	1.09
24	198	3595	1.09
25	168	3427	1.09
26	125	3302	1.09
27	86	3216	1.09
28	222	2994	0.99

2. Loading the dataset

Tool Used – IBM Cognos Analytics



DATA PREPARATION:

The screenshot shows the IBM Cognos Analytics with Watson home page. At the top, there is a navigation bar with the product name, a '1 item open' dropdown, a search bar, and user profile icons. Below the navigation bar is a maintenance notification banner. The main content area features a large welcome message: 'Hello. Welcome to Cognos Analytics with Watson.' followed by a sub-header: 'You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.' Below this are two buttons: 'Watch video' and 'Take a product tour'. To the right of the text is a 3D isometric illustration of data cubes and server racks. Below the main content area is a 'Quick launch' section with four cards: 'Upload data' (with an upward arrow icon), 'Prepare data' (with a cube icon), 'Exploration' (with a magnifying glass icon), and 'Present data' (with a presentation screen icon). Each card contains a brief description of the functionality.

IBM Cognos Analytics with Watson | 1 item open | Search content | Dismiss | More info

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

[Watch video](#) [Take a product tour](#)

Quick launch

- Upload data**
Upload or drag and drop spreadsheets, csv files, and other data sources.
- Prepare data**
Use data modules to clean and connect data from multiple resources.
- Exploration**
Quickly find unbiased answers by identifying trends in your data with data exploration.
- Present data**
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

The screenshot shows the 'Select sources' dialog box in IBM Cognos Analytics. The dialog has a search bar at the top with the text 'My content'. Below the search bar is a list of data sources with icons for each: a folder icon for '50_Startups.csv' (9/20/2022, 5:15 AM), a document icon for 'Inventory Management Dataset.csv' (11/1/2022, 4:16 AM), a document icon for 'Pharma_Monthly_Sales (1).csv' (9/26/2022, 4:49 AM), a document icon for 'Pharma_Monthly_Sales.csv' (11/1/2022, 4:06 AM), and a document icon for 'US Superstore data.xls - Orders.csv' (11/1/2022, 4:06 AM). On the right side of the dialog is a 'Filter by' section with 'Reset filters' and two filter categories: 'Type' (with checkboxes for Folders, Packages, Files, Data sets, and Modules) and 'Modified' (with radio buttons for All, Today, Yesterday, Past week, and Past month). At the bottom of the dialog are 'Cancel' and 'OK' buttons.

Home | us3.ca.analytics.ibm.com/bi/?perspective=home

Select sources

My content | Type any text to filter items in this folder

- 50_Startups.csv
9/20/2022, 5:15 AM
- Inventory Management Dataset.csv
11/1/2022, 4:16 AM
- Pharma_Monthly_Sales (1).csv
9/26/2022, 4:49 AM
- Pharma_Monthly_Sales.csv
11/1/2022, 4:06 AM
- US Superstore data.xls - Orders.csv
11/1/2022, 4:06 AM

Filter by
Reset filters

Type
☐ Folders
☐ Packages
☐ Files
☐ Data sets
☐ Modules

Modified
☒ All
☐ Today
☐ Yesterday
☐ Past week
☐ Past month

Cancel OK

Month Data:

IBM Cognos Analytics with Watson

* New data module

Search content

Create calculation

Name: M_Data

Components

- Inventory M...Dataset.csv
 - # Row Id
 - data
 - venda
 - estoque
 - preco

Expression

```
1 month {data_}
```

Validation Results

The expression is valid.

