

Project Development

PHASE SPRINT-1

Team ID	PNT2022TMID45379
Project Name	Project – Retail Store Stock InventoryAnalytics

SPRINT-1:

Data Collection

Data Preparation

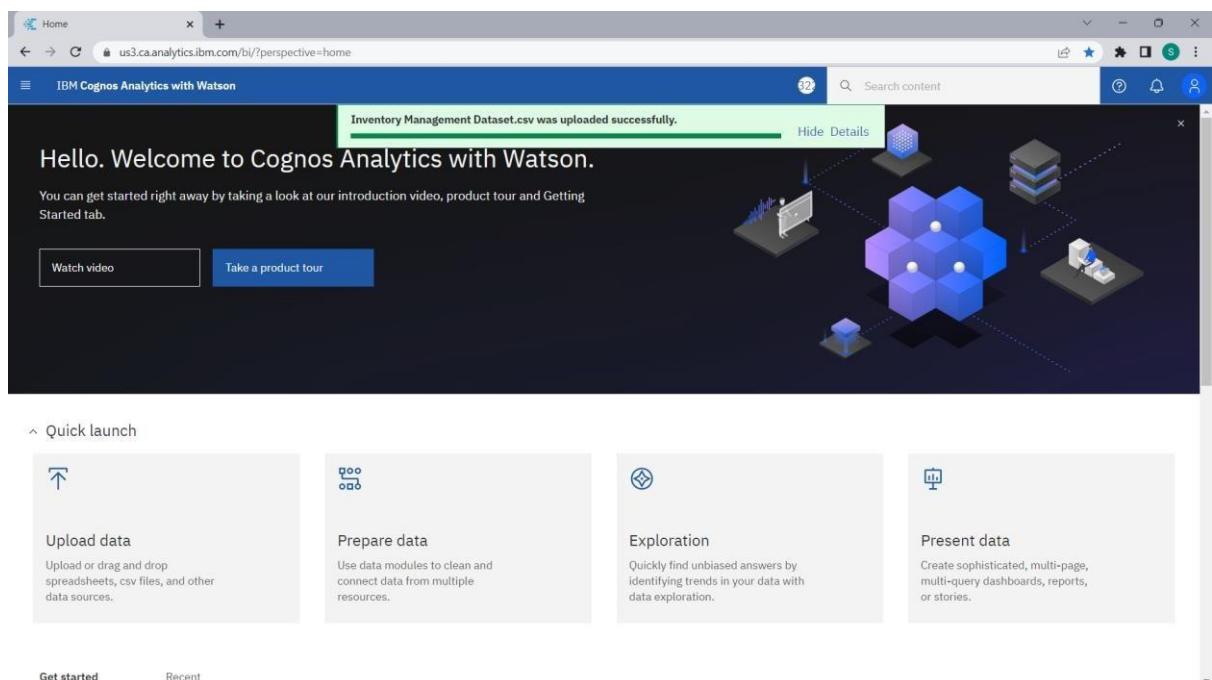
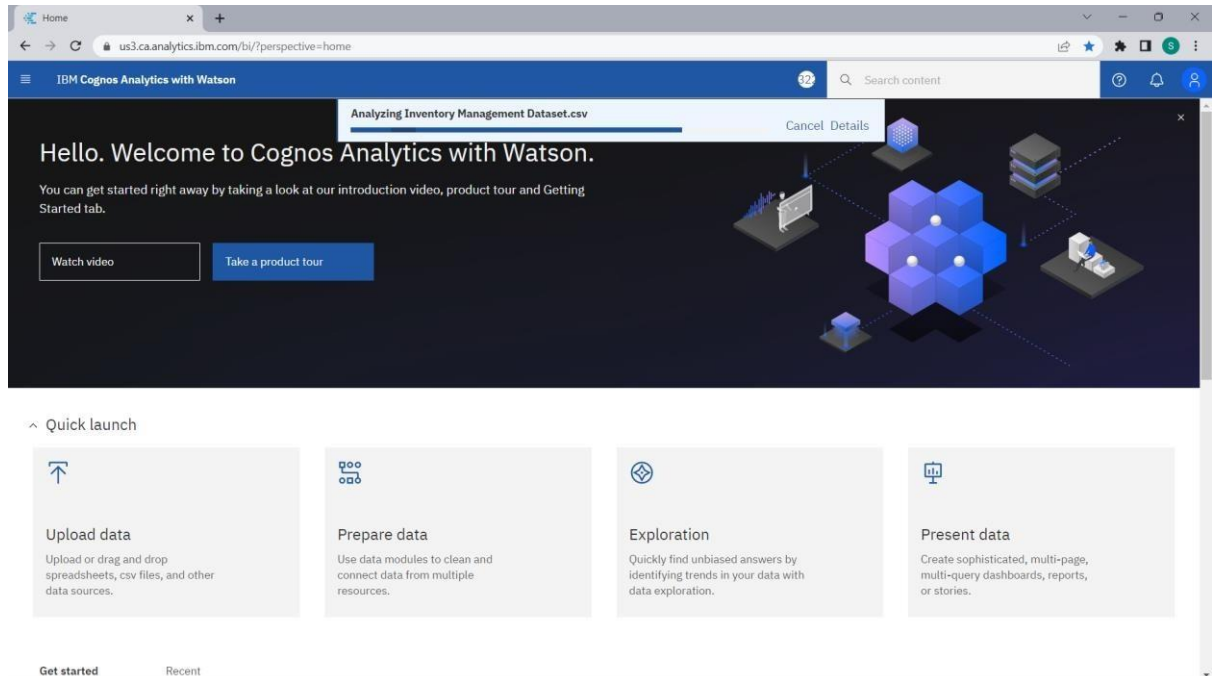
DATA COLLECTION:

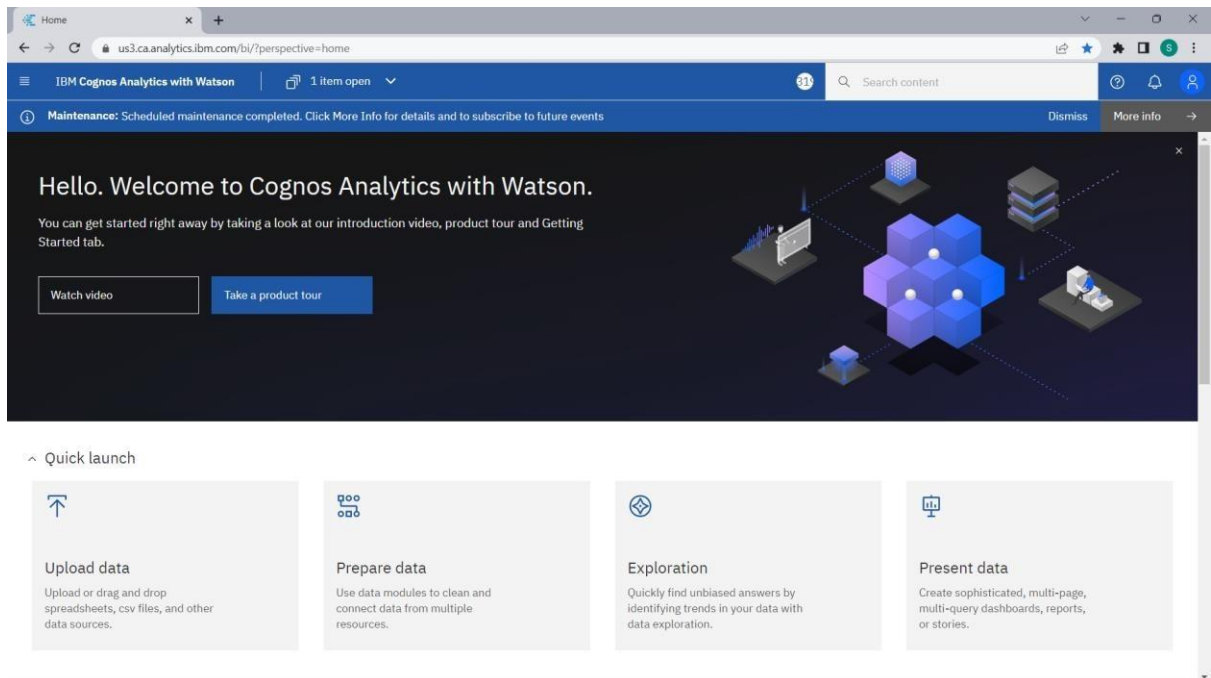
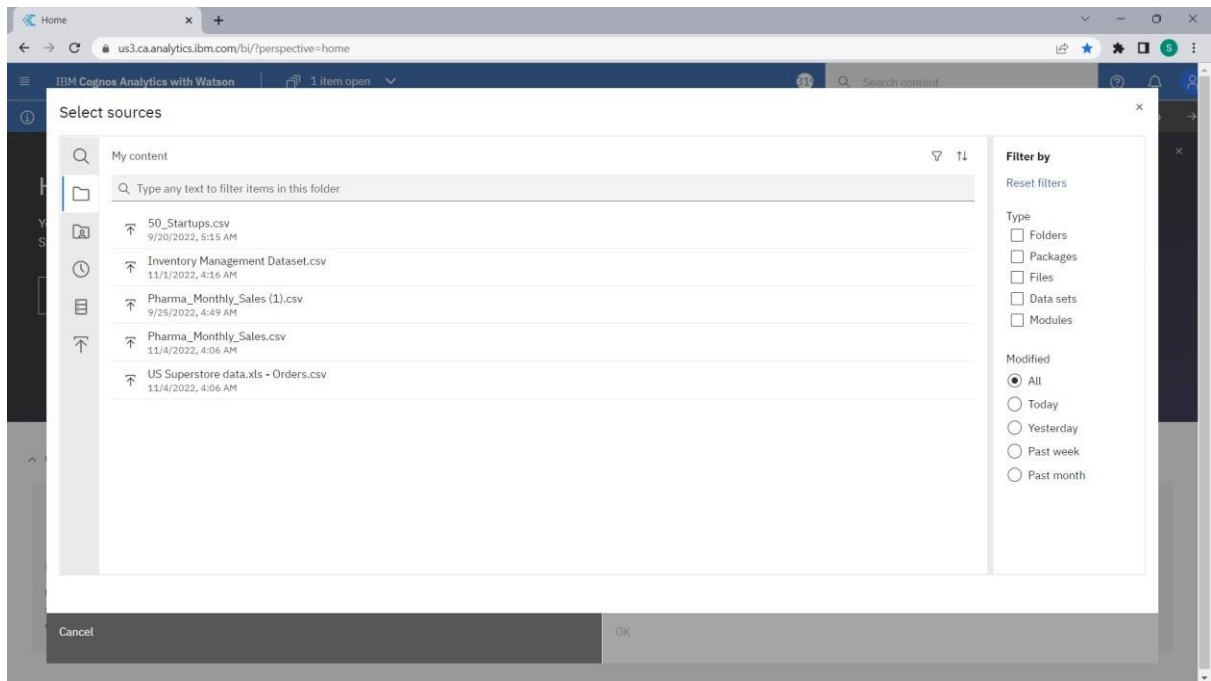
1. Download the dataset

A	B	C	D
data	venda	estoque	preco
#####	0	4972	1.29
#####	70	4902	1.29
#####	59	4843	1.29
#####	93	4750	1.29
#####	96	4654	1.29
#####	145	4509	1.29
#####	179	4329	1.29
#####	321	4104	1.29
#####	125	4459	1.09
#####	88	5043	1.09
#####	188	5239	1.09
#####	121	5118	1.09
#####	134	4984	1.09
#####	80	4904	1.09
#####	82	4822	1.09
#####	94	4728	1.19
#####	159	4464	1.19
#####	199	4265	1.19
#####	104	4161	1.19
#####	70	4091	1.19
#####	127	3964	1.09
#####	96	3868	1.09
#####	75	3793	1.09
#####	198	3595	1.09
#####	168	3427	1.09
#####	125	3302	1.09
#####	86	3216	1.09
#####	222	2994	0.99

2. Loading the dataset

Tool Used – IBM Cognos Analytics





Month Data:

Create calculation

Name:

Components:

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

Expression: `1 month([data_])`

Validation Results: ✓ The expression is valid.

☐ Calculate after aggregation

Data module

Search:

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:

The screenshot shows the 'Create calculation' dialog in IBM Cognos Analytics. The 'Name' field is set to 'Revenue'. The 'Expression' field contains the formula `1 venda*preco`. The 'Components' panel on the left lists available fields: `# M_Data`, `# Row Id`, `Year`, `Sales`, `Stock`, and `Price`. A 'Validation Results' box at the bottom right states 'The expression is valid.' At the bottom, there is a checkbox for 'Calculate after aggregation' and 'Cancel' and 'OK' buttons.

Name: Revenue

Expression: 1 venda*preco

Components:

- Inventory M...Dataset.csv
 - # M_Data
 - # Row Id
 - Year
 - Sales
 - Stock
 - Price

Validation Results: The expression is valid.

☐ Calculate after aggregation

Cancel OK

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The table displays revenue data for 15 rows, with columns for Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The 'Revenue' column is highlighted in the left sidebar.

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. On the left, the 'Data module' sidebar is open, displaying a tree view of data sources. The 'Year' data source is selected. The main area shows a table with columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The table contains 15 rows of data, representing daily sales from 2014-01-01 to 2014-01-15.

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. On the left, the 'Data module' sidebar is open, displaying a tree view of data sources. The 'Sales' data source is selected. The main area shows a table with columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The table contains 15 rows of data, representing daily sales from 2014-01-01 to 2014-01-15.

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 interface with a table titled 'Stock Data'. The table has 8 columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The data is organized into 15 rows, each representing a date from 2014-01-01 to 2014-01-15. The 'Revenue' column contains values ranging from 0 to 414.09, 'M_Data' is consistently 1, 'Row Id' is the row number, 'Year' is the date, 'Sales' ranges from 0 to 188, 'Stock' ranges from 4329 to 4972, and 'Price' is consistently 1.29.

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 interface with a table titled 'Price Data'. The table has 7 columns: M_Data, Row Id, Year, Sales, Stock, and Price. The data is organized into 15 rows, each representing a date from 2014-01-01 to 2014-01-15. The 'M_Data' column contains values ranging from 0 to 414.09, 'Row Id' is consistently 1, 'Year' is the date, 'Sales' ranges from 0 to 188, 'Stock' ranges from 4329 to 4972, and 'Price' is consistently 1.29.

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
00000000003	1	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
00000000002	1	2014-01-11	188	5239	1.09
00000000001	1	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
00000000001	1	2014-01-15	82	4822	1.09

Month Format Data:

The screenshot shows the 'Data format' dialog box in IBM Cognos Analytics. The 'Column' is 'M_Data'. 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>'. The dialog has 'Advanced options', 'Reset properties', 'Cancel', and 'OK' buttons.

Row Id	Year	Sales	Stock	Price
1	1/1/14	82	4822	1.09

The screenshot shows the 'Grid' view of the 'M_Data' column in IBM Cognos Analytics. The table displays 15 rows of data, including 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'.

Row Id	Year	Sales	Stock	Price
1	1/1/14	0	4972	1
2	1/2/14	70	4902	1
3	1/3/14	59	4843	1
4	1/4/14	93	4750	1
5	1/5/14	96	4654	1
6	1/6/14	145	4509	1
7	1/7/14	179	4329	1
8	1/8/14	321	4104	1
9	1/9/14	125	4459	1
10	1/10/14	88	5043	1
11	1/11/14	188	5239	1
12	1/12/14	121	5118	1
13	1/13/14	134	4984	1
14	1/14/14	80	4904	1
15	1/15/14	82	4822	1

Revenue Format Data:

The screenshot shows the 'Data format' dialog box in IBM Cognos Analytics. The 'Column' is 'Revenue'. The 'Format type' is 'Number'. The 'Number of decimal places' is set to '0'. The 'Negative sign symbol' is 'Default'. The 'Use thousands separator' is set to 'No'. The 'Negative sign position' is 'Default'. The 'Missing value characters' are '<empty>'. There are 'Advanced options', 'Reset properties', 'Cancel', and 'OK' buttons.

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
4904	1.09
4822	1.09

The screenshot shows the 'Inventory Module' in IBM Cognos Analytics. The 'Data module' is 'Inventory M_ataset.csv'. The 'Grid' view is selected. The data is displayed in a 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

Year Format Data:

Data format

Column: Year

Format type: Date

① Date separator: /

① Date style: Short

① Date ordering: Default

① Missing value characters: <empty>

Advanced options

Reset properties

Cancel OK

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

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 'Advanced options', 'Reset properties', 'Cancel', and 'OK' buttons. In the background, a table with columns 'Revenue', 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price' is visible, showing data for rows 1 through 15.

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 displayed for rows 1 through 15. The 'Sales' column values are highlighted in grey.

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:

The screenshot shows the IBM Cognos Analytics interface with the 'Data format' dialog box open for the 'Stock' column. The dialog box has a 'Column: Stock' header 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 'Advanced options', 'Reset properties', 'Cancel', and 'OK' buttons. In the background, a table with columns 'Price' and 'Stock' is visible, showing values like 1.29, 1.09, and 4822.

The screenshot shows the IBM Cognos Analytics interface with a data grid view. The grid has columns: Revenue, M_Data, Row Id, Year, Sales, Stock, and Price. The data is as follows:

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:

The screenshot shows the 'Data format' dialog box in IBM Cognos Analytics. The 'Column' is 'Price'. The 'Format type' is 'Number'. The 'Number of decimal places' is set to '0'. The 'Negative sign symbol' is 'Default'. The 'Use thousands separator' is 'No'. The 'Negative sign position' is 'Default'. The 'Missing value characters' are '<empty>'. The 'Advanced options' button is visible. The 'Reset properties' button is also present. The 'Cancel' and 'OK' buttons are at the bottom. The background shows a table with 'Price' values.

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

The screenshot shows the 'Grid' view of a table in IBM Cognos Analytics. The table has columns: M_Data, Row Id, Year, Sales, Stock, and Price. The data is as follows:

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

Month Data Properties:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a tree structure with 'Inventory Module' expanded, showing 'Navigation paths', 'Inventory M...ataset.csv', 'Revenue', and 'M_Data' (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. The properties include: Label (M_Data), Hide from users (toggle off), Expression (View or edit >), Usage (Attribute), Aggregate (Count Distinct), Data type (Integer), Represents (Time), Month (dropdown), Description (text area), and Comments (text area).

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

Revenue Data Properties:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a tree structure with 'Inventory Module' expanded, showing 'Navigation paths', 'Inventory M...ataset.csv', 'Revenue' (selected), 'M_Data', 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. 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. The properties include: Label (Revenue), Hide from users (toggle off), Expression (View or edit >), Usage (Measure), Calculate after aggregation (toggle off), Aggregate (Total), Data type (Decimal), Represents (Default), Lookup reference (None), and Description (text area).

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

Year Data Format:

The screenshot shows the IBM Cognos Analytics interface with the 'Year' data module selected. The table displays 15 rows of data, each representing a date from 1/1/14 to 1/15/14. The columns are Revenue, M_Data, Row Id, Year, and Sales. The 'Year' column is highlighted in the table and in the Properties panel.

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

Sales Data Format:

The screenshot shows the IBM Cognos Analytics interface with the 'Sales' data module selected. The table displays 15 rows of data, each representing a date from 1/1/14 to 1/15/14. The columns are Year, Sales, Stock, and Price. The 'Sales' column is highlighted in the table and in the Properties panel.

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

Stock Data Properties:

The screenshot displays the IBM Cognos Analytics interface for the 'Inventory Module'. The 'Data module' pane on the left shows a tree view with 'Inventory M...ataset.csv' expanded, and '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' measure. The 'Label' is 'Stock', 'Hide from users' is disabled, 'Expression' is 'View or edit >', 'Usage' is 'Measure', 'Aggregate' is 'Total', 'Data type' is 'Integer', and 'Represents' is 'Default'.

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

Price Data Properties:

The screenshot displays the IBM Cognos Analytics interface for the 'Inventory Module'. The 'Data module' pane on the left shows a tree view with 'Inventory M...ataset.csv' expanded, and 'Price' 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 'Price' measure. The 'Label' is 'Price', 'Hide from users' is disabled, 'Expression' is 'View or edit >', 'Usage' is 'Measure', 'Aggregate' is 'Total', 'Data type' is 'Decimal', and 'Represents' is 'Default'.

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