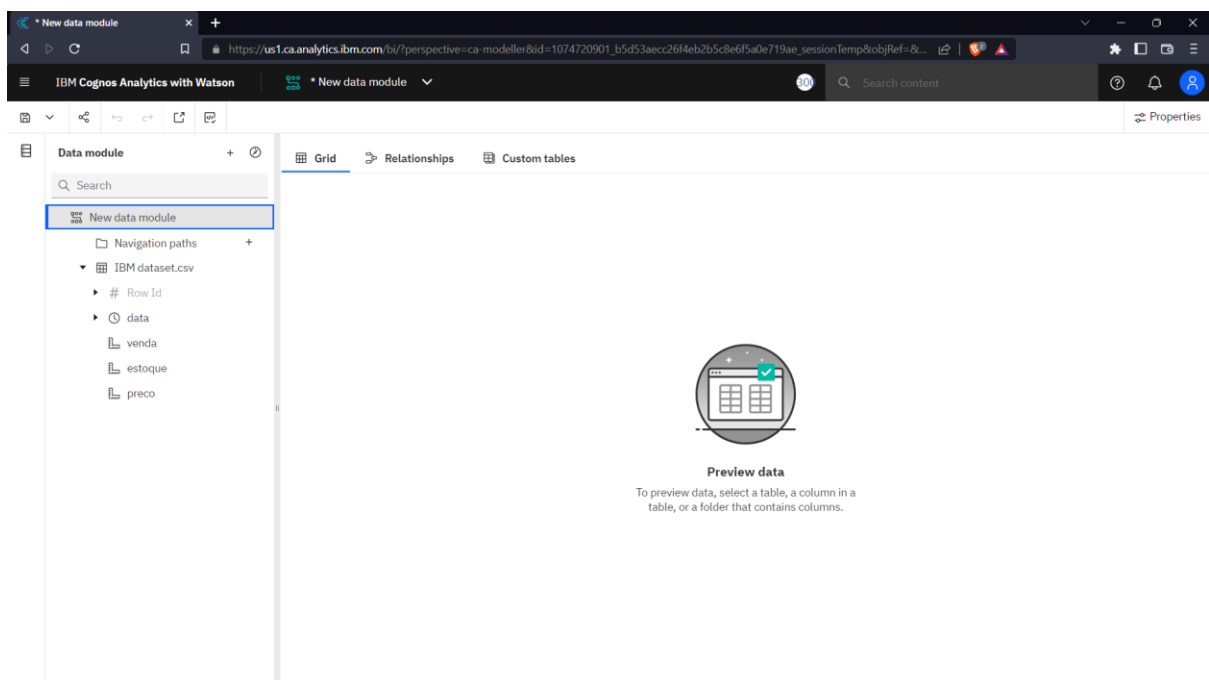
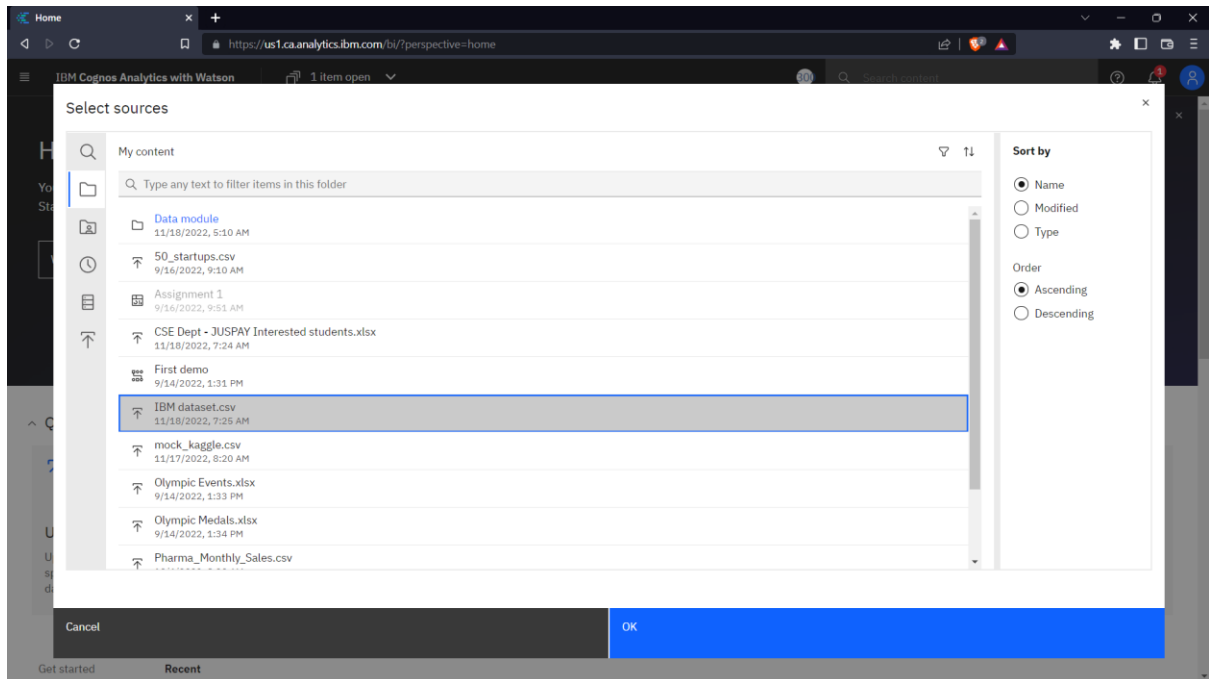