☐ Calculate after aggregation

Cancel OK

IBM Cognos Analytics with Watson

* New data module

Search content

Properties

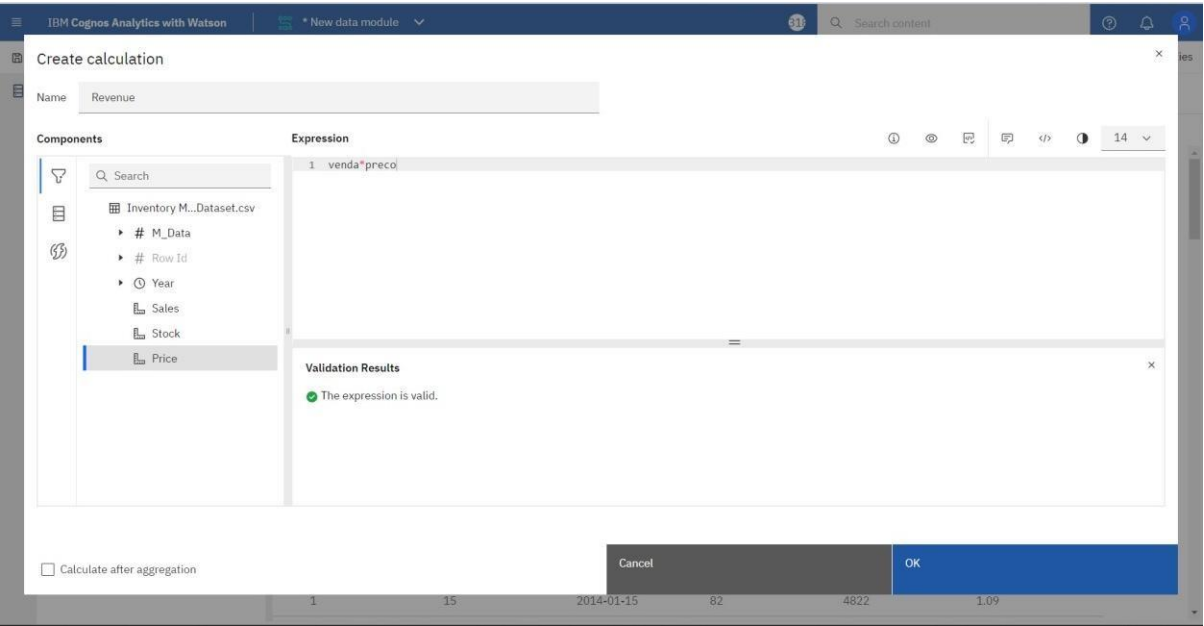
Data module

Search

- New data module
- Navigation paths
- Inventory M...ataset.csv
 - # M_Data
 - # Row Id
 - Year
 - Sales
 - Stock
 - Price

M_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
1	14	2014-01-14	80	4904	1.09
1	15	2014-01-15	82	4822	1.09

Revenue Data:



Data module

Grid Relationships Custom tables

Revenue	M_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
131.89000000000001	1	12	2014-01-12	121	5118	1.09
146.06	1	13	2014-01-13	134	4984	1.09
87.2	1	14	2014-01-14	80	4904	1.09
89.38000000000001	1	15	2014-01-15	82	4822	1.09

Year Data:

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes the logo, 'IBM Cognos Analytics with Watson', a dropdown for 'New data module', a search bar, and user icons. The left sidebar shows a 'Data module' tree with 'Inventory M...ataset.csv' expanded, listing 'Revenue', 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. The 'Year' item is selected. The main area displays a table with columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The table contains 15 rows of data for the year 2014.

Revenue	M_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
131.89000000000001	1	12	2014-01-12	121	5118	1.09
146.06	1	13	2014-01-13	134	4984	1.09
87.2	1	14	2014-01-14	80	4904	1.09
89.38000000000001	1	15	2014-01-15	82	4822	1.09

Sales Data:

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar is identical to the previous one. The left sidebar shows the 'Data module' tree with 'Inventory M...ataset.csv' expanded, and the 'Sales' item is selected. The main area displays a table with columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The table contains 15 rows of data for the year 2014, with the 'Sales' column highlighted.

Revenue	M_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
131.89000000000001	1	12	2014-01-12	121	5118	1.09
146.06	1	13	2014-01-13	134	4984	1.09
87.2	1	14	2014-01-14	80	4904	1.09
89.38000000000001	1	15	2014-01-15	82	4822	1.09

Stock Data:

The screenshot shows the IBM Cognos Analytics with Watson interface. The top navigation bar includes the logo, the text "IBM Cognos Analytics with Watson", a dropdown menu for "New data module", a search bar, and user icons. The left sidebar shows a "Data module" section with a search bar and a tree view containing "New data module", "Navigation paths", "Inventory M...ataset.csv", "Revenue", "# M_Data", "# Row Id", "Year", "Sales", "Stock", and "Price". The "Stock" item is selected. The main area displays a table with columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The table contains 15 rows of data.

