PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-3

Team ID	PNT2022TMID00387
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:

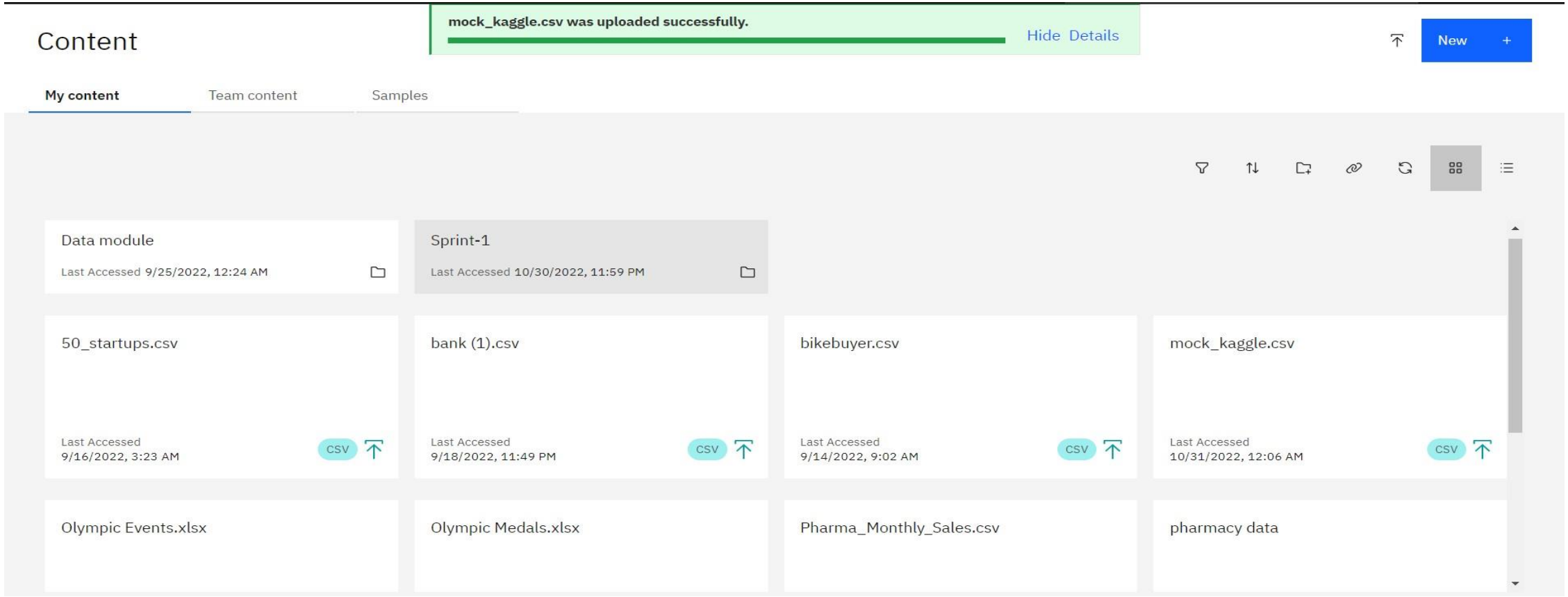
