PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-4

Date	14-11-2022
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

DATA COLLECTION:

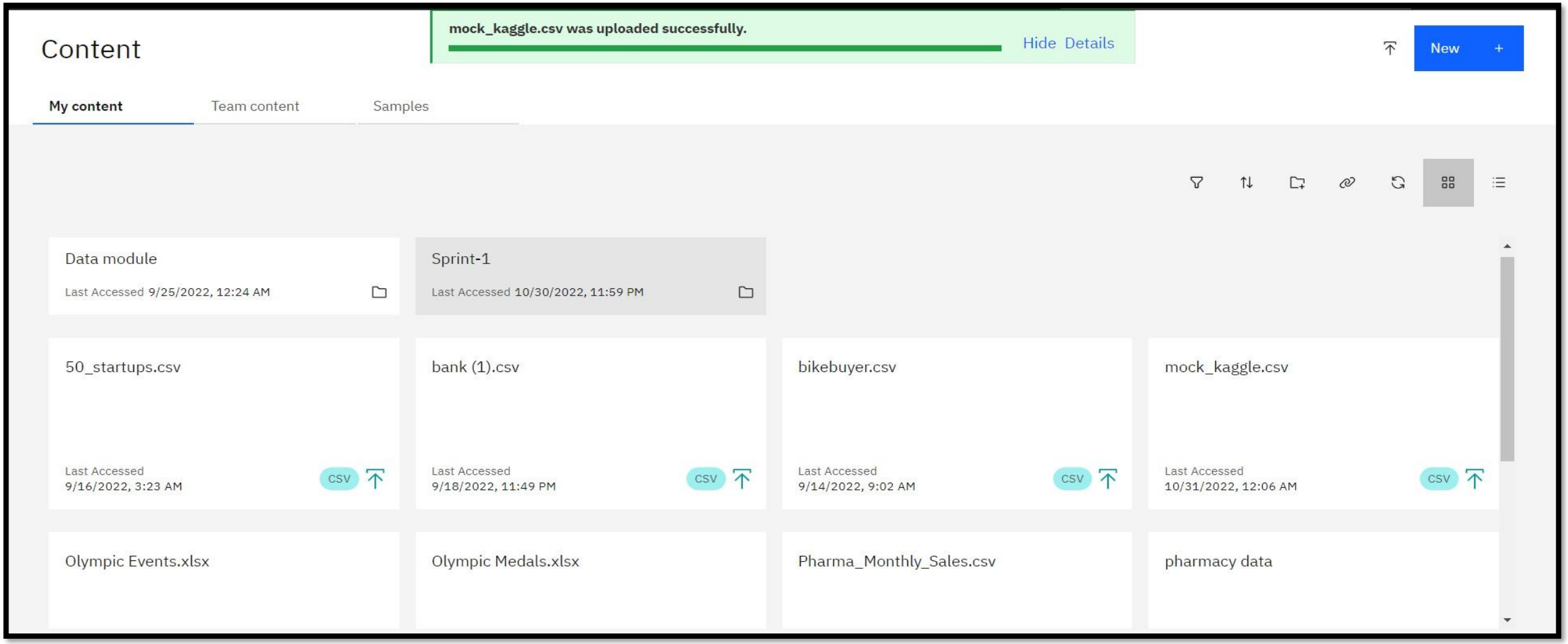
Download the Dataset

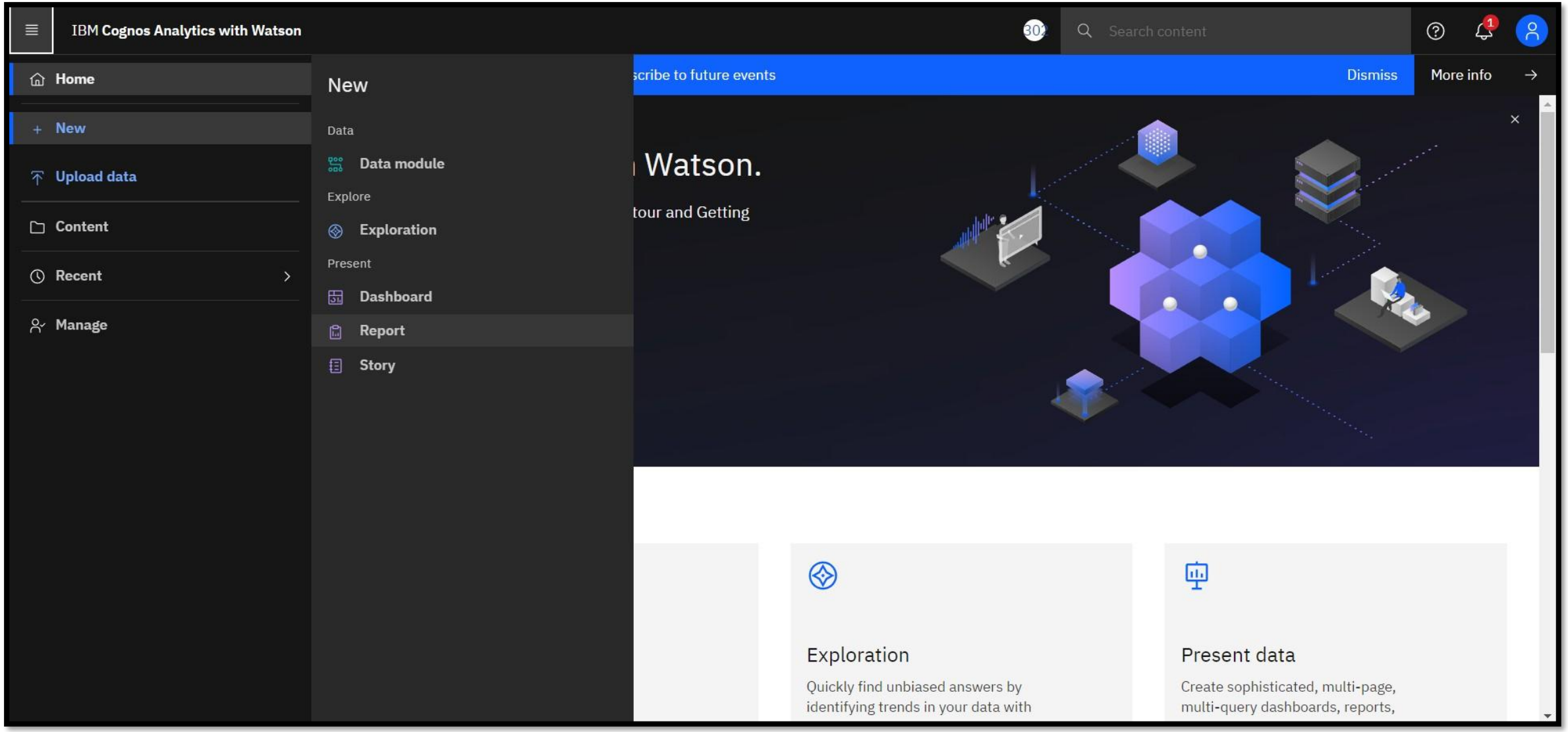
Dataset link - https://drive.google.com/drive/folders/1kiL-

