Project Development Phase

Sprint-3

Team ID	PNT2022TMID48730
Project Title	Retail Store Stock Inventory Analytics

Sprint-1:

- ➢ Data Collection
- ➢ Data Preparation

Sprint-2:

- ➢ Data Exploration

Sprint-3:

- ➢ Dashboard Creation

Sprint-4:

- ➢ Report Creation
- ➢ Story Creation

Data Collection:

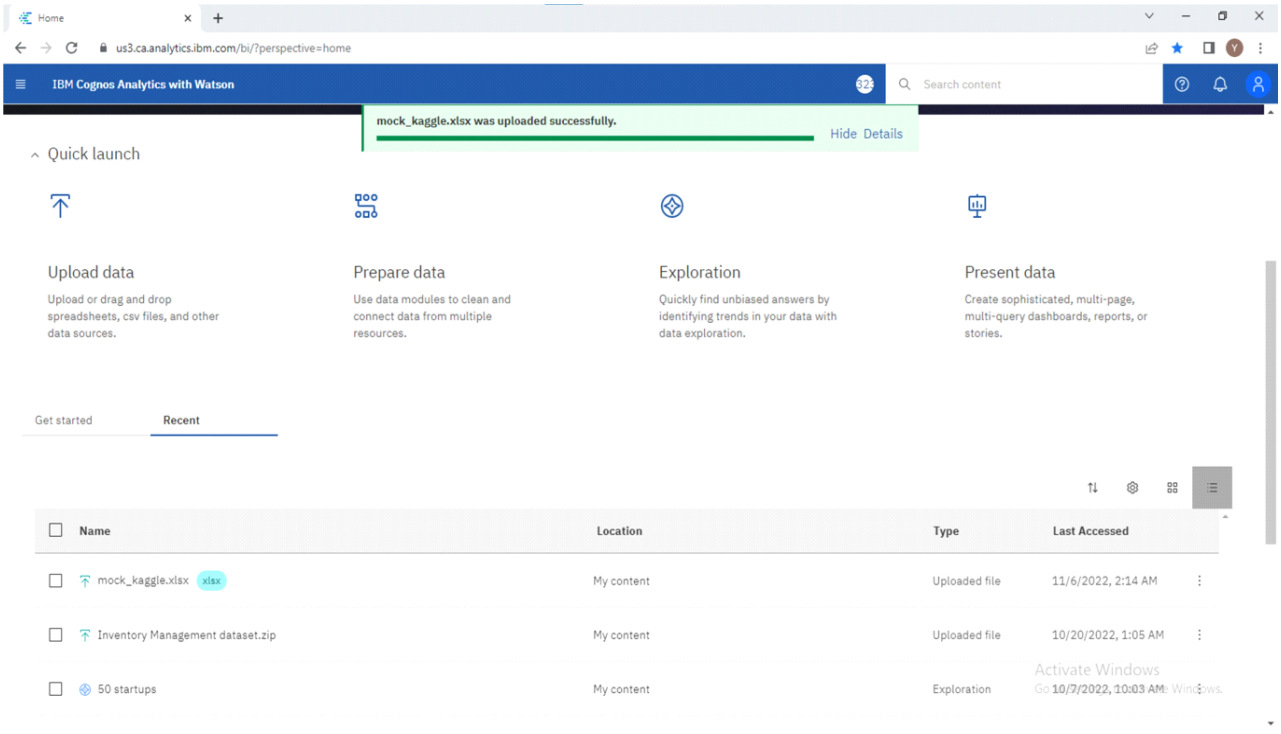
Download the Dataset

Dataset link

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

Load the Dataset:

Tools used – IBM Cognos


Home
us3.ca.analytics.ibm.com/bi/?perspective=home
IBM Cognos Analytics with Watson
Search content
mock_kaggle.xlsx was uploaded successfully.
Hide Details
Quick launch
Upload data
Upload or drag and drop spreadsheets, csv files, and other data sources.
Prepare data
Use data modules to clean and connect data from multiple resources.
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.
Get started
Recent
Name
Location
Type
Last Accessed
mock_kaggle.xlsx
xlsx
My content
Uploaded file
11/6/2022, 2:14 AM
Inventory Management dataset.zip
My content
Uploaded file
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50 startups
My content
Exploration
10/7/2022, 10:03 AM
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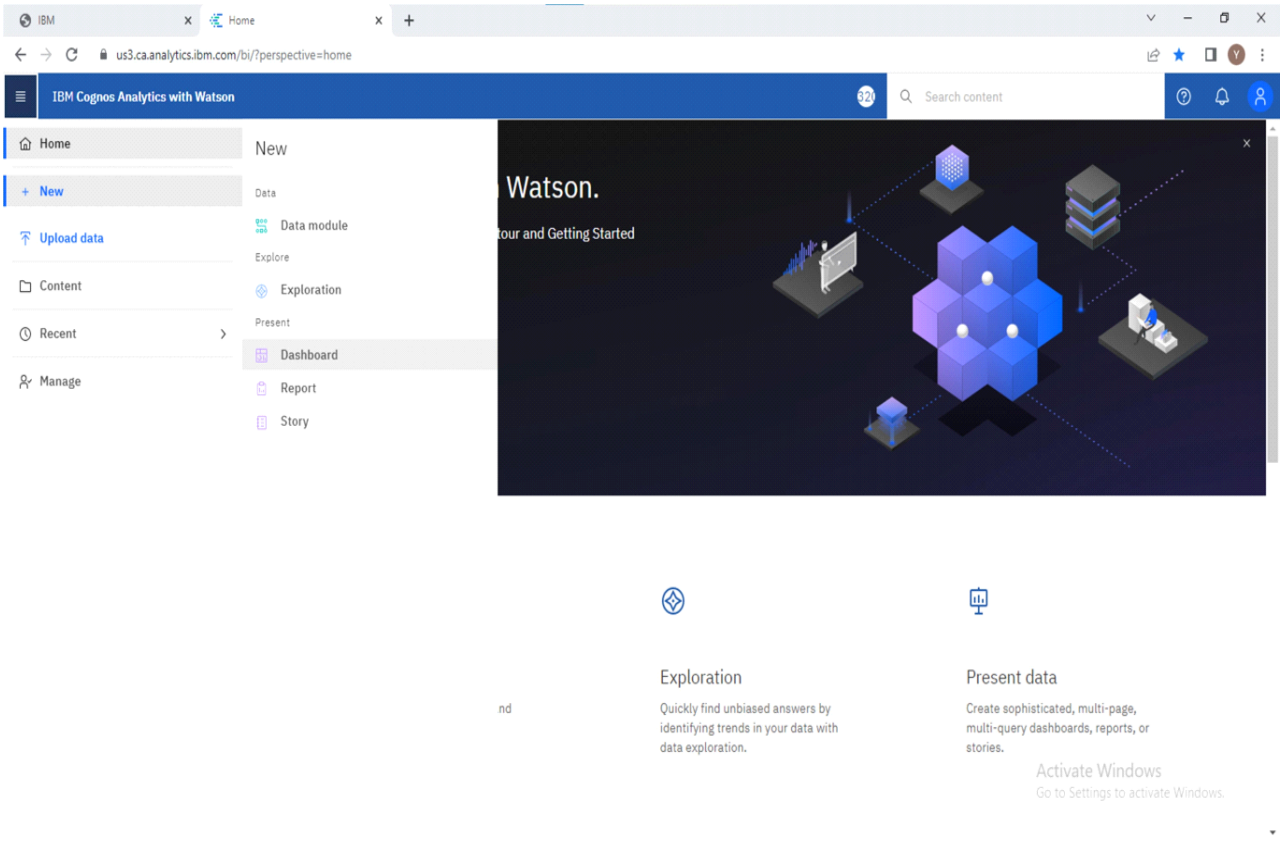
Go to Settings to activate Windows.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Manage
New
Data
Data module
Explore
Exploration
Present
Dashboard
Report
Story
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tour and Getting Started
Exploration
Quickly find unbiased answers by identifying trends in your data with data exploration.
Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.
Activate Windows
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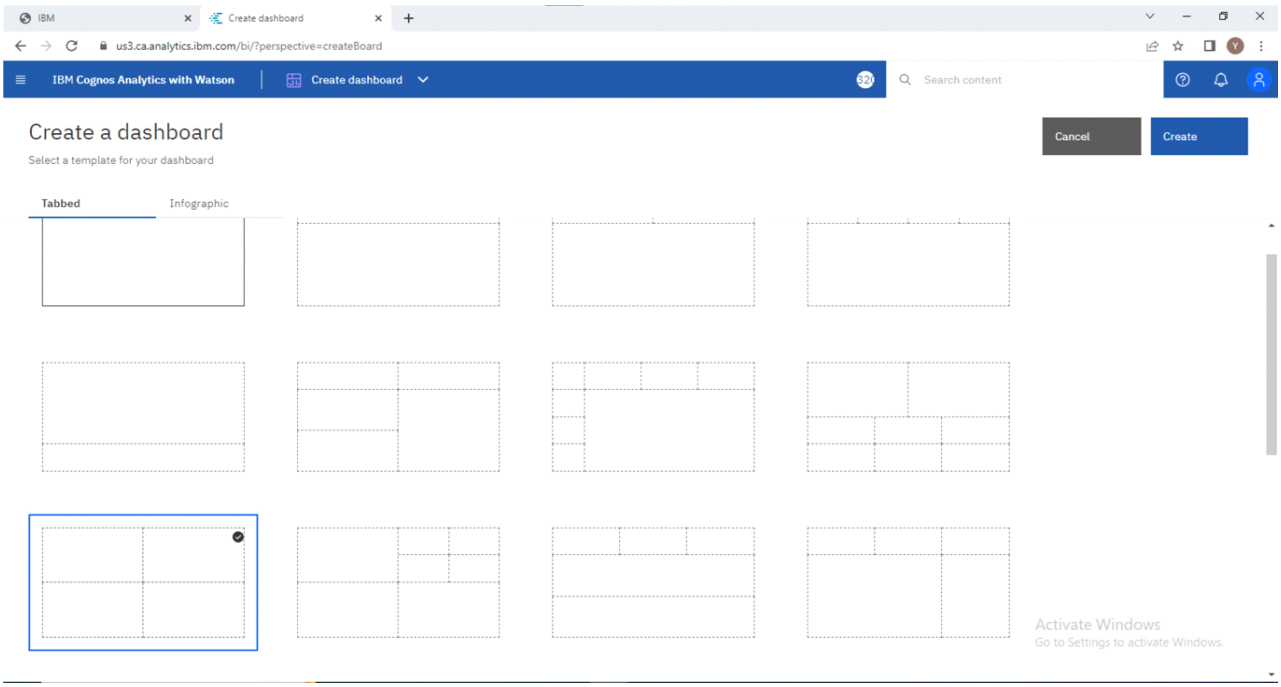
Create a Dashboard:



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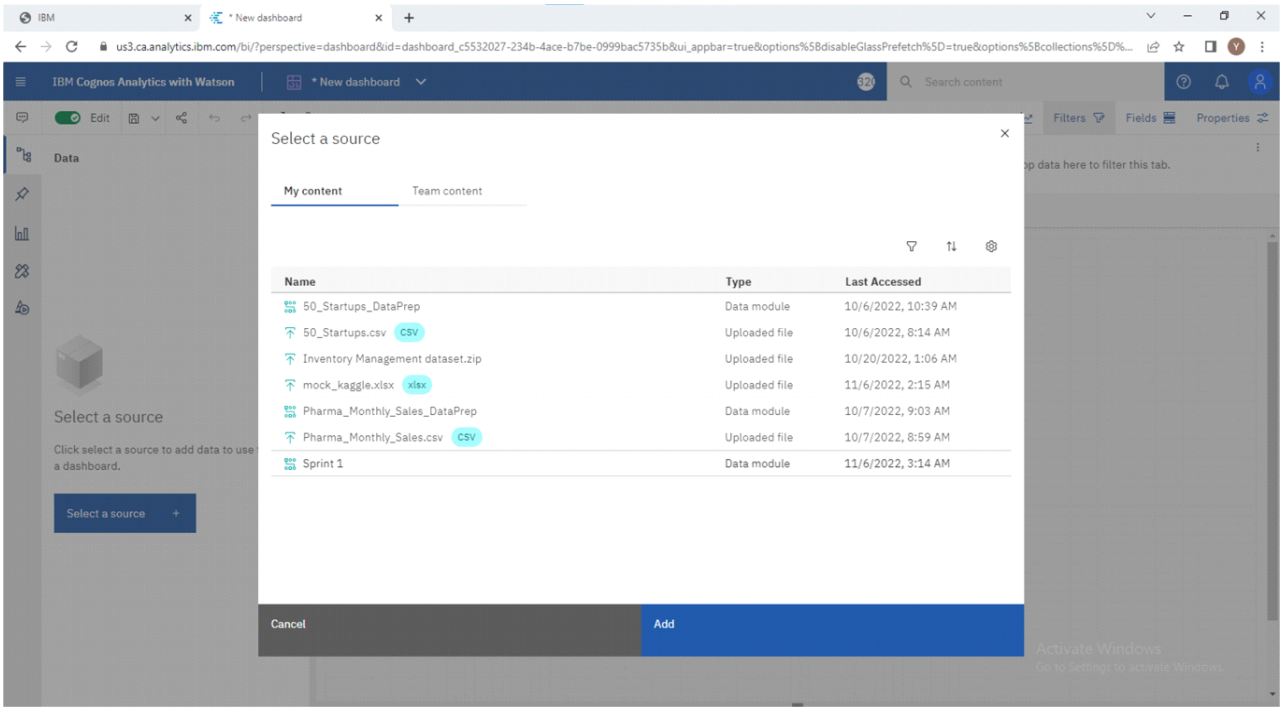

