PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-4

Date	14-11-2022
Team ID	PNT2022TMID52205
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

Retail Store Stock Inventory Analytics

Project Contributors

- Najma Parveen D
- Femeera Shanu S
- Dharani S
- Samiha Banu S

TEAM ID: PNT2022TMID52205

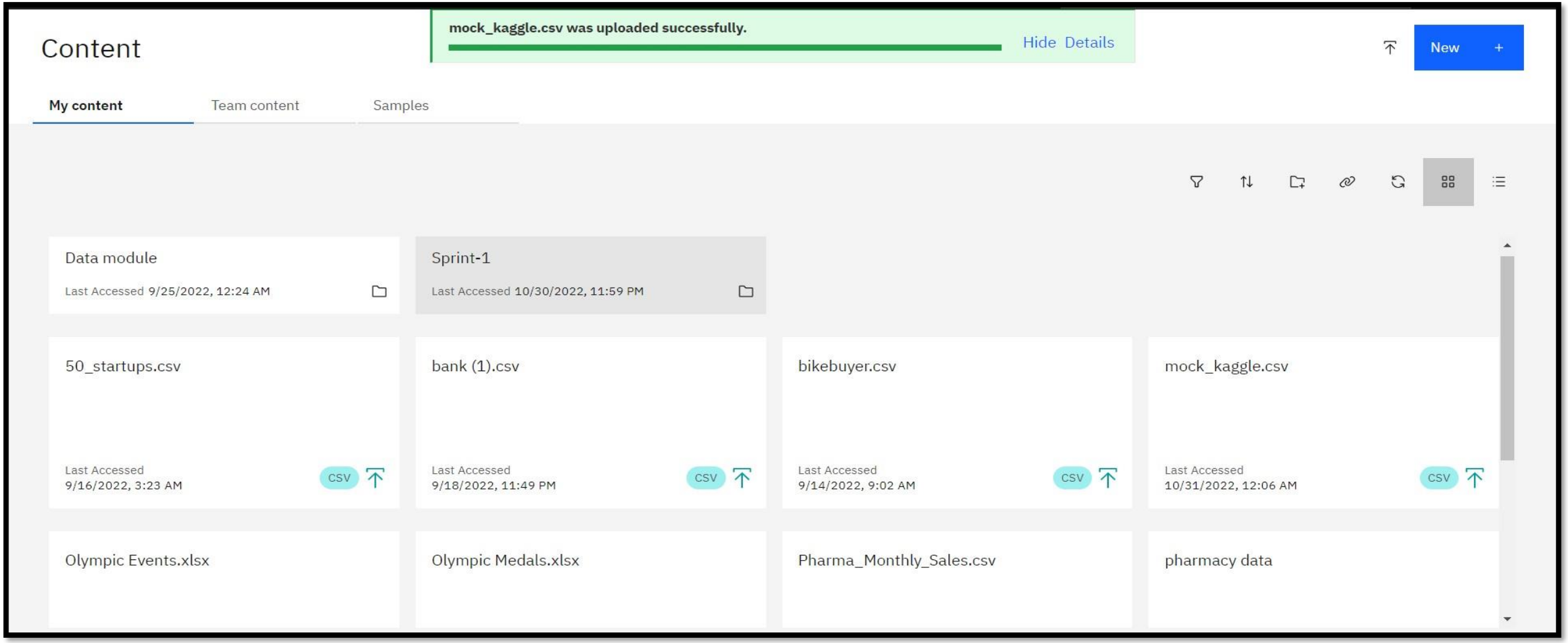
DATA COLLECTION:

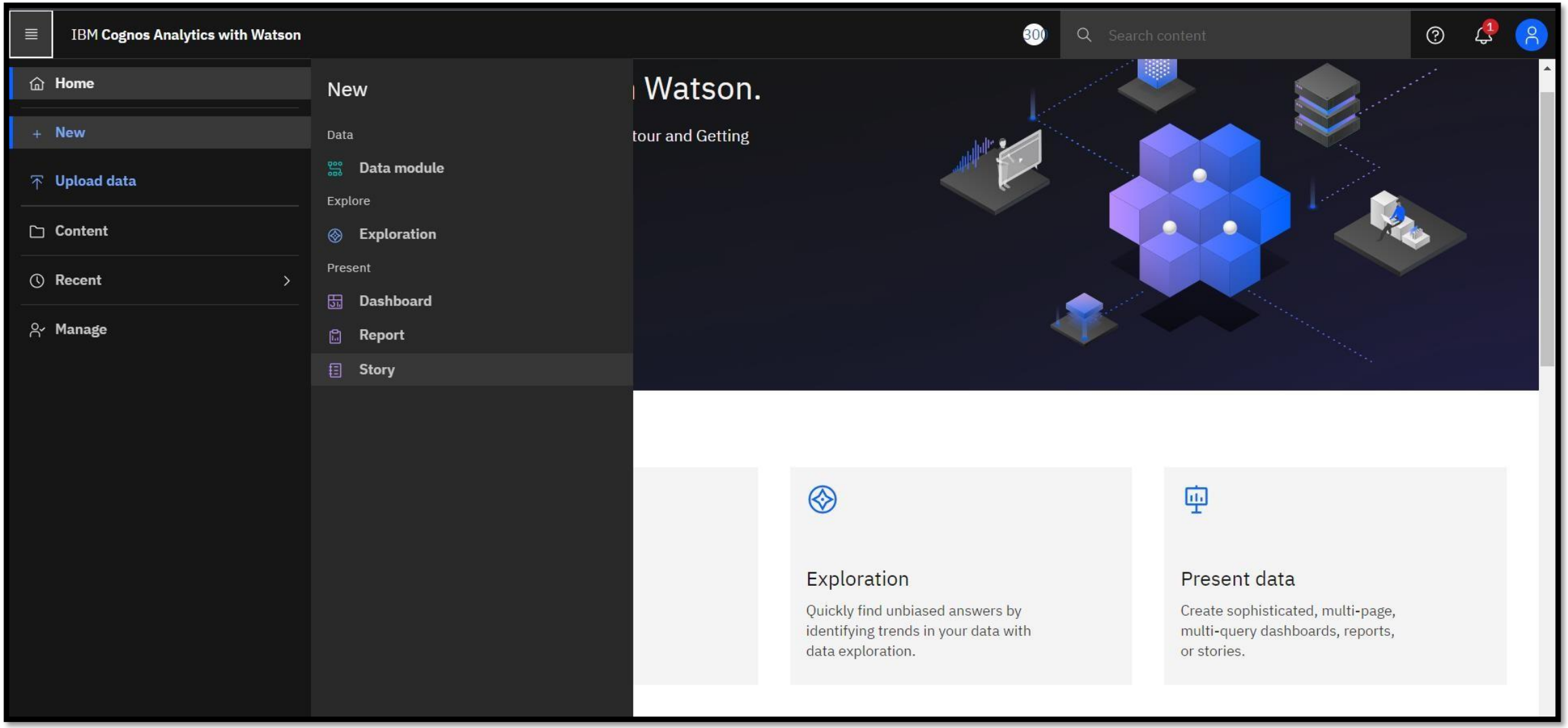
Download the Dataset

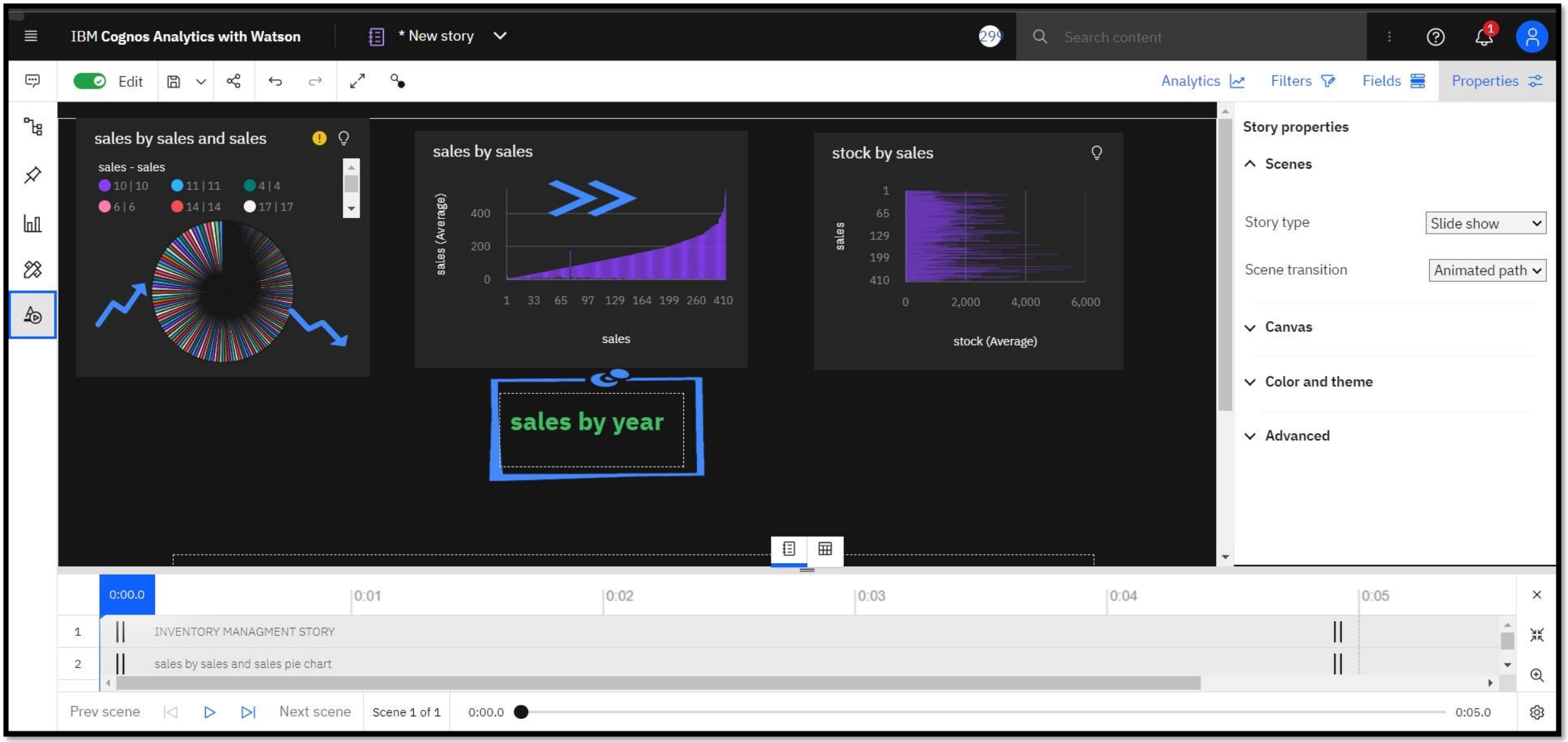
Dataset link - https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy

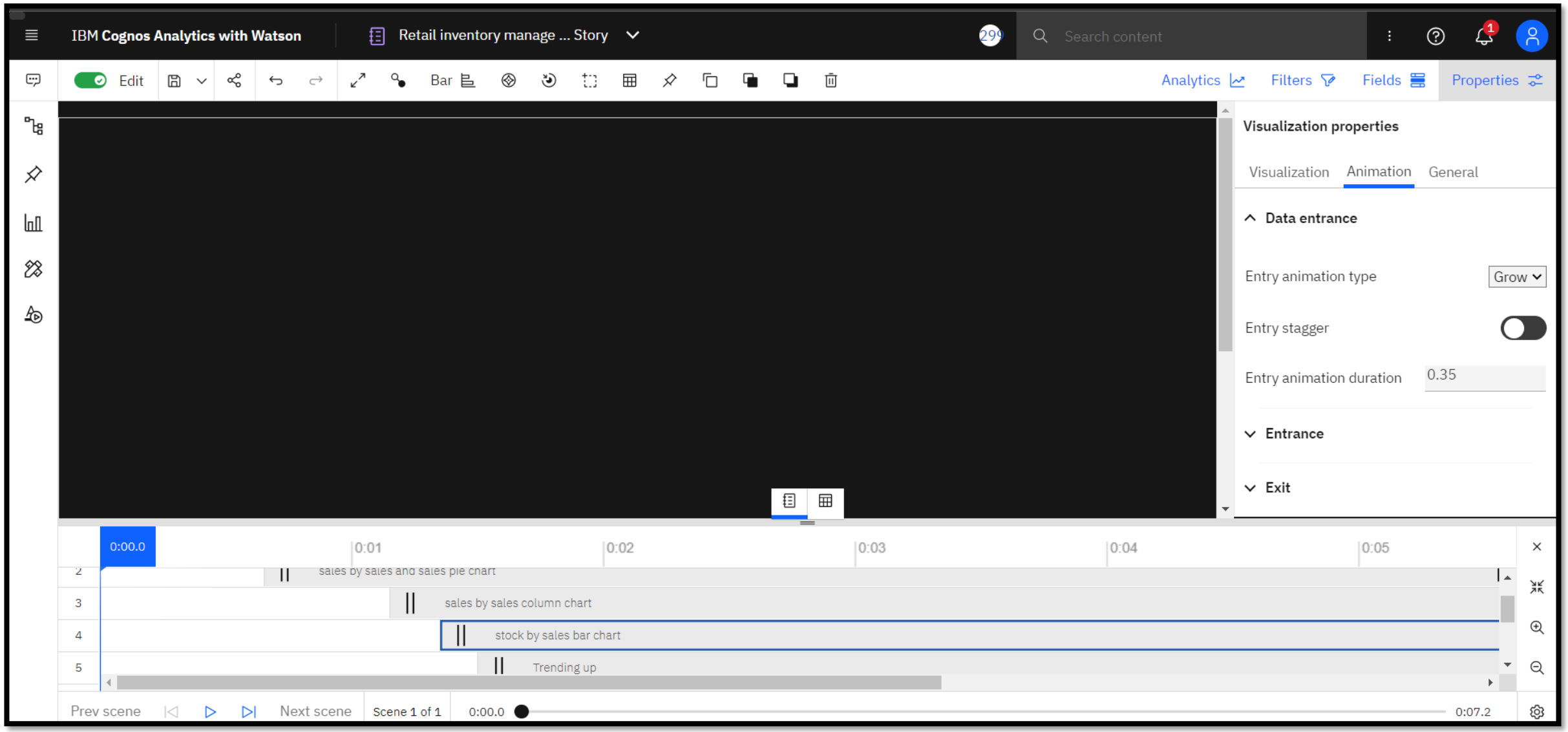
LOAD THE DATASET:

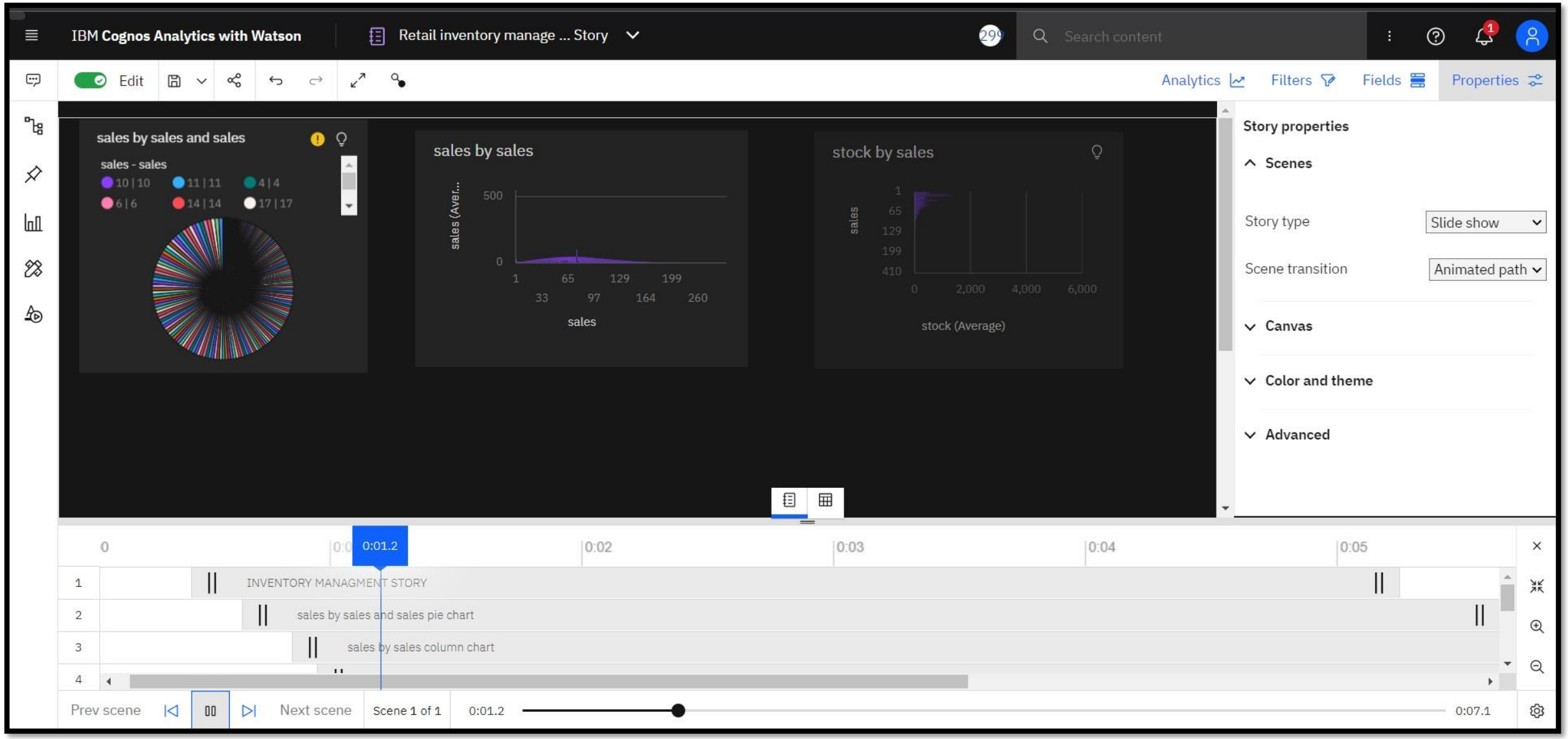
Tool used – IBM Cognos




IBM Cognos Analytics with Watson
300
Search content
1
Home
New
Upload data
Content
Recent
Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
Watson.
tour and Getting
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.


IBM Cognos Analytics with Watson
* New story
Search content
Edit
Analytics
Filters
Fields
Properties
sales by sales and sales
sales - sales
10 | 10
11 | 11
4 | 4
6 | 6
14 | 14
17 | 17
sales by sales
sales (Average)
400
200
0
1 33 65 97 129 164 199 260 410
sales
stock by sales
sales
1
65
129
199
410
0 2,000 4,000 6,000
stock (Average)
sales by year
Story properties
Scenes
Story type
Slide show
Scene transition
Animated path
Canvas
Color and theme
Advanced
0:00.0
0:01
0:02
0:03
0:04
0:05
1
INVENTORY MANAGMENT STORY
2
sales by sales and sales pie chart
Prev scene
Next scene
Scene 1 of 1
0:00.0
0:05.0


IBM Cognos Analytics with Watson
Retail inventory manage ... Story
Search content
Edit
Bar
Analytics
Filters
Fields
Properties
Visualization properties
Visualization
Animation
General
Data entrance
Entry animation type
Grow
Entry stagger
Entry animation duration
0.35
Entrance
Exit
0:00.0
0:01
0:02
0:03
0:04
0:05
sales by sales and sales pie chart
sales by sales column chart
stock by sales bar chart
Trending up
Prev scene
Next scene
Scene 1 of 1
0:00.0
0:07.2