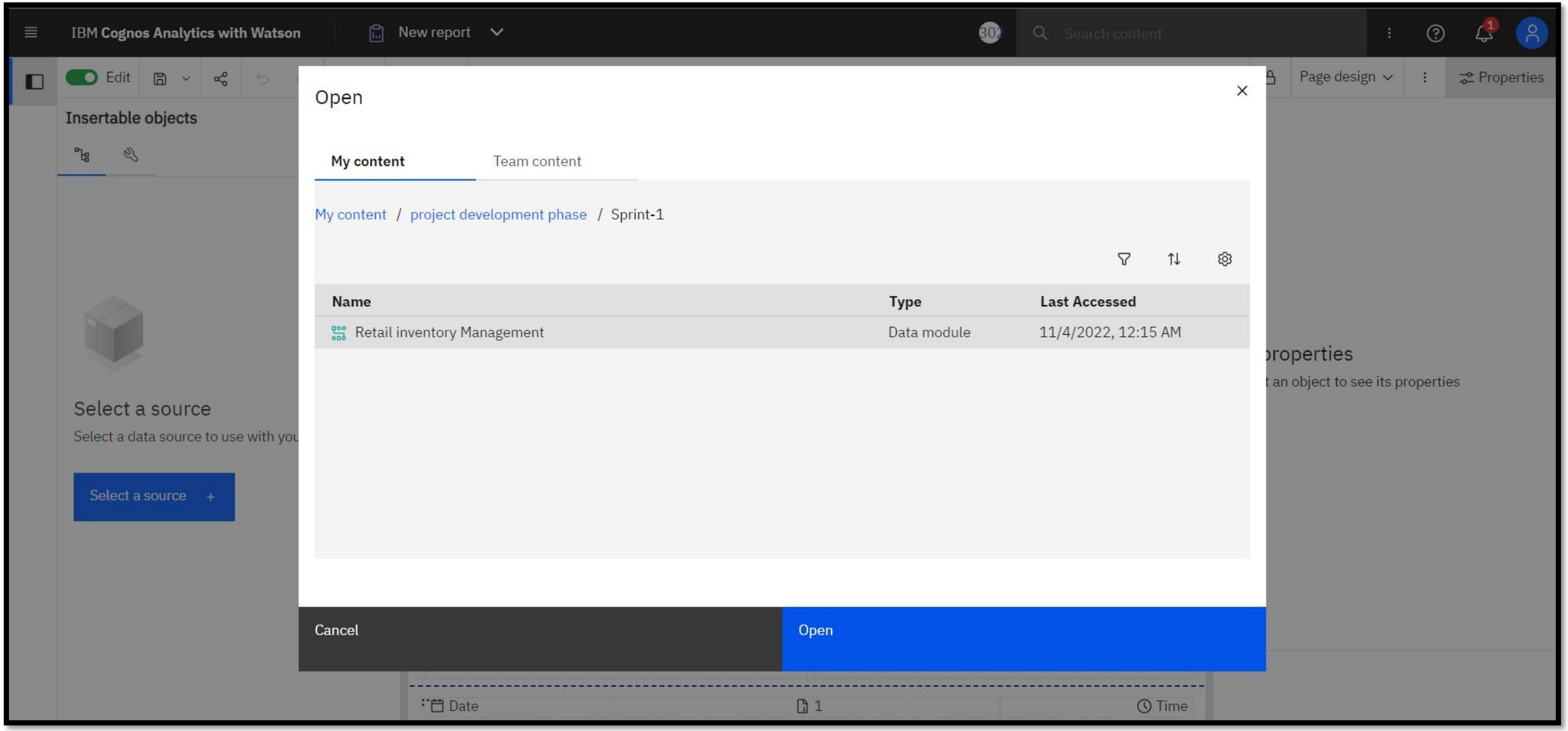
5CHJmQvbk9VyFsuUs-myAupBZGNy

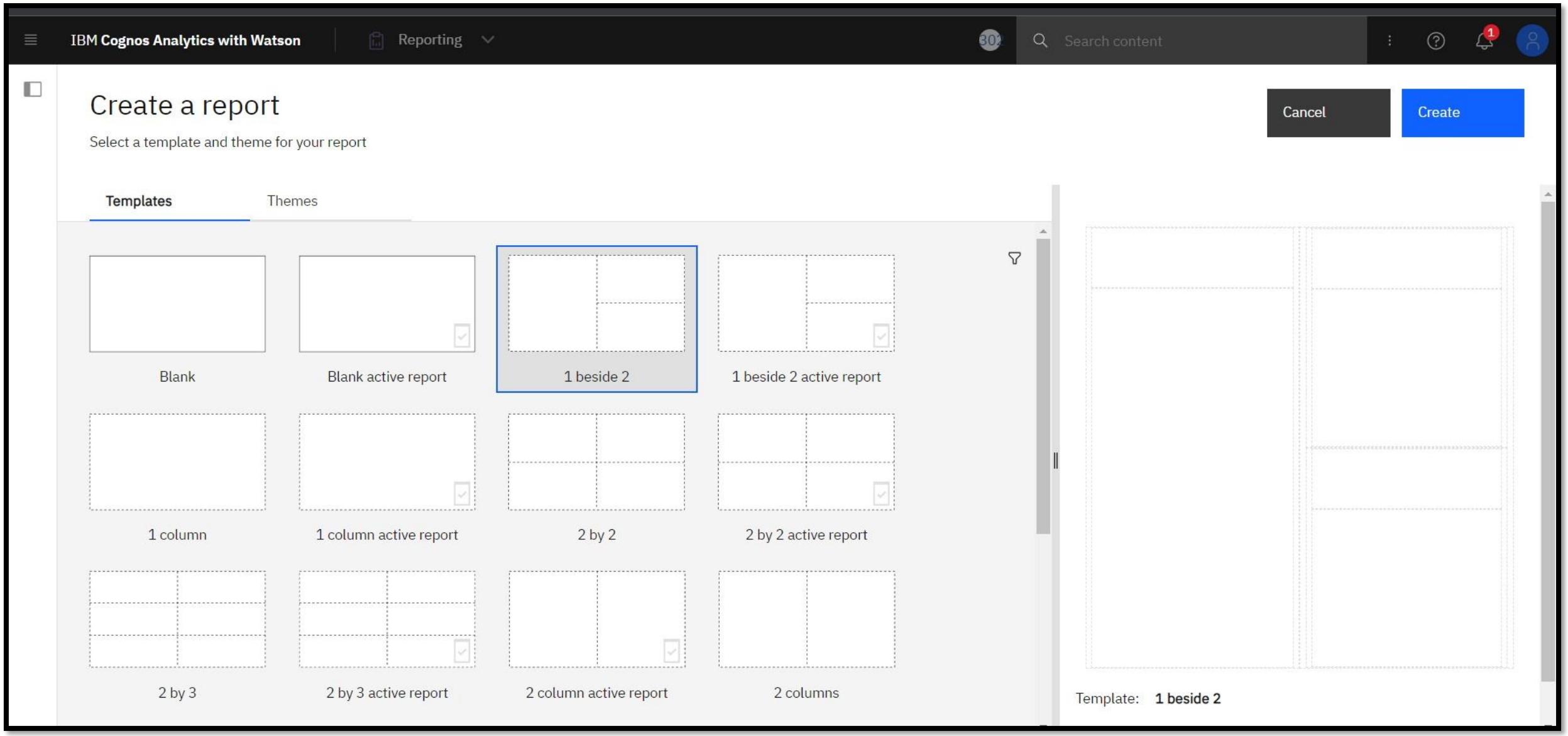
LOAD THE DATASET:

Tool used – IBM Cognos




IBM Cognos Analytics with Watson
Search content
Home
New
Upload data
Content
Recent
Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
scribe to future events
Dismiss
More info
Watson.
tour and Getting
Exploration
Quickly find unbiased answers by identifying trends in your data with
Present data
Create sophisticated, multi-page, multi-query dashboards, reports,


IBM Cognos Analytics with Watson
New report
Search content
Edit
Page design
Properties
Insertable objects
Select a source
Select a data source to use with you
Select a source +
Open
My content
Team content
My content / project development phase / Sprint-1
Name
Type
Last Accessed
Retail inventory Management
Data module
11/4/2022, 12:15 AM
Cancel
Open
Date
1
Time
roperties
an object to see its properties


IBM Cognos Analytics with Watson
Reporting
Search content
Create a report
Select a template and theme for your report
Cancel
Create
Templates
Themes
Blank
Blank active report
1 beside 2
1 beside 2 active report
1 column
1 column active report
2 by 2
2 by 2 active report
2 by 3
2 by 3 active report
2 column active report
2 columns
Template: 1 beside 2