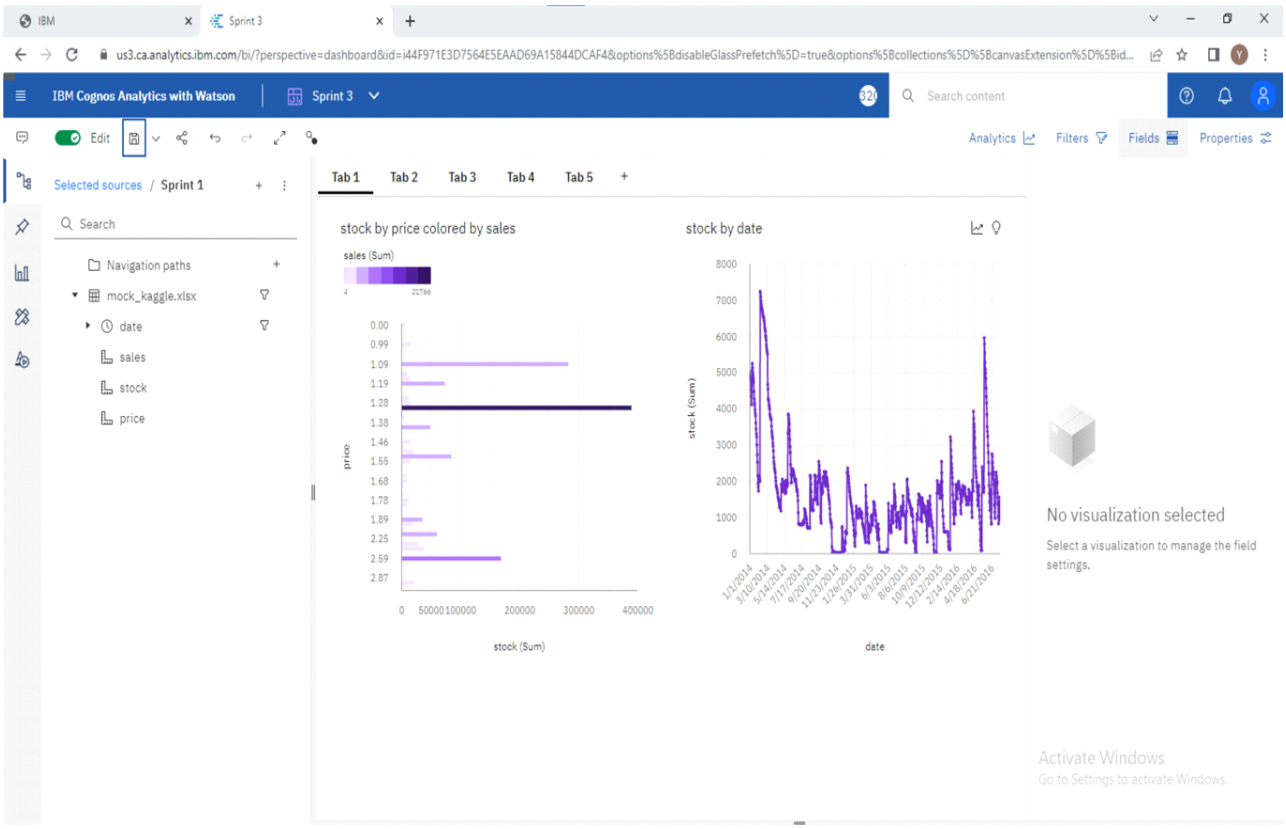
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Sprint 3
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Sprint 3
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Analytics
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Selected sources / Sprint 1
Search
Navigation paths
mock_kaggle.xlsx
date
sales
stock
price
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
stock by price colored by sales
sales (Sum)
price
stock (Sum)
stock by date
stock (Sum)
date
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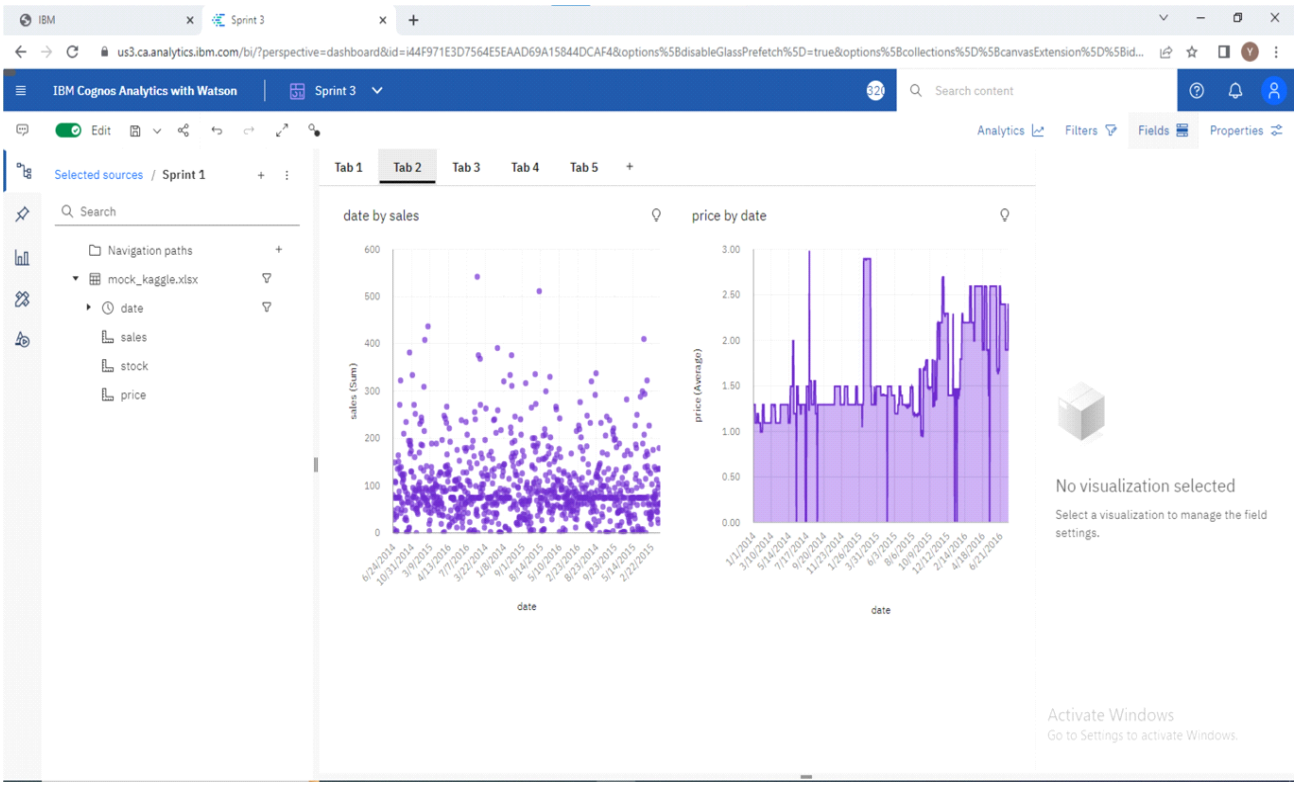