➢ Report Creation

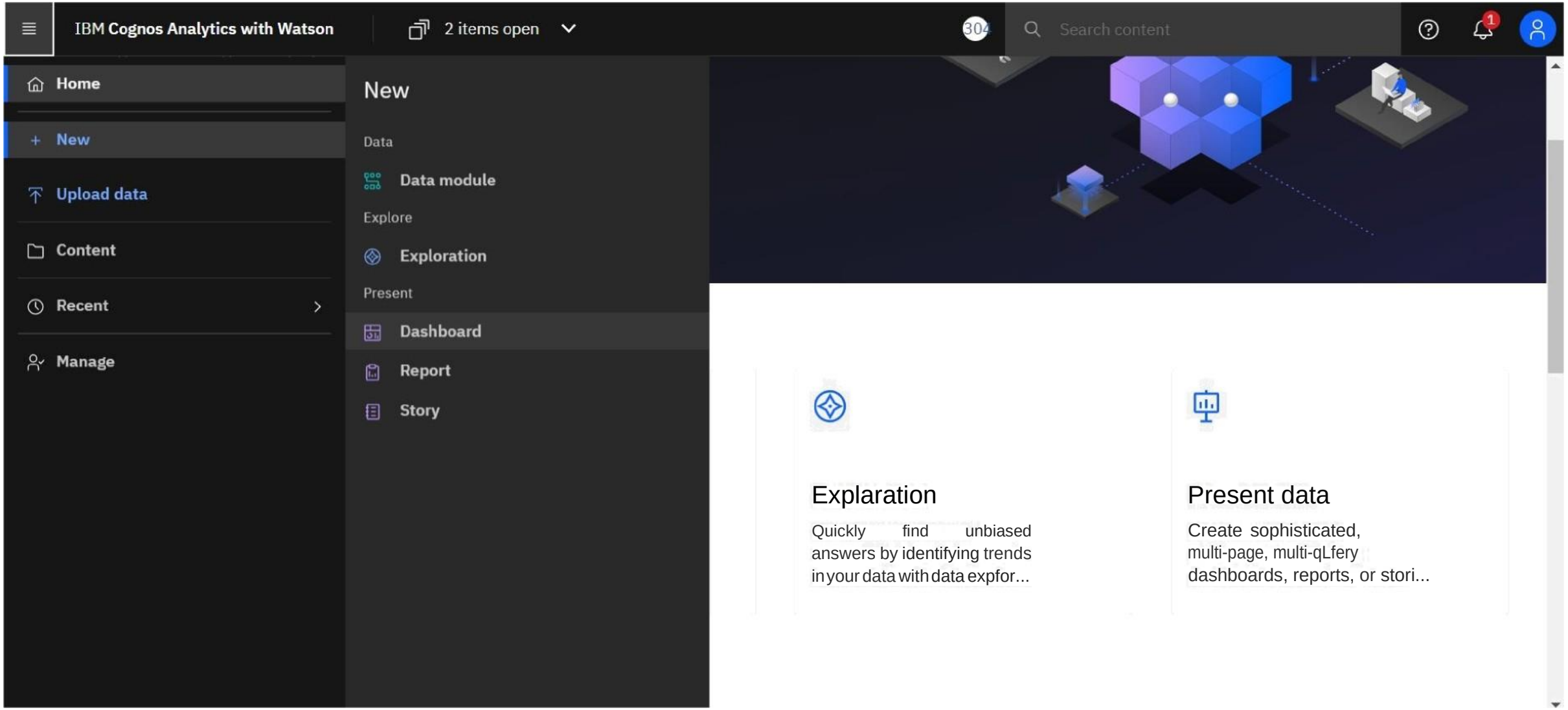
➢ Story Creation

➢ DATA COLLECTION:

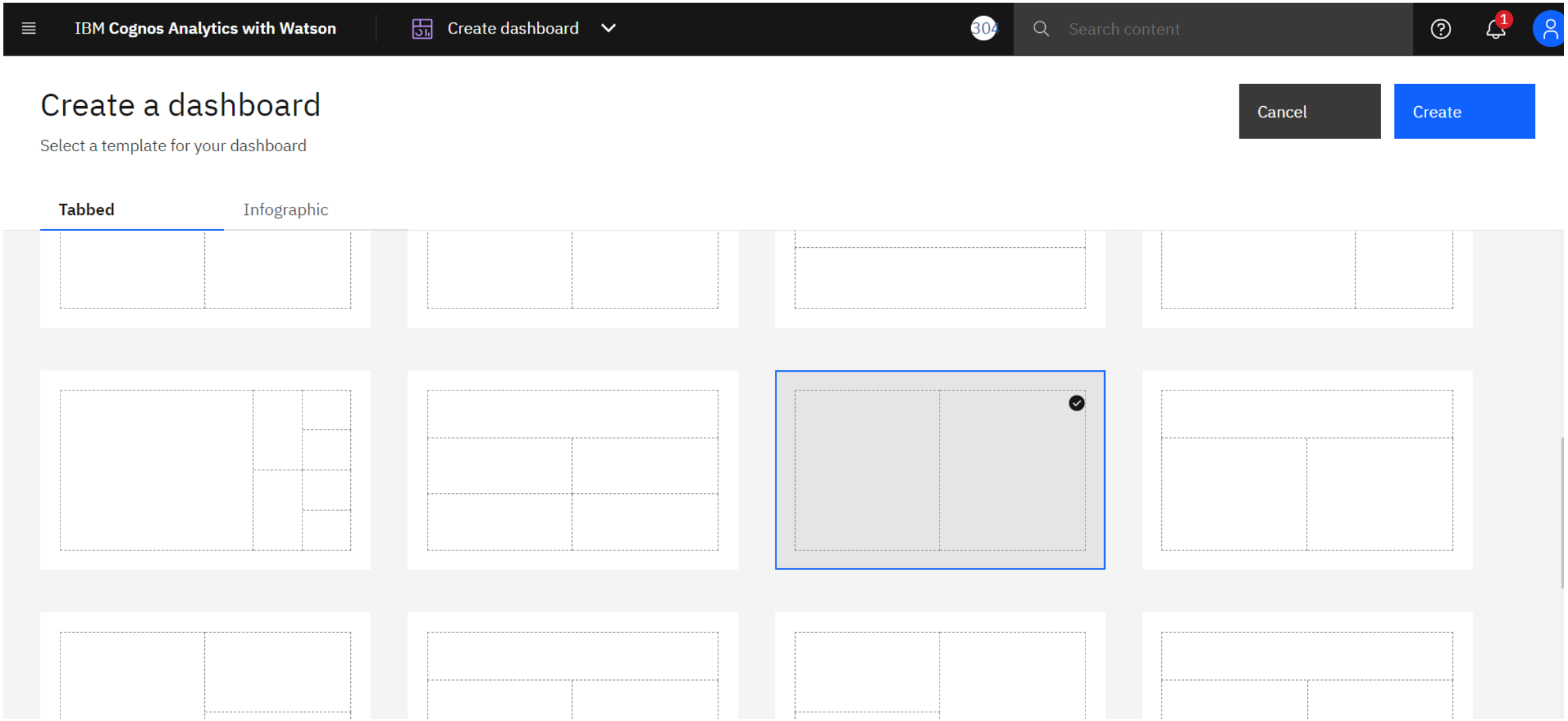
LOAD THE DATASET:

Tool used – IBM Cognos

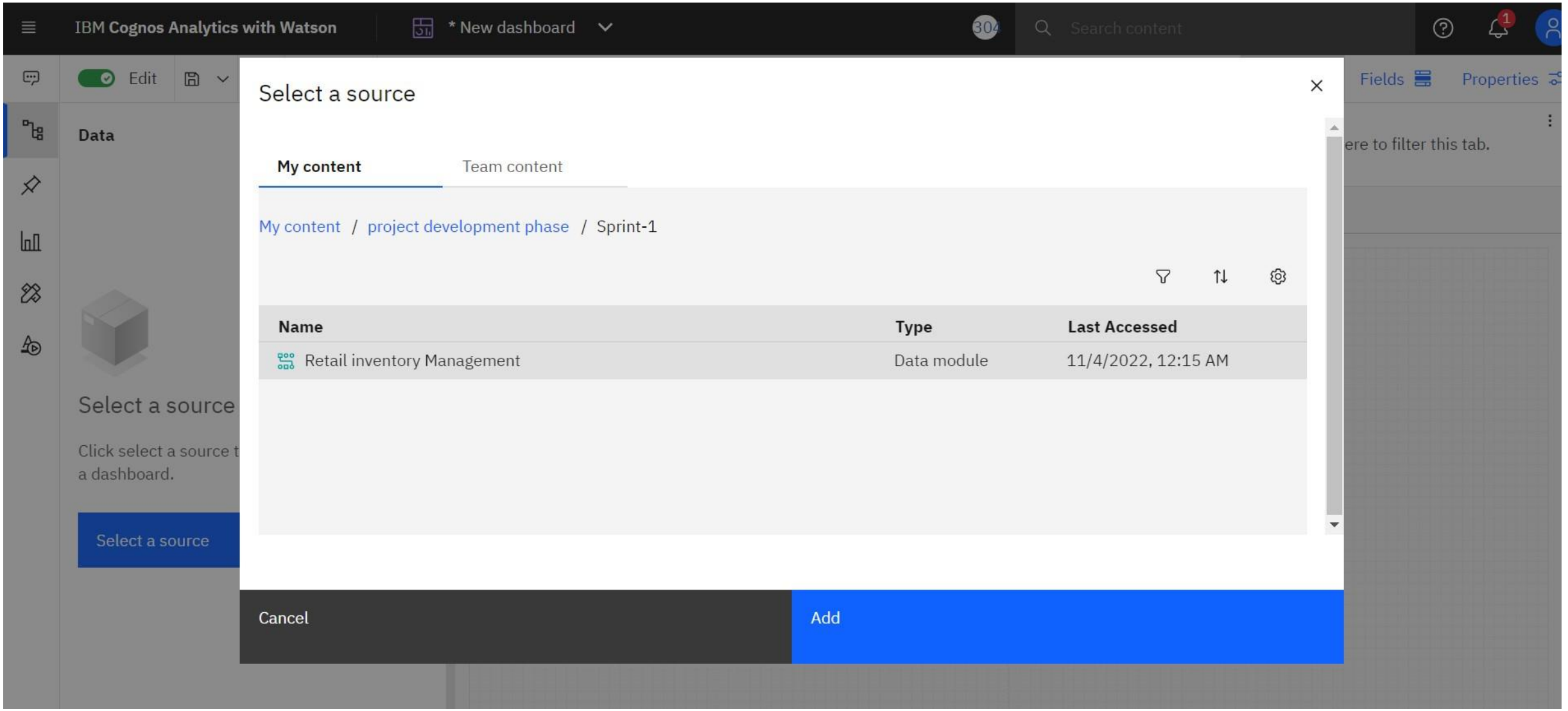



IBM Cognos Analytics with Watson
2 items open
304
Search content
1
Home
New
Upload data
Content
Recent
Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
Explaration
Quickly find unbiased answers by identifying trends in your data with data expfor...
Present data
Create sophisticated, multi-page, multi-qLfery dashboards, reports, or stori...

Create a Dashboard:



Select a Source:



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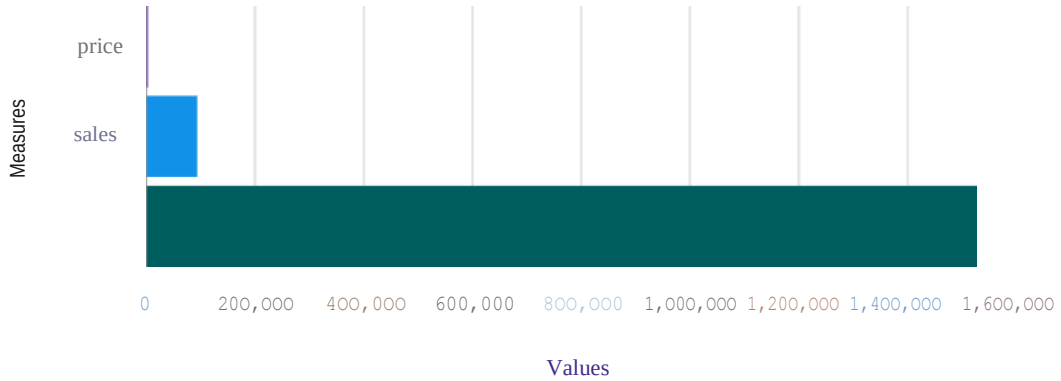
Tab 2 | Tab 3 | Tab 4 | Tab 5 | +