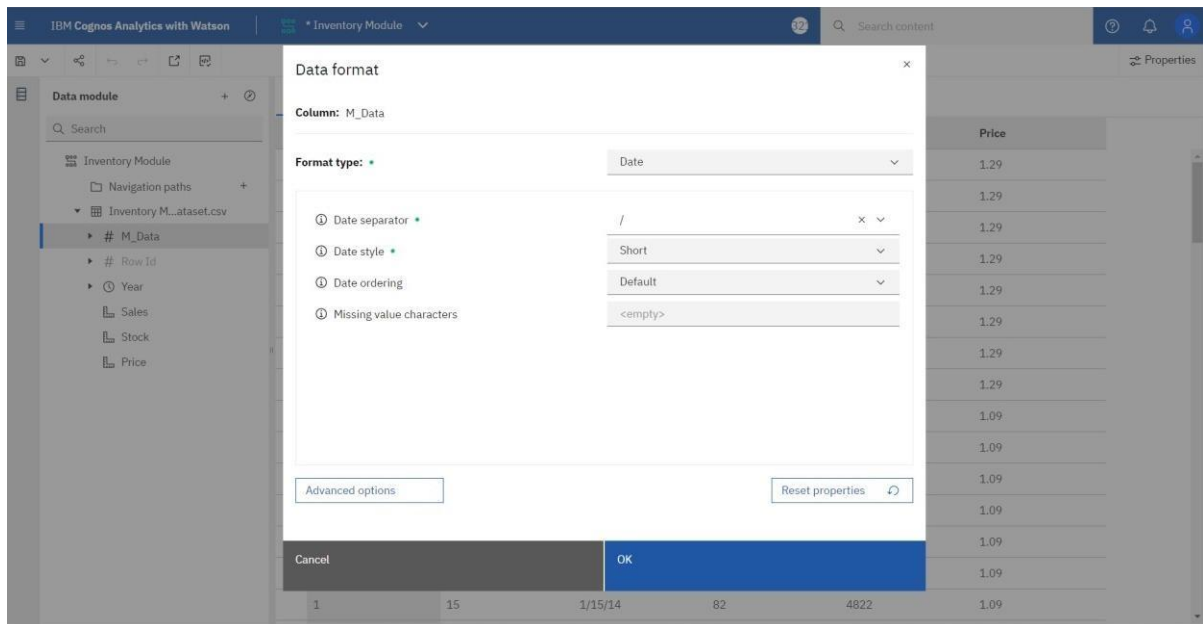
Revenue	M_Data	Row Id	Year	Sales	Stock	Price
0	1	1	2014-01-01	0	4972	1.29
90.3	1	2	2014-01-02	70	4902	1.29
76.11	1	3	2014-01-03	59	4843	1.29
119.97	1	4	2014-01-04	93	4750	1.29
123.84	1	5	2014-01-05	96	4654	1.29
187.05	1	6	2014-01-06	145	4509	1.29
230.91	1	7	2014-01-07	179	4329	1.29
414.09000000000003	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
131.89000000000001	1	12	2014-01-12	121	5118	1.09
146.06	1	13	2014-01-13	134	4984	1.09
87.2	1	14	2014-01-14	80	4904	1.09
89.38000000000001	1	15	2014-01-15	82	4822	1.09

Price Data:

The screenshot shows the IBM Cognos Analytics with Watson interface. The top navigation bar includes the logo, the text "IBM Cognos Analytics with Watson", a dropdown menu for "New data module", a search bar, and user icons. The left sidebar shows a "Data module" section with a search bar and a tree view containing "New data module", "Navigation paths", "Inventory M...ataset.csv", "Revenue", "# M_Data", "# Row Id", "Year", "Sales", "Stock", and "Price". The "Price" item is selected. The main area displays a table with columns: M_Data, Row Id, Year, Sales, Stock, and Price. The table contains 15 rows of data.