Select a visualization to manage the field settings.
Activate Windows
Go to Settings to activate Windows.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Sprint 3
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Search
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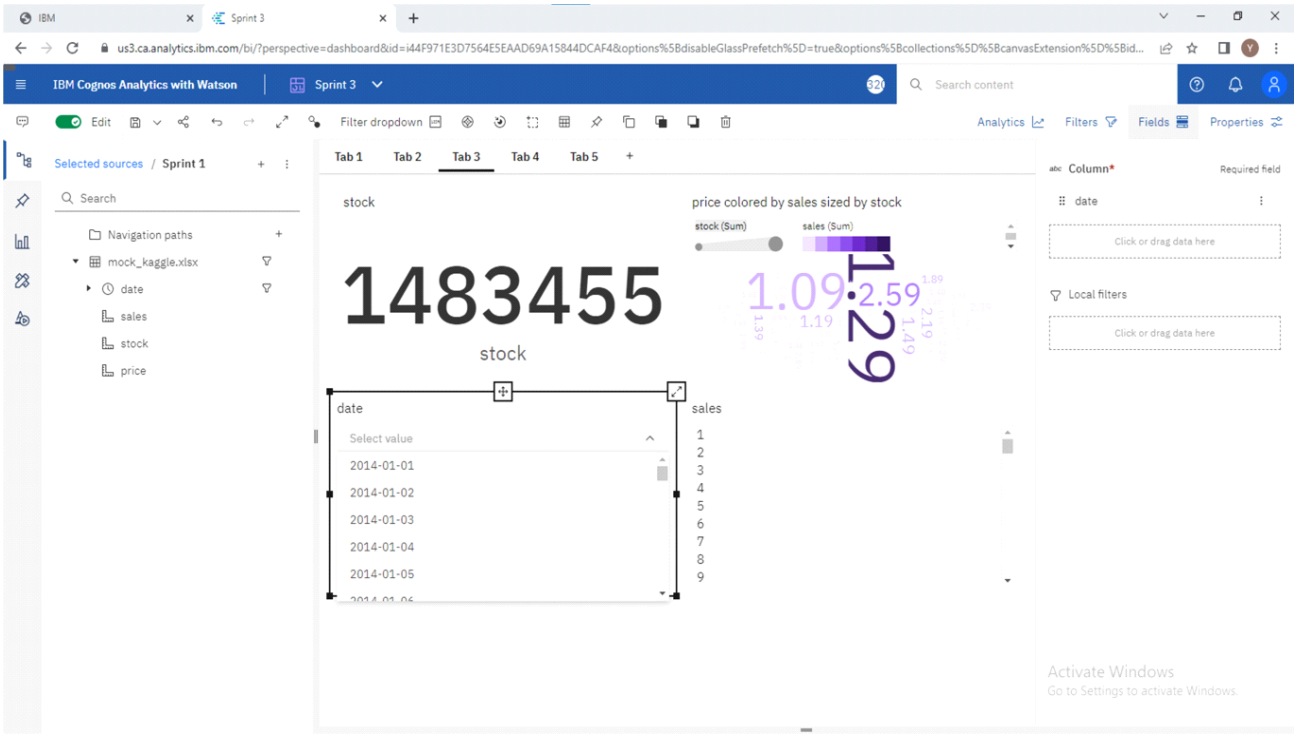
mock_kaggle.xlsx
date
sales
stock
price
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
date by sales
sales (Sum)
date
price by date
price (Average)
date
No visualization selected
Select a visualization to manage the field settings.
Activate Windows
Go to Settings to activate Windows.