IBM Cognos Analytics with Watson | * Retail inventory man ... Report | Search content

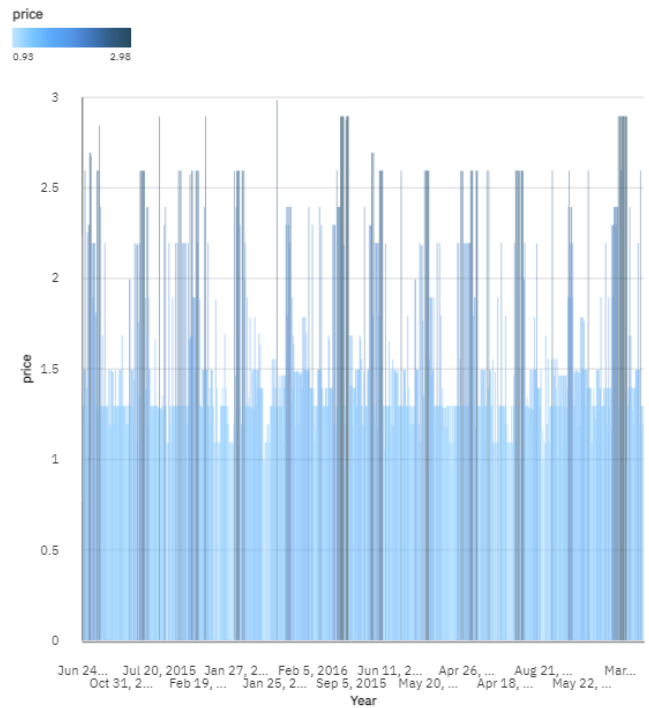
Edit | Report > Pages > Page1 | Page preview | Properties

Retail Inventory Stocks Analysis

corss-tab summary

price	stock
2014-06-24	2,046
2014-06-22	1,997
2014-06-20	2,135
2014-06-18	2,243
2014-06-16	2,285
2016-06-20	836
2014-06-14	2,328
2015-07-06	898
2014-06-12	2,136
2015-12-05	1,893
2014-06-10	1,946
2015-12-03	2,001
2015-12-01	1,348
2015-11-29	1,348
2015-11-27	1,348
2015-11-25	1,348
2015-09-08	575
2015-11-23	1,348
2016-07-12	1,967
2015-11-21	87