stock

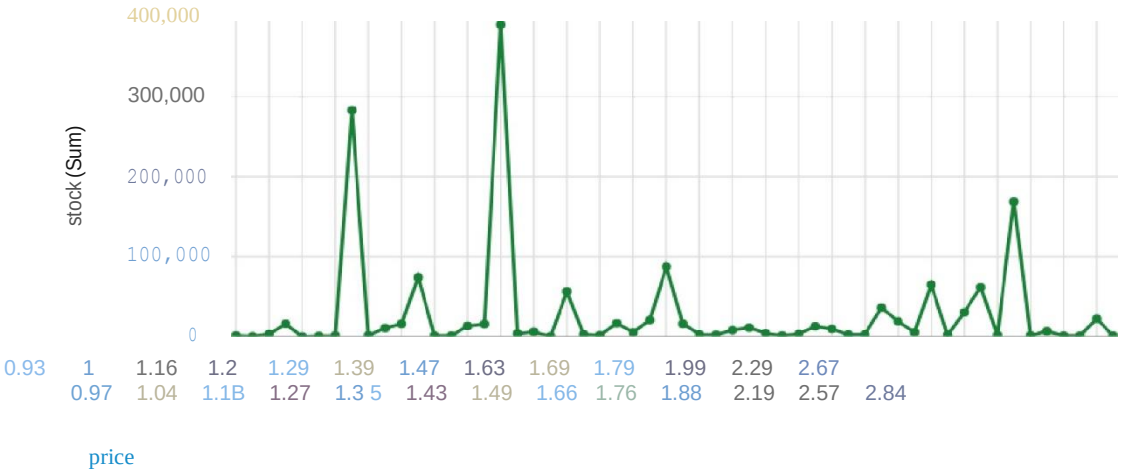
price, sales, stock

Measures

C price @ sales @ stock

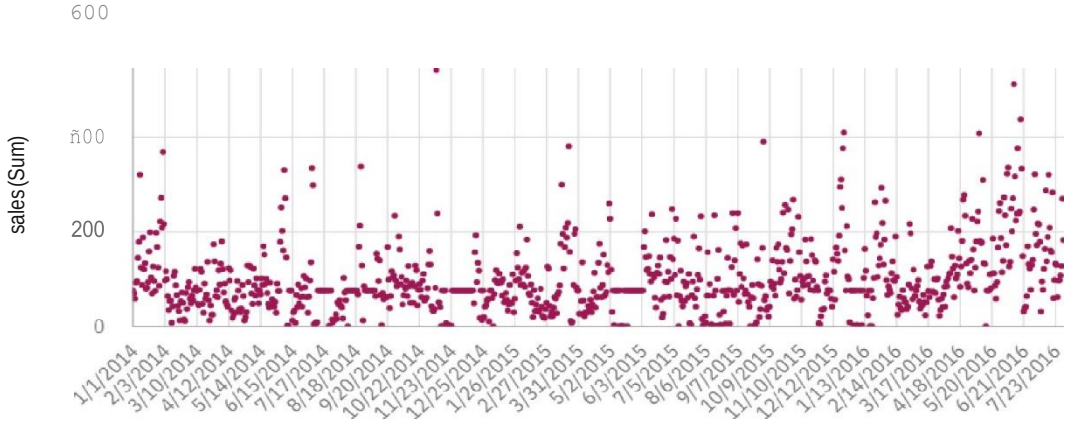


stock by price