IBM Cognos Analytics with Watson
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Filter dropdown
Analytics
Filters
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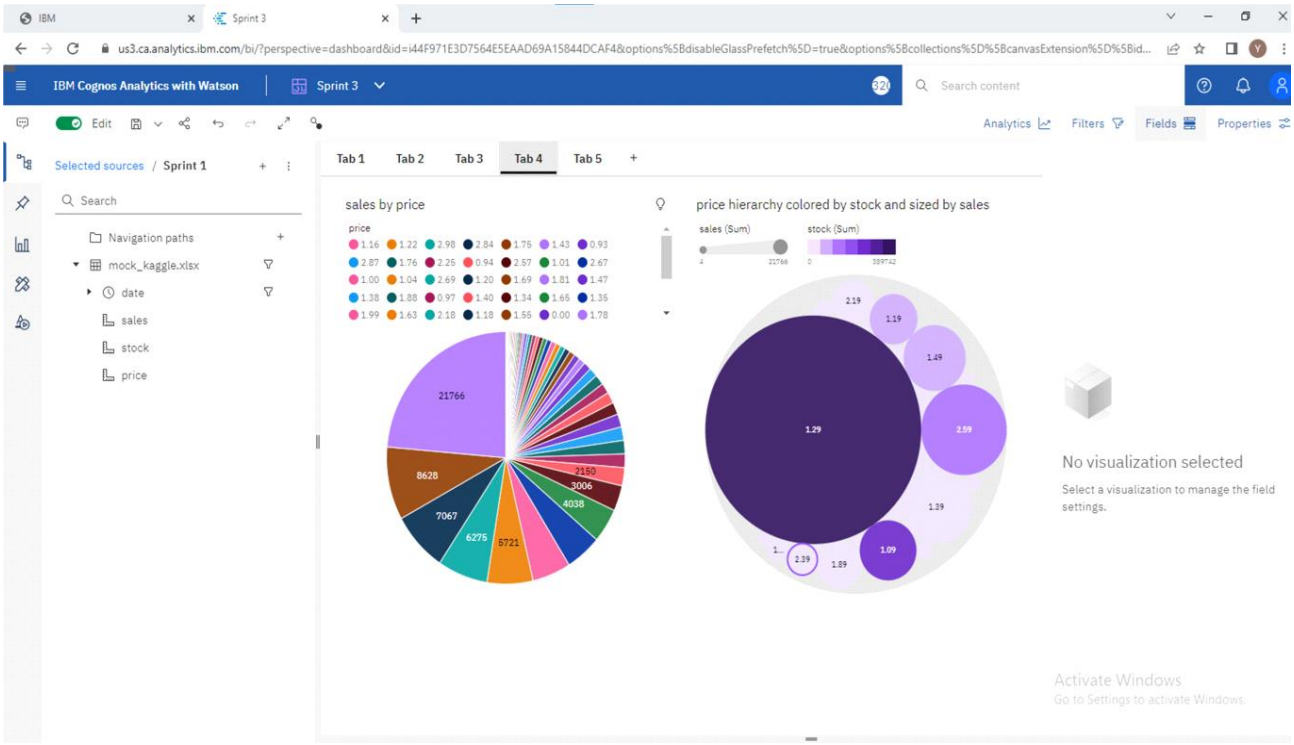
Search
Navigation paths
mock_kaggle.xlsx
date
sales
stock
price
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
stock
1483455
stock
price colored by sales sized by stock
stock (Sum)
sales (Sum)
date
Select value
2014-01-01
2014-01-02
2014-01-03
2014-01-04
2014-01-05
sales
Column*
Required field
Click or drag data here
Local filters
Activate Windows
Go to Settings to activate Windows.