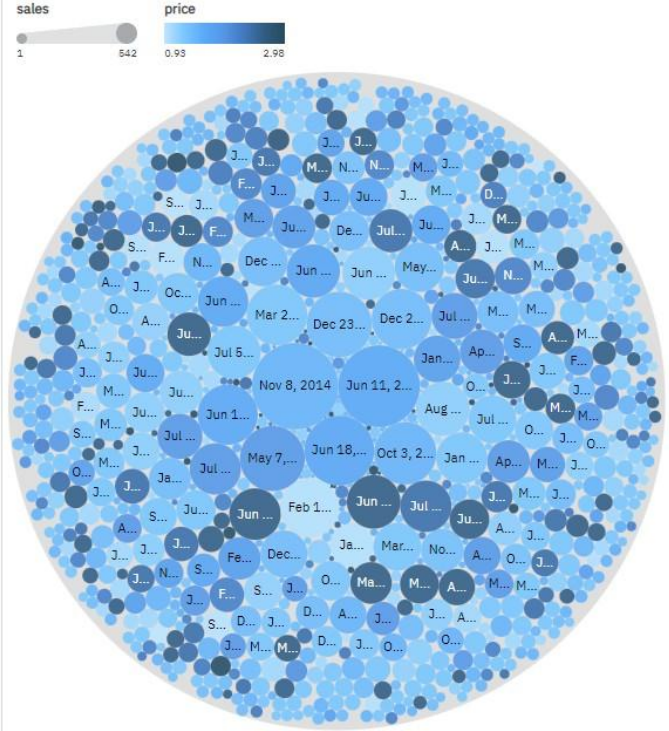
Clustered Column Visualization

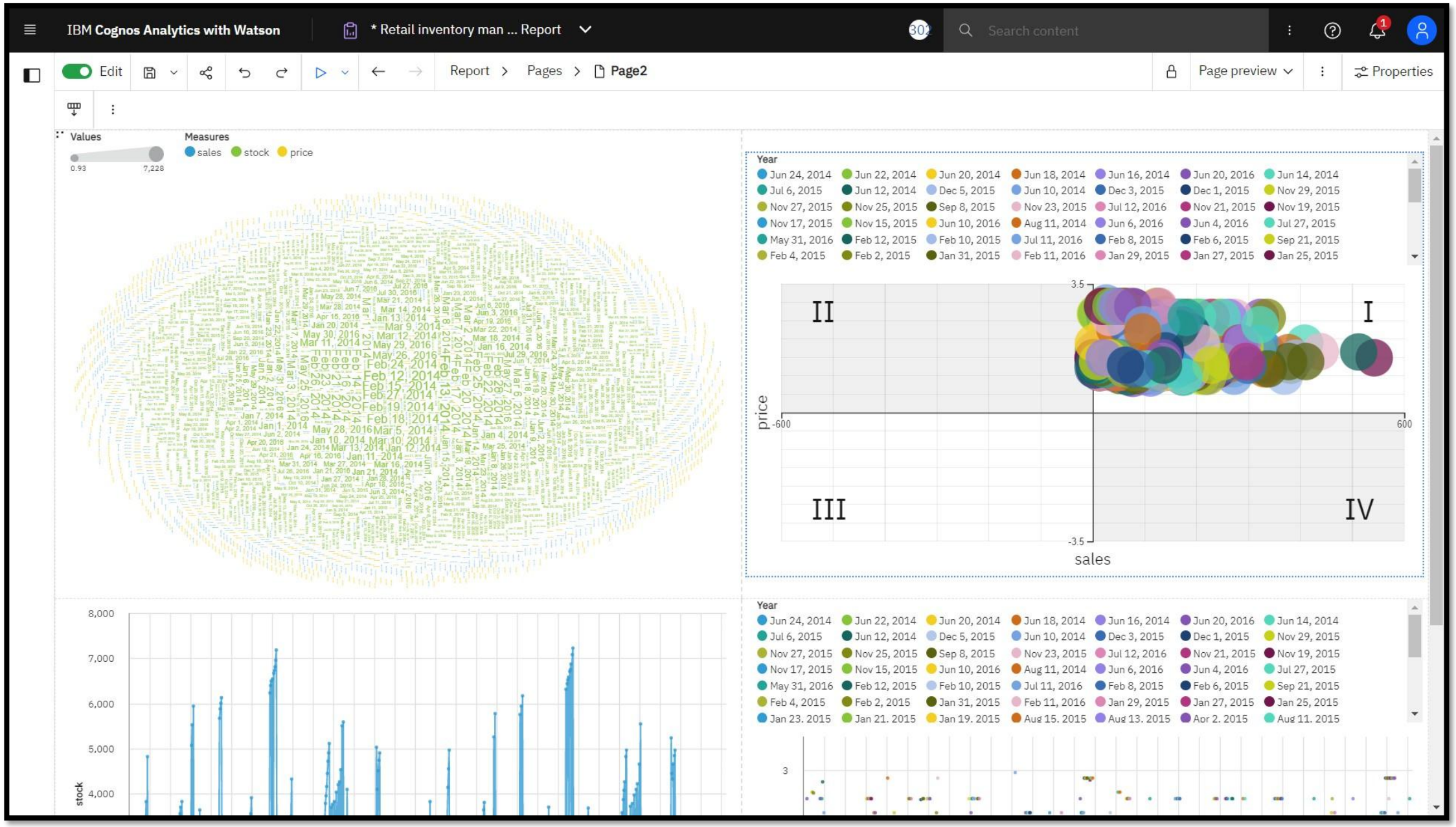


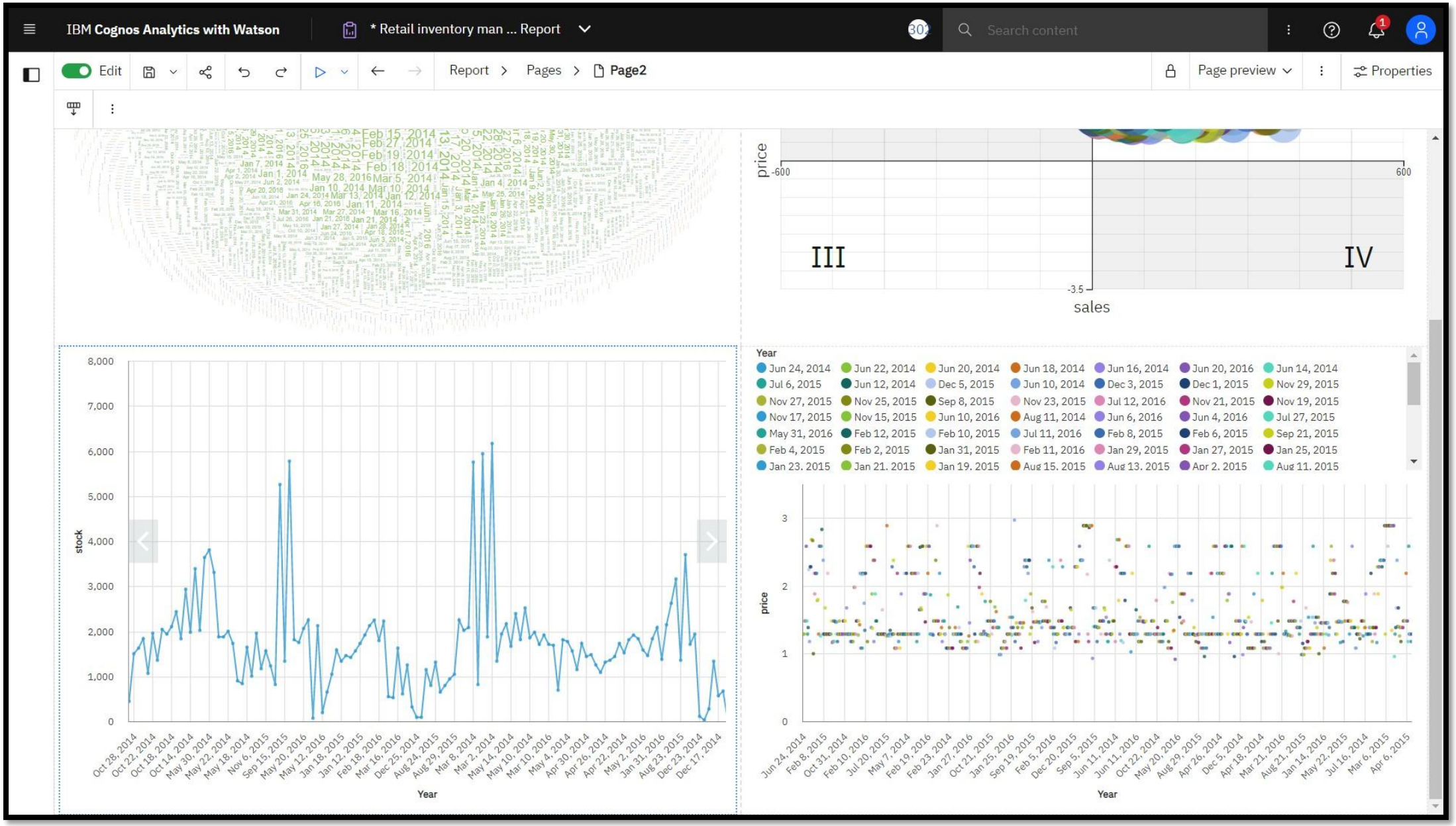
Top | Page up | Page down | Bottom

2016-07-12 1,967
2015-11-21 87

Hierarchical Packed Bubble Visualization




IBM Cognos Analytics with Watson
* Retail inventory man ... Report
Search content
Edit
Report
Pages
Page2
Page preview
Properties
Values
0.93
7,228
Measures
sales
stock
price
Year
Jun 24, 2014
Jun 22, 2014
Jun 20, 2014
Jun 18, 2014
Jun 16, 2014
Jun 20, 2016
Jun 14, 2014
Jul 6, 2015
Jun 12, 2014
Dec 5, 2015
Jun 10, 2014
Dec 3, 2015
Dec 1, 2015
Nov 29, 2015
Nov 27, 2015
Nov 25, 2015
Sep 8, 2015
Nov 23, 2015
Jul 12, 2016
Nov 21, 2015
Nov 19, 2015
Nov 17, 2015
Nov 15, 2015
Jun 10, 2016
Aug 11, 2014
Jun 6, 2016
Jun 4, 2016
Jul 27, 2015
May 31, 2016
Feb 12, 2015
Feb 10, 2015
Jul 11, 2016