price by Year @

sales by Year



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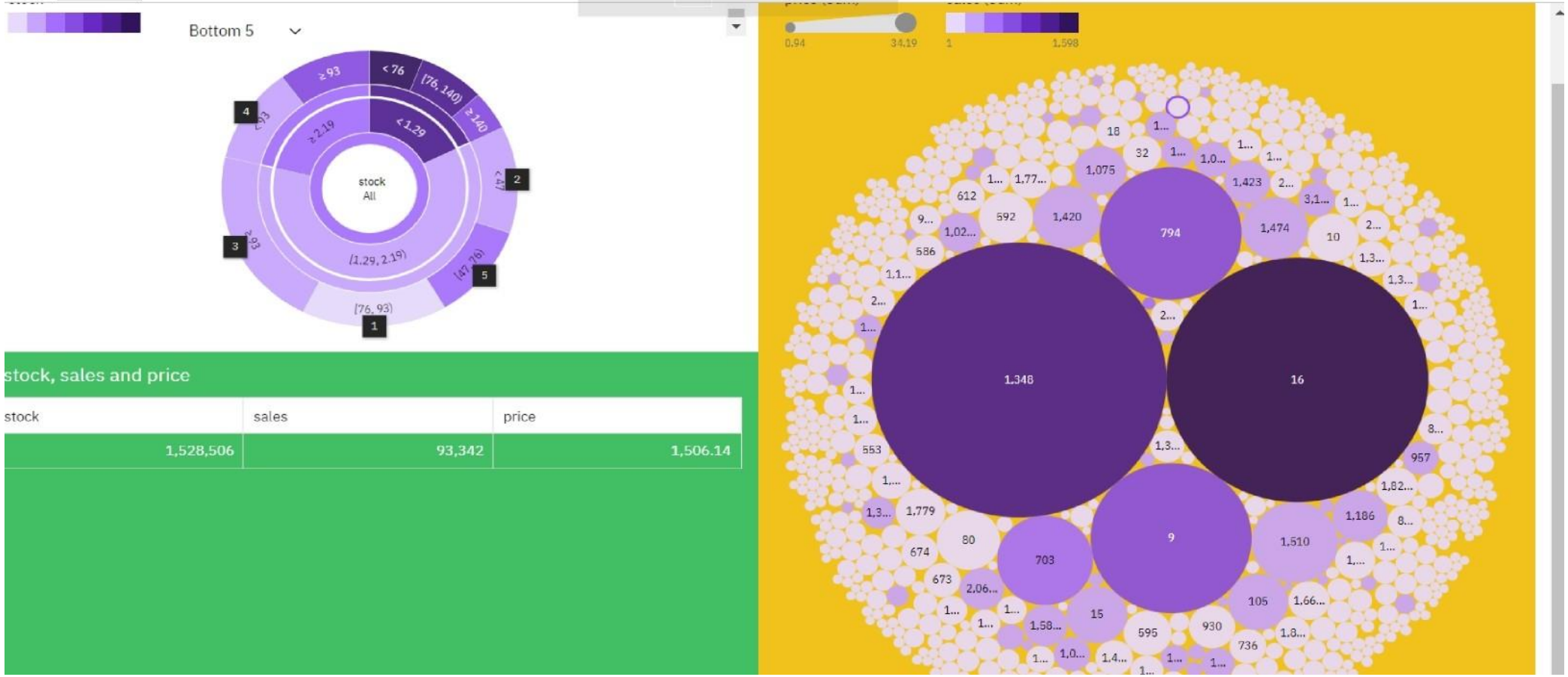
Tab 1 | Tab 2 | Tab 3 | Tab 4 | Tab 5 | +