Project Development Phase

Sprint 2

Team ID	PNT2022TMID21204
Project	Retail Store Stock Inventory Analytics



IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Row Id

data

venda

estoque

preco

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

IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Row Id

data

Sales

estoque

preco

Row Id	data	Sales	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
14	2014-01-14	80	4904	1.09
15	2014-01-15	82	4822	1.09

Properties

General

Label

Sales

Sales

Hide from users

Expression

View or edit

Usage

Measure

Aggregate

Total

Data type

Integer

Represents

Default

Lookup reference

None

Description

Comments

IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Row Id

data

Sales

Stock

preco

Grid

Relationships

Custom tables

Row Id	data	Sales	Stock	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
14	2014-01-14	80	4904	1.09
15	2014-01-15	82	4822	1.09

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

IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Row Id

data

Sales

Stock

Price

Grid

Relationships

Custom tables

Row Id	data	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
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09
15	2014-01-15	82	4822	1.09

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

IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Row Id

data

Sales

Stock

Price

Grid

Relationships

Custom tables

Row Id

data

Sales

Stock

Price

1

2014-01-01

0

4972

1.29

2014-01-02

70

4902

1.29

2014-01-03

59

4843

1.29

2014-01-04

93

4750

1.29

2014-01-05

96

4654

1.29

2014-01-06

145

4509

1.29

2014-01-07

179

4329

1.29

2014-01-08

321

4104

1.29

2014-01-09

125

4459

1.09

2014-01-10

88

5043

1.09

2014-01-11

188

5239

1.09

2014-01-12

121

5118

1.09

2014-01-13

134

4984

1.09

2014-01-14

80

4904

1.09

2014-01-15

82

4822

1.09

New

Calculation...

Filter...

Folder

Table...

Show query information...

Specify column dependencies

Refresh members

Hide from users

Remove

Refresh properties...

Sort...

Rename

Cut

Copy

Manage filters

Properties

Properties

General

Filters

Relationships

Label

IBM dataset.csv

Hide from users

Description

Comments

Screen tip

Advanced

IBM Cognos Analytics with Watson

Search content

Create calculation

Name

Month wise

Components

Search

IBM dataset.csv

Row Id

data

Sales

Stock

Price

Expression

1 month (data_)

Validation Results

The expression is valid.

Calculate after aggregation

Cancel

OK

IBM Cognos Analytics with Watson

New data module

Search

Navigation paths

IBM dataset.csv

Month wise

Row Id

data

Sales

Stock

Price

Grid

Relationships

Custom tables

Month wise

Row Id	data	Sales	Stock
1	2014-01-01	0	4972
1	2014-01-02	70	4902
1	2014-01-03	59	4843
1	2014-01-04	93	4750
1	2014-01-05	96	4654
1	2014-01-06	145	4509
1	2014-01-07	179	4329
1	2014-01-08	321	4104
1	2014-01-09	125	4459
1	2014-01-10	88	5043
1	2014-01-11	188	5239
1	2014-01-12	121	5118
1	2014-01-13	134	4984
1	2014-01-14	80	4904
1	2014-01-15	82	4822

Properties

General

Label

Month wise

Hide from users

Expression

View or edit

Usage

Measure

Calculate after aggregation

Aggregate

Count Distinct

Data type

Integer

Represents

Default

Lookup reference

None

Description

Comments

IBM Cognos Analytics with Watson

New data module

Create calculation

Name

Revenue

Components

IBM dataset.csv

Month wise

Row Id

data

Sales

Stock

Price

Expression

1 venda*preco

Validation Results

The expression is valid.

Calculate after aggregation

Cancel

OK

IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Revenue

Month wise

Row Id

data

Sales

Stock

Price

Grid

Relationships

Custom tables

Revenue

Month wise

Row Id

data

Sales

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

Revenue	Month wise	Row Id	data	Sales
0	1	1	2014-01-01	0
90.3	1	2	2014-01-02	70
76.11	1	3	2014-01-03	59
119.97	1	4	2014-01-04	93
123.84	1	5	2014-01-05	96
187.05	1	6	2014-01-06	145
230.91	1	7	2014-01-07	179
414.09000000000003	1	8	2014-01-08	321
136.25	1	9	2014-01-09	125
95.92	1	10	2014-01-10	88
204.92000000000002	1	11	2014-01-11	188
131.89000000000001	1	12	2014-01-12	121
146.06	1	13	2014-01-13	134
87.2	1	14	2014-01-14	80
89.38000000000001	1	15	2014-01-15	82

Format Data

IBM Cognos Analytics with Watson

Search content

Properties

Data module

Search

New data module

Navigation paths

IBM dataset.csv

Revenue

Month wise

Row Id

data

Sales

Stock

Price

Grid

Relationships

Custom tables

Revenue

Month wise

Row Id

data

Sales

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

Revenue	Month wise	Row Id	data	Sales
0	1	1	2014-01-01	0
90.3	1	2	2014-01-02	70
76.11	1	3	2014-01-03	59
	1	4	2014-01-04	93
	1	5	2014-01-05	96
	1	6	2014-01-06	145
	1	7	2014-01-07	179
	1	8	2014-01-08	321
	1	9	2014-01-09	125
	1	10	2014-01-10	88
	1	11	2014-01-11	188
	1	12	2014-01-12	121
	1	13	2014-01-13	134
	1	14	2014-01-14	80
	1	15	2014-01-15	82

Filter...

Create calculation...

Create data group...

Edit calculation...

Hide from users

Remove

Refresh properties...

Format data...

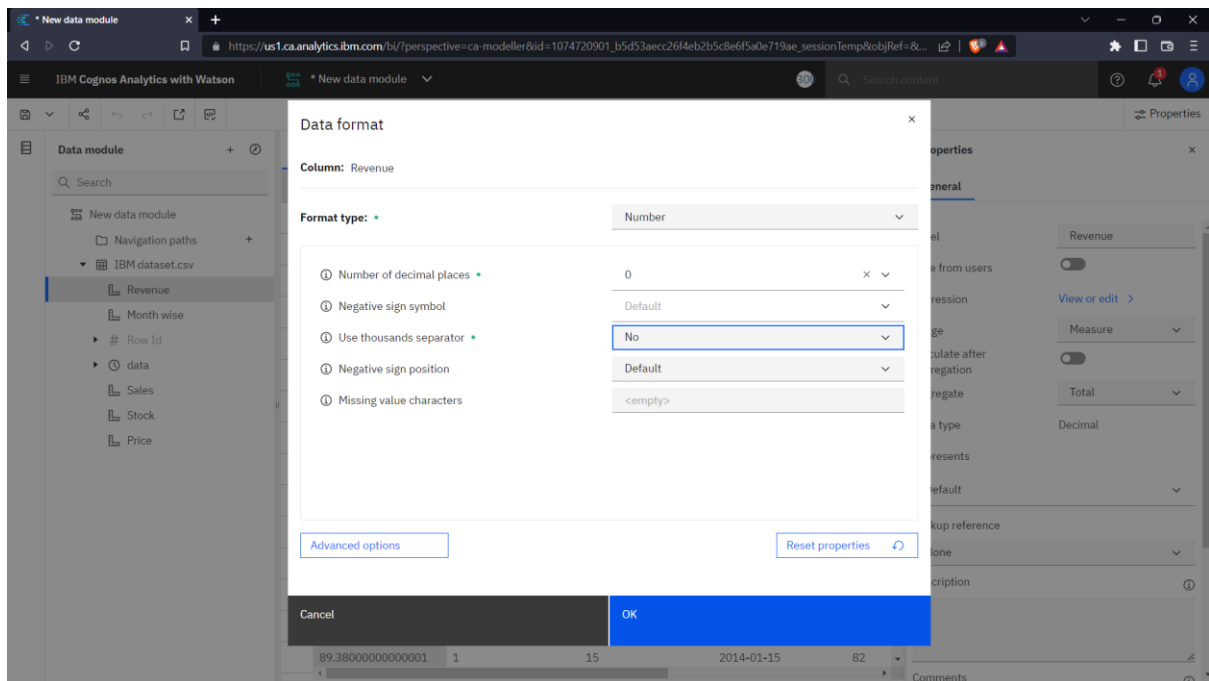
Clean...

Rename

Cut

Copy

Properties



The screenshot shows the 'Grid' view of the data. The table has columns: Revenue, Month wise, Row Id, data, and Sales. The data is as follows:

Revenue	Month wise	Row Id	data	Sales
0	1	1	2014-01-01	0
90	1	2	2014-01-02	70
76	1	3	2014-01-03	59
120	1	4	2014-01-04	93
124	1	5	2014-01-05	96
187	1	6	2014-01-06	145
231	1	7	2014-01-07	179
414	1	8	2014-01-08	321
136	1	9	2014-01-09	125
96	1	10	2014-01-10	88
205	1	11	2014-01-11	188
132	1	12	2014-01-12	121
146	1	13	2014-01-13	134
87	1	14	2014-01-14	80
89	1	15	2014-01-15	82