IBM Cognos Analytics with Watson
Retail inventory manage ... Story
Search content
Edit
Analytics
Filters
Fields
Properties
sales by sales and sales
sales - sales
10 | 10
11 | 11
4 | 4
6 | 6
14 | 14
17 | 17
sales by sales
sales (Aver...
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0
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65
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199
33
97
164
260
sales
stock by sales
sales
1
65
129
199
410
0
2,000
4,000
6,000
stock (Average)
Story properties
Scenes
Story type
Slide show
Scene transition
Animated path
Canvas
Color and theme
Advanced
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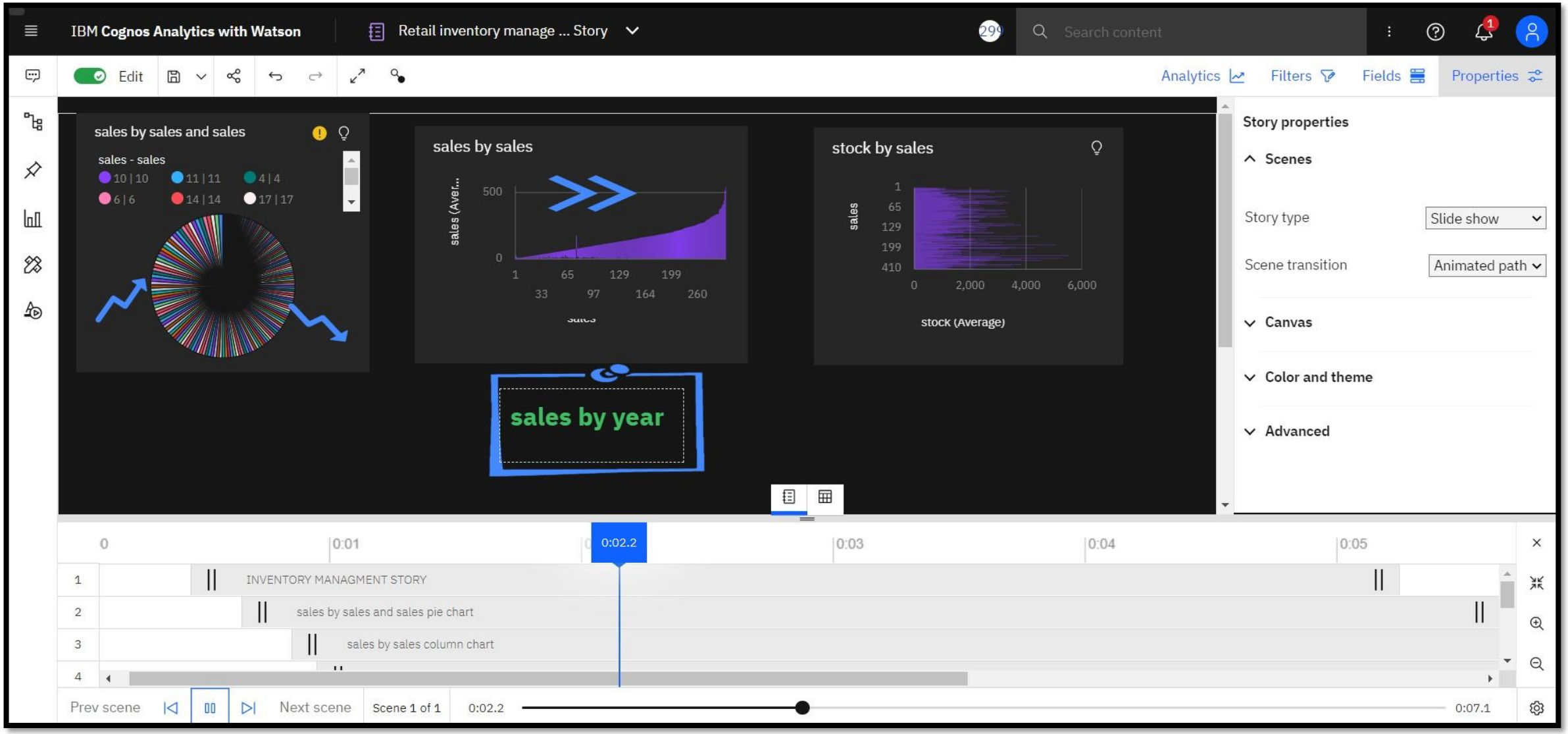
0:01.2
0:02
0:03
0:04
0:05
1
INVENTORY MANAGMENT STORY
2
sales by sales and sales pie chart
3
sales by sales column chart
4
Prev scene
Next scene
Scene 1 of 1
0:01.2
0:07.1


IBM Cognos Analytics with Watson
Retail inventory manage ... Story
Search content
Edit
Analytics
Filters
Fields
Properties
sales by sales and sales
sales - sales
10 | 10
11 | 11
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14 | 14
17 | 17
sales by sales
sales (Aver...
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stock by sales
sales
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410
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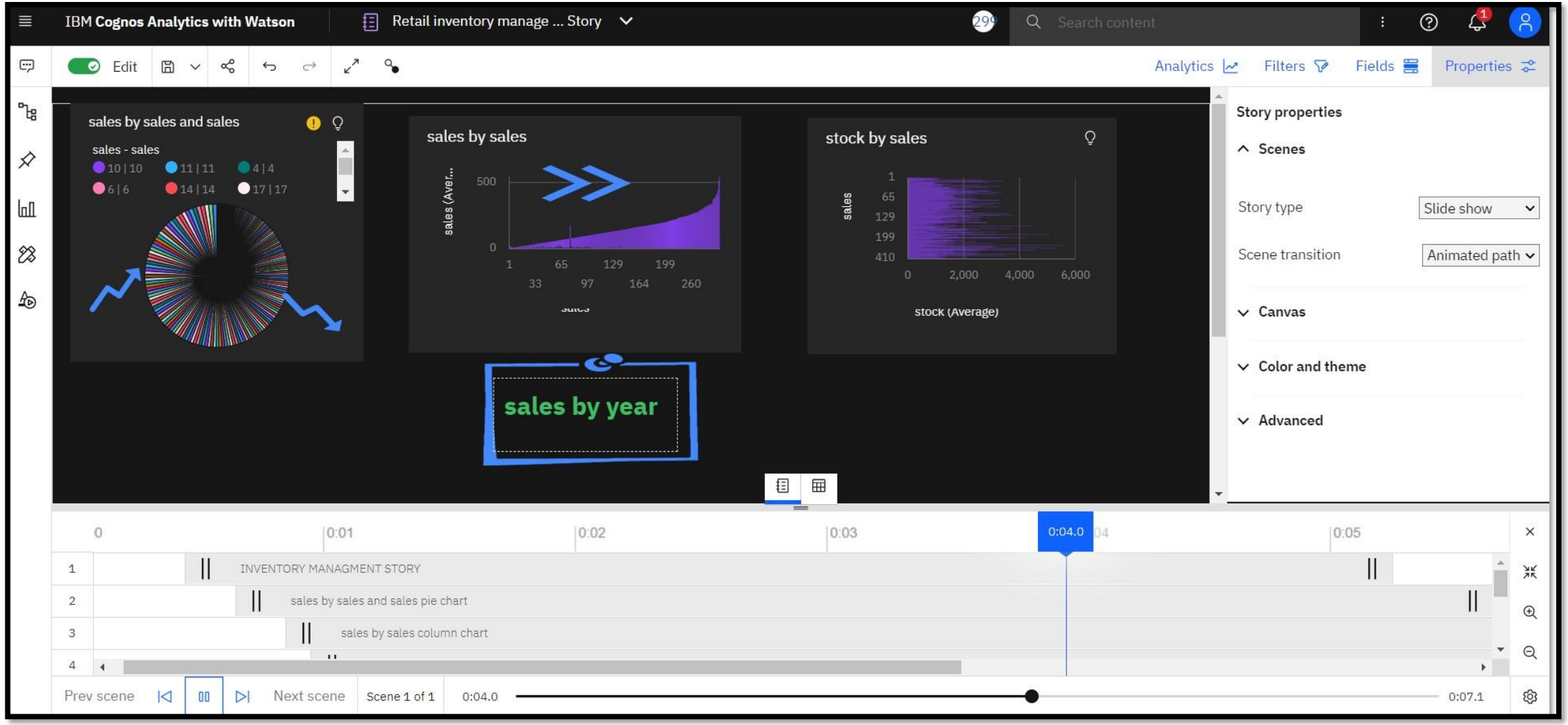
6,000
stock (Average)
sales by year
Story properties
Scenes
Story type
Slide show
Scene transition
Animated path
Canvas
Color and theme
Advanced
0
0:01
0:02.2
0:03
0:04
0:05
1
INVENTORY MANAGMENT STORY
2
sales by sales and sales pie chart
3
sales by sales column chart
4
Prev scene
Next scene
Scene 1 of 1
0:02.2
0:07.1