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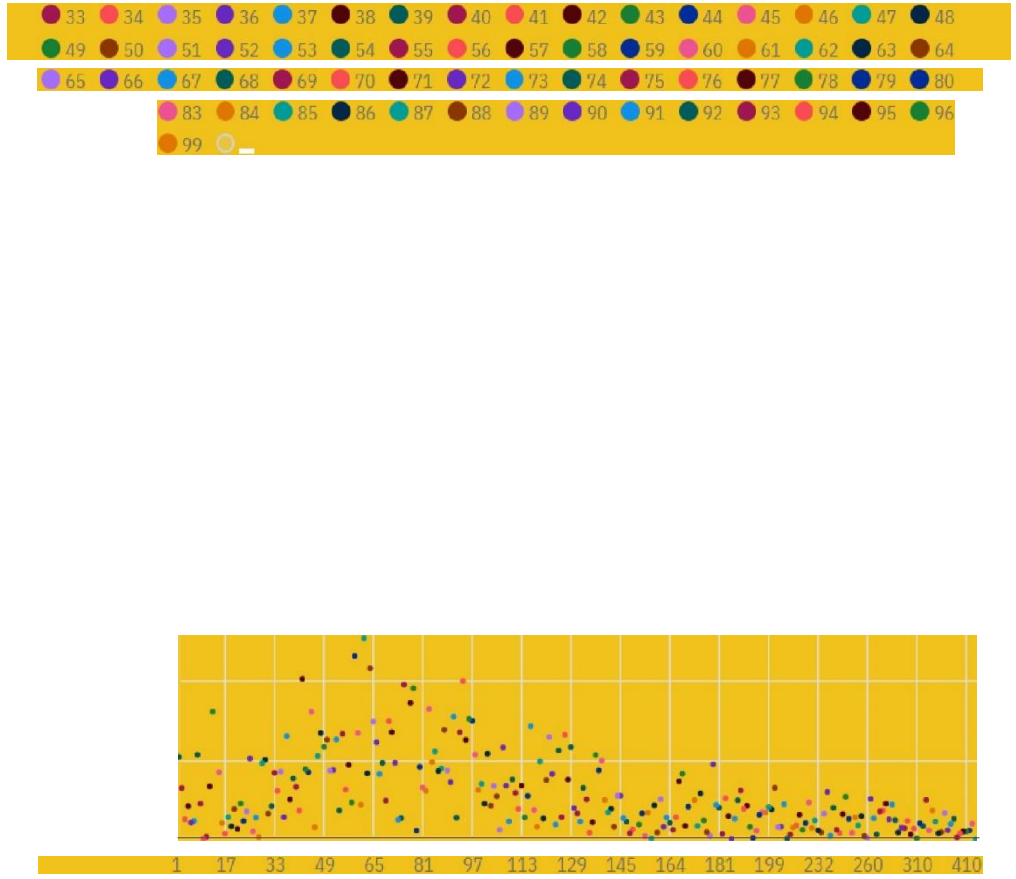
Analytics Fitters & Fields Properties @