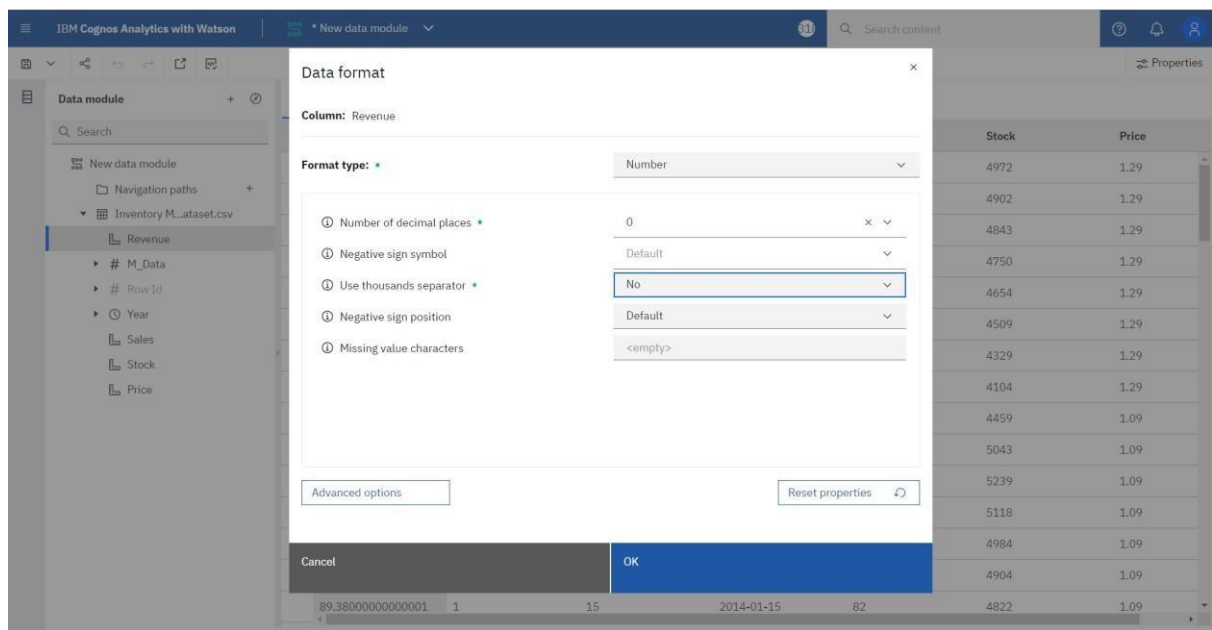
M_Data	Row Id	Year	Sales	Stock	Price
1	1	2014-01-01	0	4972	1.29
1	2	2014-01-02	70	4902	1.29
1	3	2014-01-03	59	4843	1.29
1	4	2014-01-04	93	4750	1.29
1	5	2014-01-05	96	4654	1.29
1	6	2014-01-06	145	4509	1.29
1	7	2014-01-07	179	4329	1.29
0000000003	8	2014-01-08	321	4104	1.29
1	9	2014-01-09	125	4459	1.09
1	10	2014-01-10	88	5043	1.09
0000000002	11	2014-01-11	188	5239	1.09
0000000001	12	2014-01-12	121	5118	1.09
1	13	2014-01-13	134	4984	1.09
1	14	2014-01-14	80	4904	1.09
0000000001	15	2014-01-15	82	4822	1.09

Month Format Data:



	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
1		8	1/8/14	321	4104	1
1		9	1/9/14	125	4459	1
1		10	1/10/14	88	5043	1
1		11	1/11/14	188	5239	1
1		12	1/12/14	121	5118	1
1		13	1/13/14	134	4984	1
1		14	1/14/14	80	4904	1
1		15	1/15/14	82	4822	1

Revenue Format Data:



IBM Cognos Analytics with Watson							
Inventory Module							
Data module							
Inventory Module							
Inventory M...ataset.csv							
Revenue							
# M_Data							
# Row Id							
Year							
Sales							
Stock							
Price							
Revenue	M_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	
87	1	14	1/14/14	80	4904	1	
89	1	15	1/15/14	82	4822	1	

Year Format Data:

The screenshot shows the IBM Cognos Analytics interface with the 'Data format' dialog box open for the 'Year' column. The dialog box has a 'Column: Year' label and a 'Format type' dropdown set to 'Date'. Below this, there are four settings: 'Date separator' (set to '/'), 'Date style' (set to 'Short'), 'Date ordering' (set to 'Default'), and 'Missing value characters' (set to '<empty>'). At the bottom of the dialog are buttons for 'Advanced options', 'Reset properties', 'Cancel', and 'OK'. The background shows a data table with columns 'Revenue', 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'.