IBM Cognos Analytics with Watson
Retail inventory manage ... Story
Search content
Edit
Analytics
Filters
Fields
Properties
sales by sales and sales
sales - sales
10 | 10
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14 | 14
17 | 17
sales by sales
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260
stock by sales
sales
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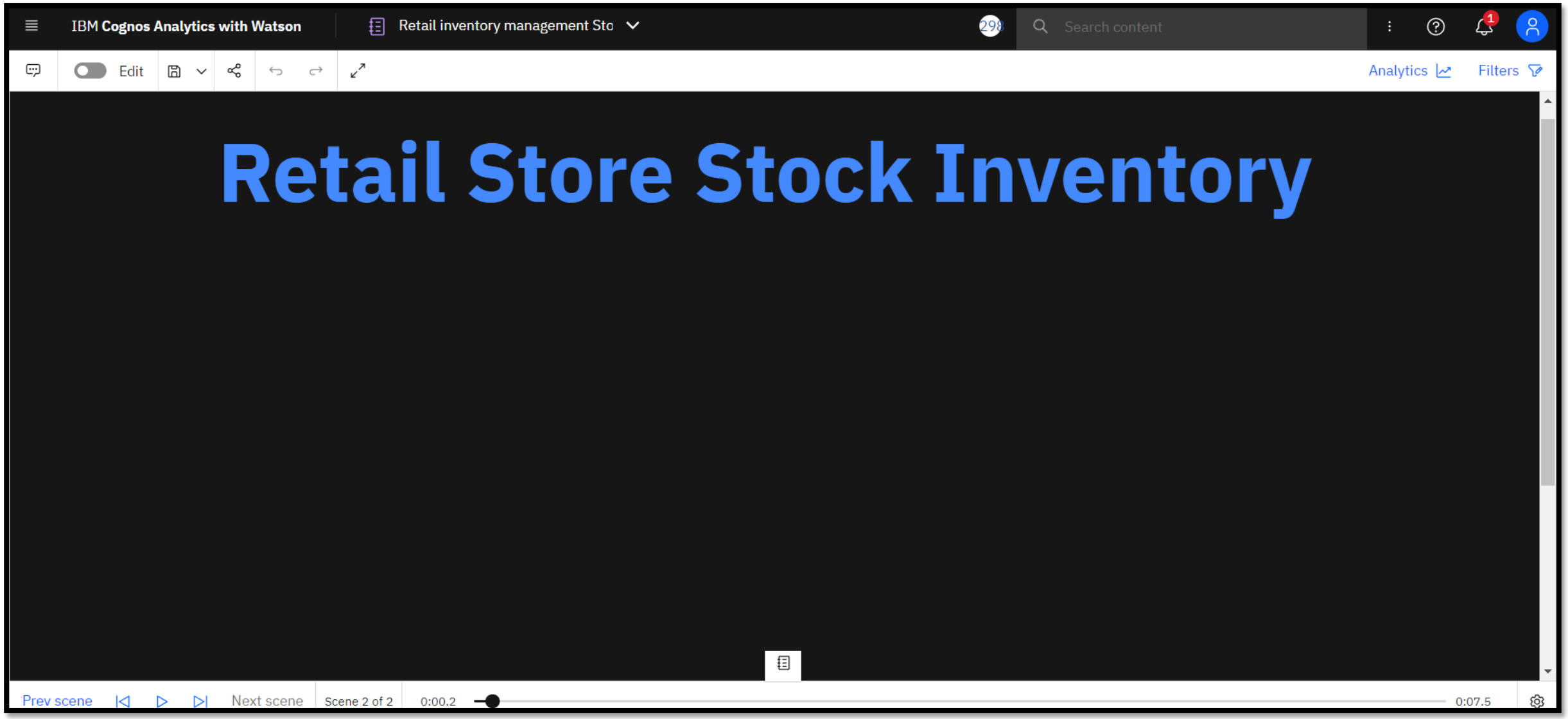
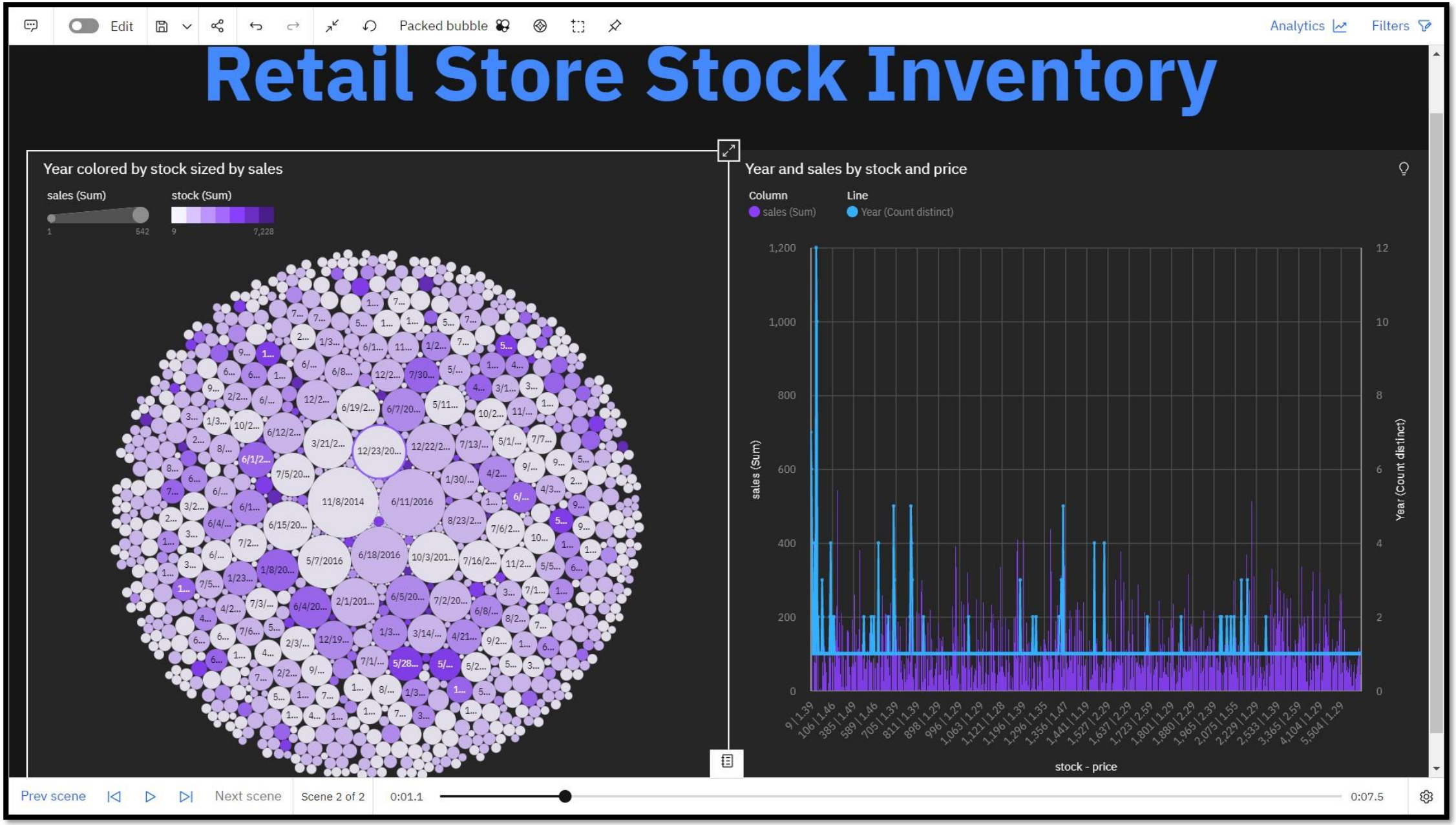
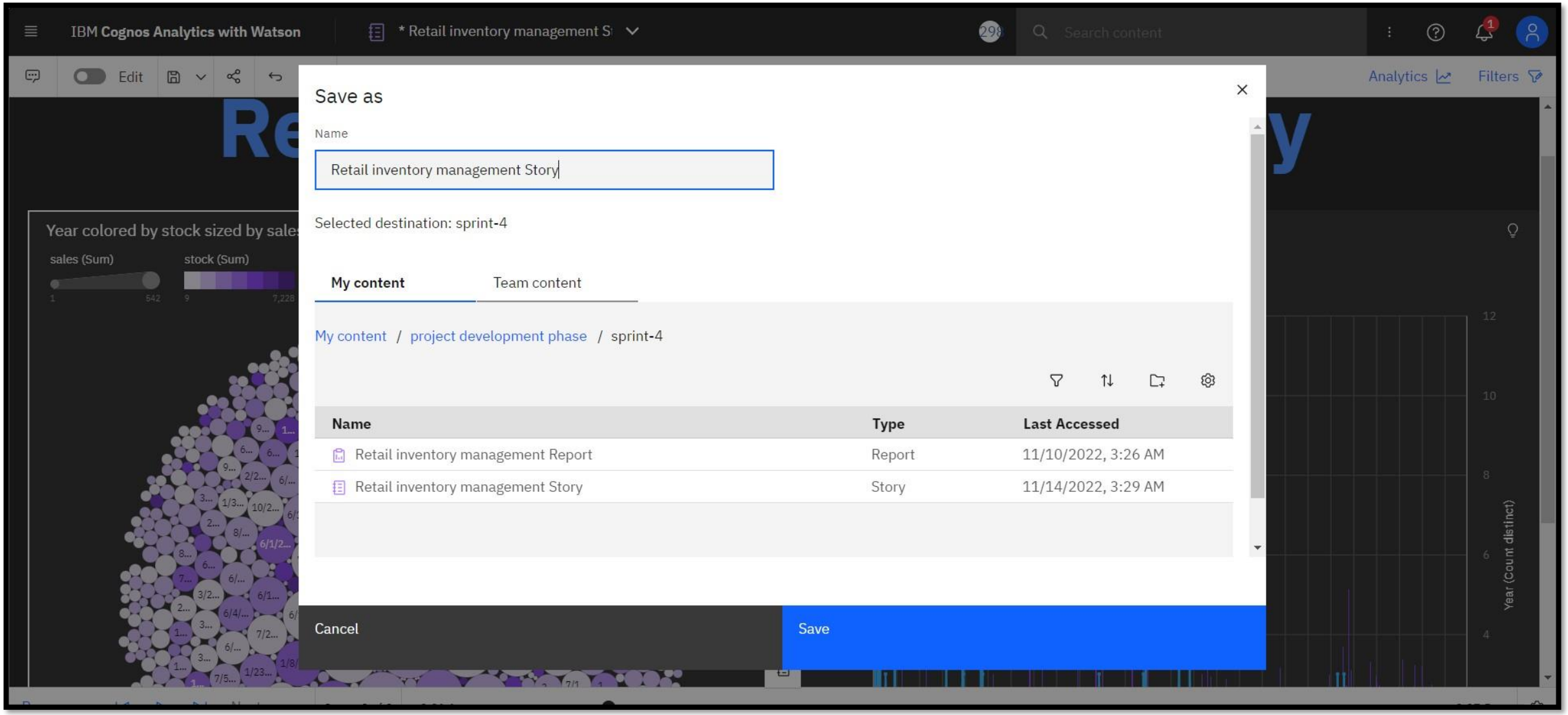
6,000
stock (Average)
sales by year
Story properties
Scenes
Story type
Slide show
Scene transition
Animated path
Canvas
Color and theme
Advanced
0
0:01
0:02
0:03
0:04.0
0:05
1
INVENTORY MANAGMENT STORY
2
sales by sales and sales pie chart
3
sales by sales column chart
4
Prev scene
Next scene
Scene 1 of 1
0:04.0
0:07.1


IBM Cognos Analytics with Watson
Retail inventory management Sto
298
Search content
1
Edit
Analytics
Filters
Retail Store Stock Inventory
Prev scene
Next scene
Scene 2 of 2
0:00.2
0:07.5


Edit
Packed bubble
Analytics
Filters
Retail Store Stock Inventory
Year colored by stock sized by sales
sales (Sum)
1
542
stock (Sum)
9
7,228
Year and sales by stock and price
Column
sales (Sum)
Line
Year (Count distinct)
1,200
1,000
800
600
400
200
0
sales (Sum)
12
10
8
6
4
2
0
Year (Count distinct)
9 | 1.39
106 | 1.46
385 | 1.49
589 | 1.46
705 | 1.39
811 | 1.39
898 | 1.29
996 | 1.29
1,063 | 1.29
1,121 | 1.28
1,196 | 1.39
1,296 | 1.35
1,356 | 1.47
1,441 | 1.19
1,527 | 2.29
1,637 | 2.29
1,723 | 2.59
1,801 | 1.29
1,880 | 2.29
1,965 | 2.39
2,075 | 1.55
2,229 | 1.29
2,533 | 1.39
3,365 | 2.59
4,104 | 1.29
5,504 | 1.29
stock - price
Prev scene
Next scene
Scene 2 of 2
0:01.1
0:07.5


IBM Cognos Analytics with Watson
* Retail inventory management S
Search content
Edit
Analytics
Filters
Year colored by stock sized by sales
sales (Sum)
stock (Sum)
Year (Count distinct)
Save as
Name
Retail inventory management Story
Selected destination: sprint-4
My content
Team content
My content / project development phase / sprint-4
Name
Type
Last Accessed
Retail inventory management Report
Report
11/10/2022, 3:26 AM
Retail inventory management Story
Story
11/14/2022, 3:29 AM
Cancel
Save

PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2Fsprint-4%2FRetail%2Binventory%2Bmanagement%2BStory&action=view&sceneId=model000001846c964c00_00000002&sceneTime=1150