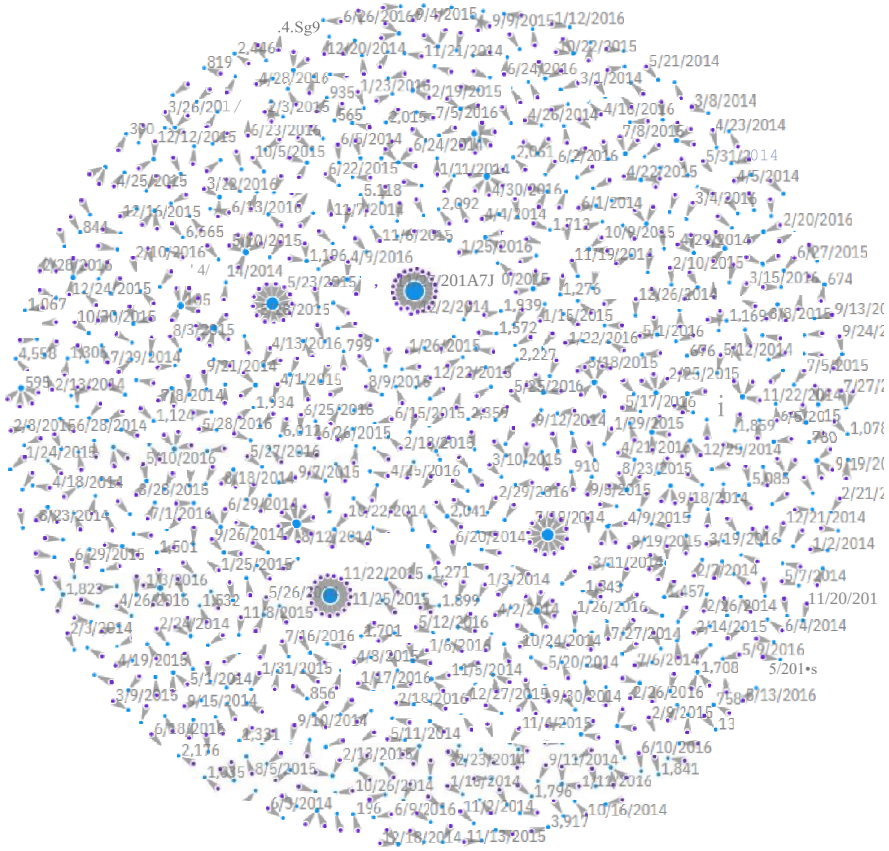
Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 +

Year to stock

From To

@ Year @ stock





Edit

Analytics *i hers V• Fields Prope rties "m

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 +

Press to ex it fu l screen

stock

Column values

2,000,000

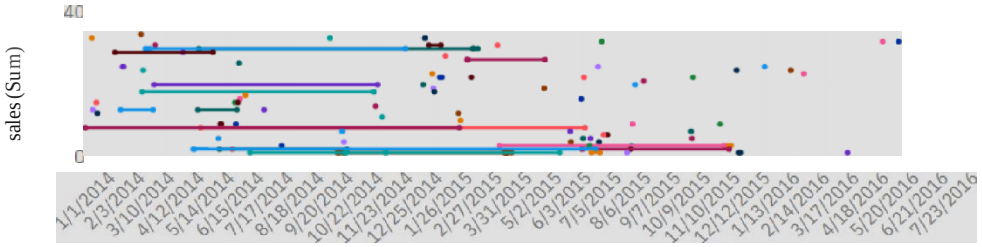
sales by Year colored by sales and price

sales - price

1 | I.19 1 | 1.29 @ 1 | 1.46 1 | 1.A9 1 | 1.6'? 1 | 1.8'? 2 | 1.19 @ 2 | 1.29

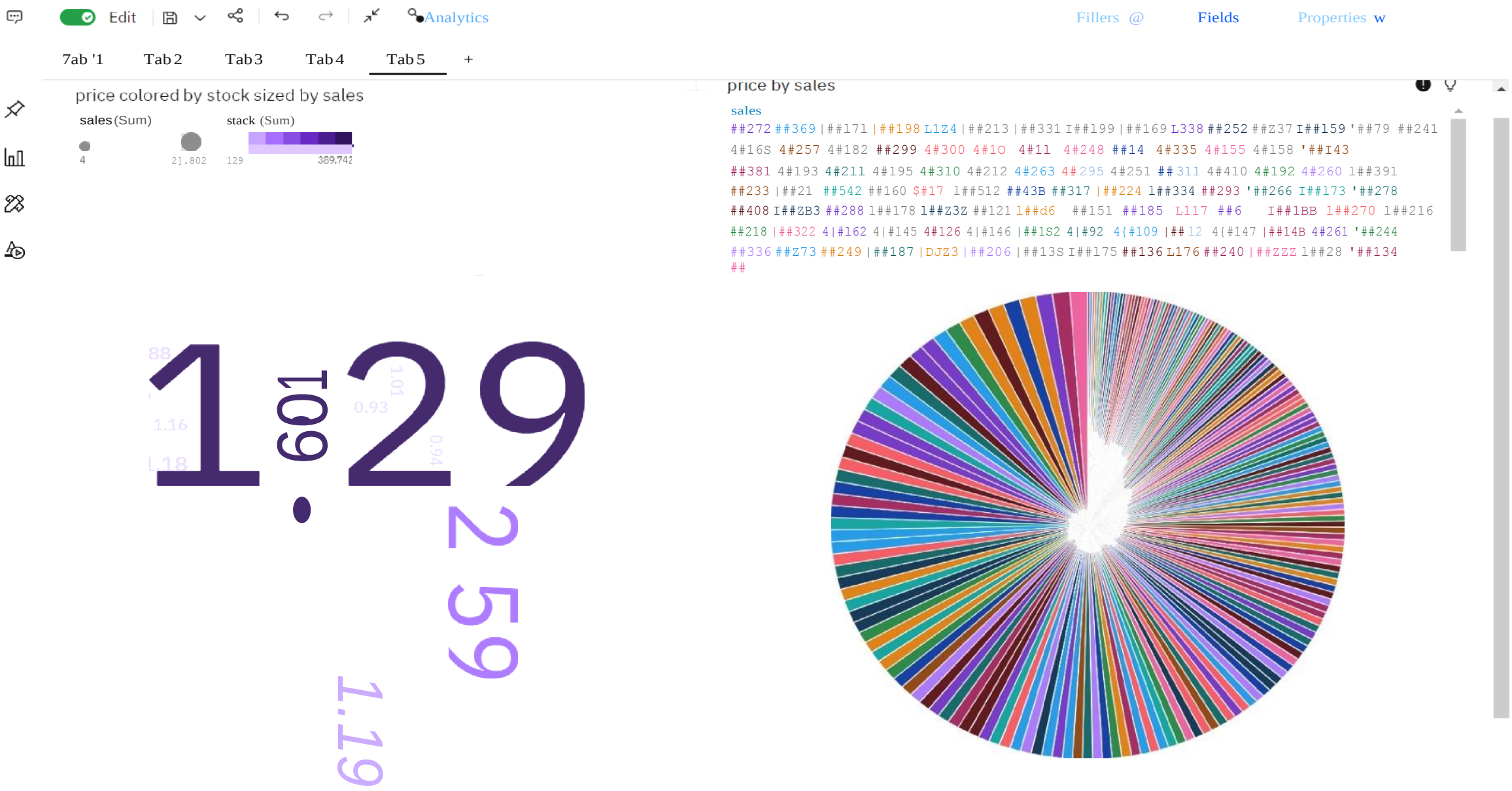
2 I 1.46 2 | 1.49 2 | 1.66 3 | 1.18 3 | 1.29 3 | 1.39 3 | 1.46 3 | 1.69

4 I 1.16 4 | 1.28 4 | 1.29 5 | 1.18 ? | 1.29 ? | 1.47 ? | 2.69 6 | 1.17



Year and price

Year	price	Year
Summary	1.19	
1/20/2014	1.19	1/20/201d
Summary	1.19	
1/21/2014	I.19	1/21/2014
Summary		
1/22/2014	1.19 1.09	1/22/201d
Summary	109	
1/23/2014	1.09	1/23/2014
Summary	1.09	
1/24/201d	1.09	1/2d/2O1d
Summary	109	
1/25/2014	1.09	1/25/2014
Summary	1.09	
1/26/201d	1.09	1/26/2O1d
Summary	1.09	
1/27/2014	1.09	1/27/2014
Summary	1.09	
1/28/201d	1.09	1/28/2O1d
Summary	1.09	


Edit
Analytics
Fillers @
Fields
Properties w
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Tab 2
Tab 3
Tab 4
Tab 5
+
price colored by stock sized by sales
sales (Sum)
stack (Sum)
4
2].802
129
389,742
price by sales
sales
##272 ##369 |##171 |##198 L1Z4 |##213 |##331 I##199 |##169 L338 ##252 ##Z37 I##159 '##79 ##241
4#16S 4#257 4#182 ##299 4#300 4#1O 4#11 4#248 ##14 4#335 4#155 4#158 '##I43
##381 4#193 4#211 4#195 4#310 4#212 4#263 4#295 4#251 ##311 4#410 4#192 4#260 1##391
##233 |##21 ##542 ##160 $#17 1##512 ##43B ##317 |##224 1##334 ##293 '##266 I##173 '##278
##408 I##ZB3 ##288 1##178 1##Z3Z ##121 1##d6 ##151 ##185 L117 ##6 I##1BB 1##270 1##216
##218 |##322 4|#162 4|#145 4#126 4|#146 |##1S2 4|#92 4{#109 |##12 4{#147 |##14B 4#261 '##244
##336 ##Z73 ##249 |##187 |DJZ3 |##206 |##13S I##175 ##136 L176 ##240 |##ZZZ 1##28 '##134
##
1.29
1.09
2.59
1.19