Feb 8, 2015
Feb 6, 2015
Sep 21, 2015
Feb 4, 2015
Feb 2, 2015
Jan 31, 2015
Feb 11, 2016
Jan 29, 2015
Jan 27, 2015
Jan 25, 2015
3.5
II
I
price
-600
600
III
IV
-3.5
sales
8,000
7,000
6,000
5,000
4,000
stock
Year
Jun 24, 2014
Jun 22, 2014
Jun 20, 2014
Jun 18, 2014
Jun 16, 2014
Jun 20, 2016
Jun 14, 2014
Jul 6, 2015
Jun 12, 2014
Dec 5, 2015
Jun 10, 2014
Dec 3, 2015
Dec 1, 2015
Nov 29, 2015
Nov 27, 2015
Nov 25, 2015
Sep 8, 2015
Nov 23, 2015
Jul 12, 2016
Nov 21, 2015
Nov 19, 2015
Nov 17, 2015
Nov 15, 2015
Jun 10, 2016
Aug 11, 2014
Jun 6, 2016
Jun 4, 2016
Jul 27, 2015
May 31, 2016
Feb 12, 2015
Feb 10, 2015
Jul 11, 2016
Feb 8, 2015
Feb 6, 2015
Sep 21, 2015
Feb 4, 2015
Feb 2, 2015
Jan 31, 2015
Feb 11, 2016
Jan 29, 2015
Jan 27, 2015
Jan 25, 2015
Jan 23, 2015
Jan 21, 2015
Jan 19, 2015
Aug 15, 2015
Aug 13, 2015
Apr 2, 2015
Aug 11, 2015
3


IBM Cognos Analytics with Watson
* Retail inventory man ... Report
Search content
Edit
Report
Pages
Page2
Page preview
Properties
price
-600
600
III
IV
-3.5
sales
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
stock
Year
Year
Jun 24, 2014
Jun 22, 2014
Jun 20, 2014
Jun 18, 2014
Jun 16, 2014
Jun 20, 2016
Jun 14, 2014
Jul 6, 2015
Jun 12, 2014
Dec 5, 2015
Jun 10, 2014
Dec 3, 2015
Dec 1, 2015
Nov 29, 2015
Nov 27, 2015
Nov 25, 2015
Sep 8, 2015
Nov 23, 2015
Jul 12, 2016
Nov 21, 2015
Nov 19, 2015
Nov 17, 2015
Nov 15, 2015
Jun 10, 2016
Aug 11, 2014
Jun 6, 2016
Jun 4, 2016
Jul 27, 2015
May 31, 2016
Feb 12, 2015
Feb 10, 2015
Jul 11, 2016
Feb 8, 2015
Feb 6, 2015
Sep 21, 2015
Feb 4, 2015
Feb 2, 2015
Jan 31, 2015
Feb 11, 2016
Jan 29, 2015
Jan 27, 2015
Jan 25, 2015
Jan 23, 2015
Jan 21, 2015
Jan 19, 2015
Aug 15, 2015
Aug 13, 2015
Apr 2, 2015
Aug 11, 2015
3
2
1
0
price
Year