IBM Cognos Analytics with Watson
Sprint 3
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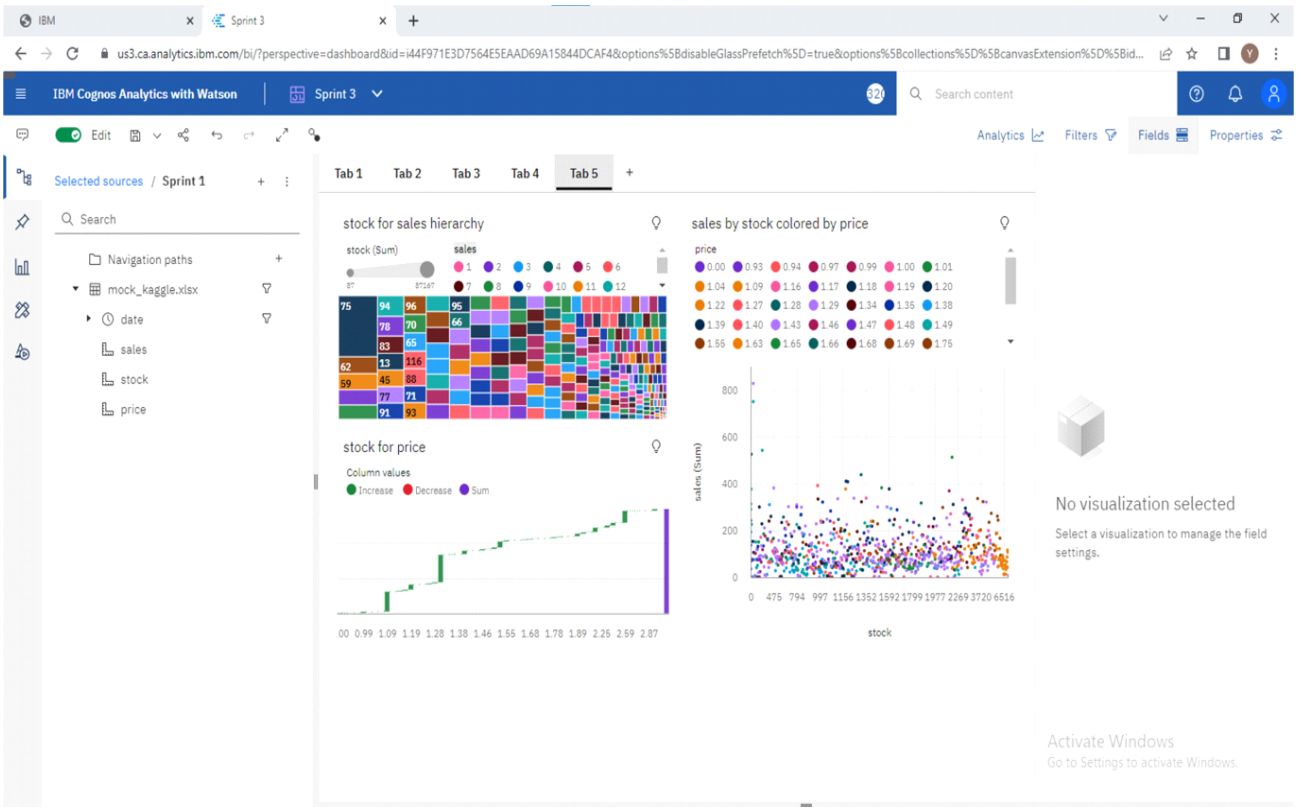
Analytics
Filters
Fields
Properties
Selected sources / Sprint 1
Search
Navigation paths
mock_kaggle.xlsx
date
sales
stock
price
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
sales by price
price hierarchy colored by stock and sized by sales
sales (Sum)
stock (Sum)
21766
8628
7067
6275
5721
4038
3006
2150
No visualization selected
Select a visualization to manage the field settings.
Activate Windows
Go to Settings to activate Windows.



Prepared Data Link:

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