Revenue	M_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
87	1	14	1/14/14	80	4904	1
89	1	15	1/15/14	82	4822	1

The screenshot shows the IBM Cognos Analytics interface with the 'Grid' view of the data table. The table has columns 'Revenue', 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. The data is sorted by 'Year' in ascending order. The table contains 15 rows of data.

Revenue	M_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
87	1	14	1/14/14	80	4904	1
89	1	15	1/15/14	82	4822	1

Sales Format Data:

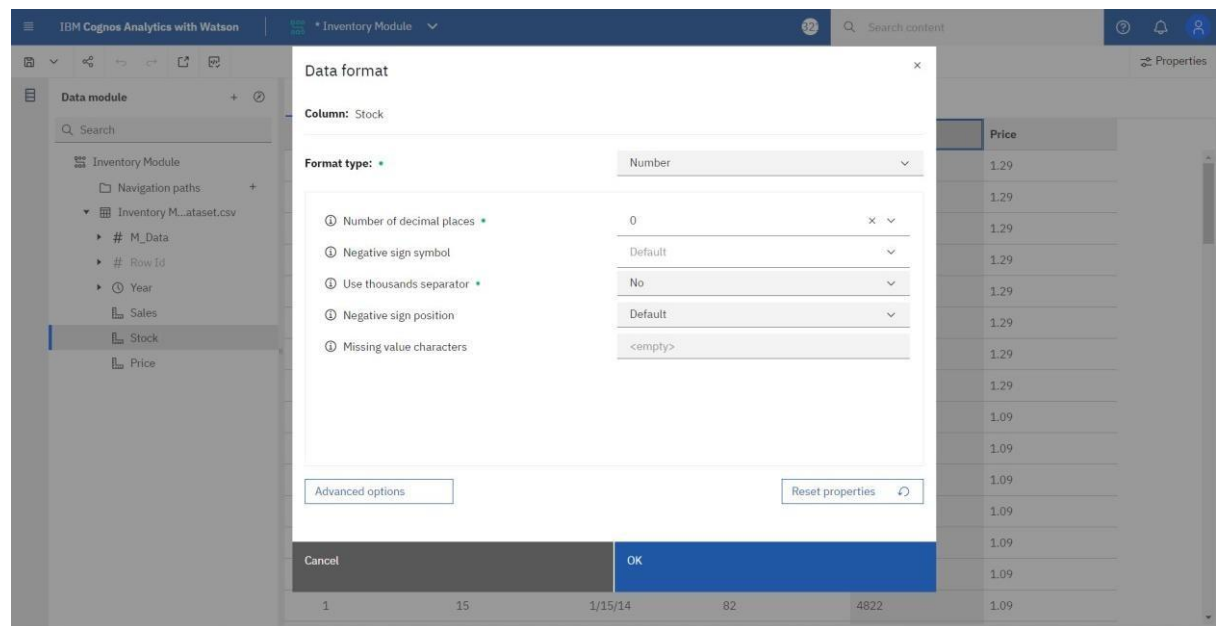
The screenshot shows the IBM Cognos Analytics interface with the 'Data format' dialog box open for the 'Sales' column. The dialog box has a 'Column:' field set to 'Sales' and a 'Format type:' dropdown set to 'Number'. Below this, there are several settings: 'Number of decimal places' (0), 'Negative sign symbol' (Default), 'Use thousands separator' (No), 'Negative sign position' (Default), and 'Missing value characters' (<empty>). At the bottom of the dialog are buttons for 'Advanced options', 'Reset properties', 'Cancel', and 'OK'. In the background, a table is visible with columns 'Revenue', 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. The 'Sales' column is highlighted, and the 'Price' column is visible on the right side of the table.

Revenue	M_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
87	1	14	1/14/14	80	4904	1
89	1	15	1/15/14	82	4822	1

The screenshot shows the IBM Cognos Analytics interface with the 'Data module' view selected. The table displays data for the 'Sales' column, with columns 'Revenue', 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. The 'Sales' column is highlighted, and the 'Price' column is visible on the right side of the table.

Revenue	M_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
87	1	14	1/14/14	80	4904	1
89	1	15	1/15/14	82	4822	1

Stock Format Data:



Revenue	M_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
87	1	14	1/14/14	80	4904	1
89	1	15	1/15/14	82	4822	1

Price Format Data:

IBM Cognos Analytics with Watson

Inventory Module

Search content

Data module

Inventory Module

Navigation paths

Inventory M...ataset.csv

M_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

1 15 1/15/14 82 4822

Price

1.29

1.29

1.29

1.29

1.29

1.29

1.29

1.29

1.09

1.09

1.09

1.09

1.09

1.09

1.09

1.09

1.09

IBM Cognos Analytics with Watson

Inventory Module

Search content

Data module

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	1/1/14	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
	1	8	1/8/14	321	4104	1
	1	9	1/9/14	125	4459	1
	1	10	1/10/14	88	5043	1
	1	11	1/11/14	188	5239	1
	1	12	1/12/14	121	5118	1
	1	13	1/13/14	134	4984	1
	1	14	1/14/14	80	4904	1
	1	15	1/15/14	82	4822	1

Month Data Properties:

The screenshot shows the IBM Cognos Analytics interface with the 'Inventory Module' selected. The 'Data module' pane on the left shows the 'M_Data' measure selected. The main grid displays a table with columns: Revenue, M_Data, Row Id, Year, and Sales. The 'Properties' pane on the right shows the 'General' tab for the 'M_Data' measure.

Revenue	M_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
87	1	14	1/14/14	80
89	1	15	1/15/14	82

Properties - General

- Label: M_Data
- Hide from users: ☐
- Expression: View or edit >
- Usage: Attribute
- Aggregate: Count Distinct
- Data type: Integer
- Represents: Time
- Month:
- Description:
- Comments:

Revenue Data Properties:

The screenshot shows the IBM Cognos Analytics interface with the 'Inventory Module' selected. The 'Data module' pane on the left shows the 'Revenue' measure selected. The main grid displays a table with columns: Revenue, M_Data, Row Id, Year, and Sales. The 'Properties' pane on the right shows the 'General' tab for the 'Revenue' measure.

Revenue	M_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
87	1	14	1/14/14	80
89	1	15	1/15/14	82

Properties - General

- Label: Revenue
- Hide from users: ☐
- Expression: View or edit >
- Usage: Measure
- Calculate after aggregation: ☐
- Aggregate: Total
- Data type: Decimal
- Represents: Default
- Lookup reference: None
- Description:
- Comments:

Year Data Format:

IBM Cognos Analytics with Watson

Inventory Module

11

Search content

Properties

Grid

Relationships

Custom tables

Properties

Search

Inventory Module

Navigation paths

Inventory M...ataset.csv

Revenue

M_Data

Row Id

Year

Sales

Stock

Price

Revenue	M_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
87	1	14	1/14/14	80
89	1	15	1/15/14	82

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 Data Format:

IBM Cognos Analytics with Watson

Inventory Module

11

Search content

Properties

Grid

Relationships

Custom tables

Properties

Search

Inventory Module

Navigation paths

Inventory M...ataset.csv

Revenue

M_Data

Row Id

Year

Sales

Stock

Price

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

General

Label

Sales

Hide from users

Expression

View or edit

Usage

Measure

Aggregate

Total

Data type

Integer

Represents

Default

Lookup reference

None

Description

Comments

Stock Data Properties:

The screenshot displays the IBM Cognos Analytics interface with the 'Inventory Module' selected. The 'Data module' pane on the left shows the 'Stock' data source highlighted. 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' data source.

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

Properties - General

- Label: Stock
- Hide from users: ☐
- Expression: [View or edit](#)
- Usage: Measure
- Aggregate: Total
- Data type: Integer
- Represents:
- Default:
- Lookup reference: None
- Description:
- Comments:

Price Data Properties:

The screenshot displays the IBM Cognos Analytics interface with the 'Inventory Module' selected. The 'Data module' pane on the left shows the 'Price' data source highlighted. 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 'Price' data source.

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

Properties - General

- Label: Price
- Hide from users: ☐
- Expression: [View or edit](#)
- Usage: Measure
- Aggregate: Total
- Data type: Decimal
- Represents:
- Default:
- Lookup reference: None
- Description:
- Comments: