

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID51842
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

SPRINT-2:

DATA EXPLORATION

- ✓ LOAD THE DATASET
- ✓ SALES ANALYSIS
- ✓ PRICE ANALYSIS
- ✓ STOCK AND PRICE FOR YEAR COLORED BY PRICE
- ✓ PRICE FOR YEAR COLORED BY YEAR
- ✓ STOCK AND SALES FOR YEAR COLORED BY YEAR
- ✓ YEAR COLORED BY YEAR SIZED BY STOCK
- ✓ STOCK TREE SUNBURST
- ✓ SALES TO PRICE WITH LINE WIDTH PRICE
- ✓ STOCK USERS
- ✓ YEAR SIZED BY SALES
- ✓ PREPARED DATA LINK

DATA COLLECTION:

Download the Dataset

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

LOAD THE DATASET:

Tool used – IBM Cognos

The screenshot displays the IBM Cognos 'My content' interface. On the left is a vertical navigation bar with icons for search, folders, recent items, and a list view. The main area shows a list of content items under the heading 'My content'. A search bar is at the top of the list. Three items are listed: 'mock_kaggle (3).csv', 'mock_kaggle.csv', and 'Retail Store Stock Inventory Analytics'. The third item is highlighted with a blue border. The right sidebar contains filter options under 'Filter by', including 'Reset filters', 'Type' (with checkboxes for Folders, Packages, Files, Data sets, and Modules), and 'Modified' (with radio buttons for All, Today, Yesterday, Past week, and Past month).

Icon	Name	Modified
↑	mock_kaggle (3).csv	11/11/2022, 3:14 AM
↑	mock_kaggle.csv	10/11/2022, 11:20 AM
↑	Retail Store Stock Inventory Analytics	10/11/2022, 11:50 AM

Filter by

[Reset filters](#)

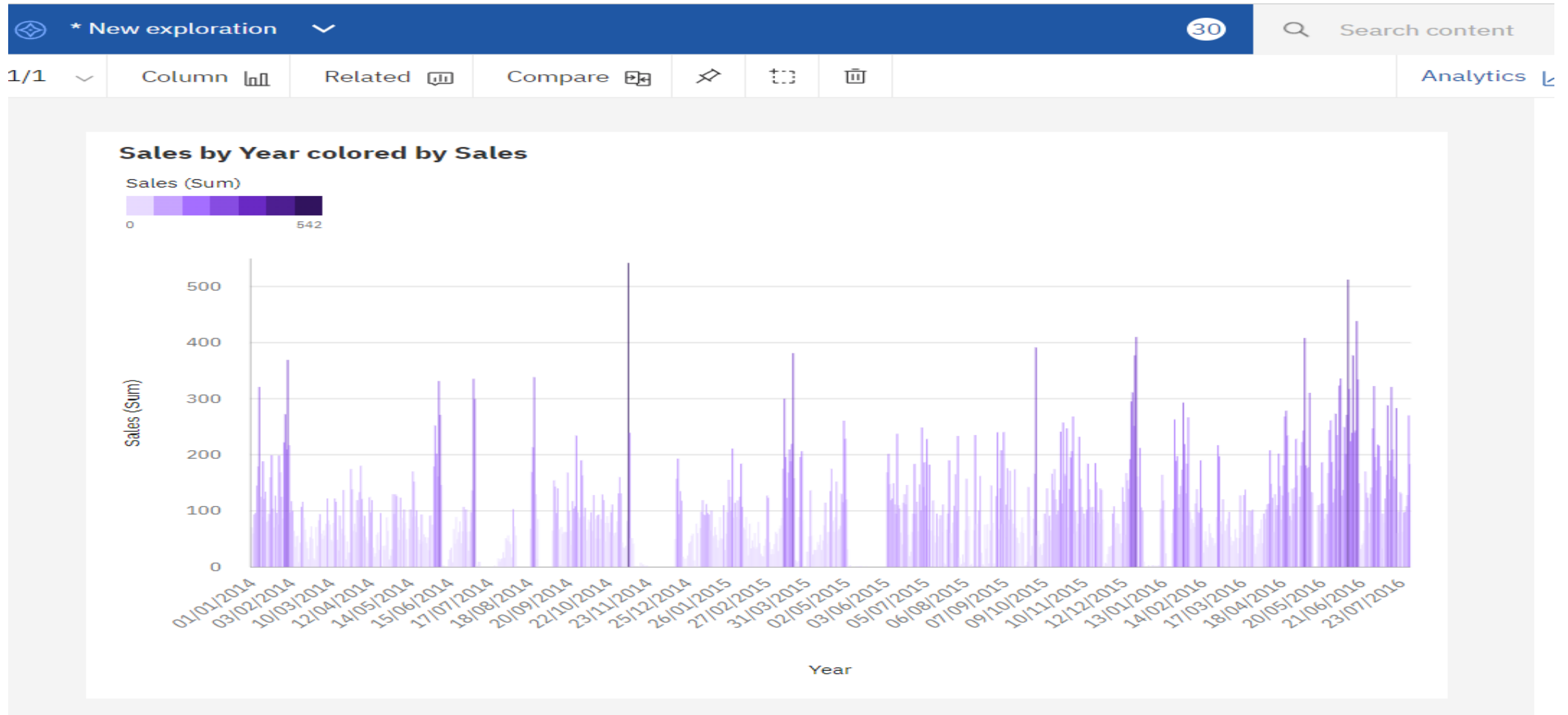
Type

- ☐ Folders
- ☐ Packages
- ☐ Files
- ☐ Data sets
- ☐ Modules

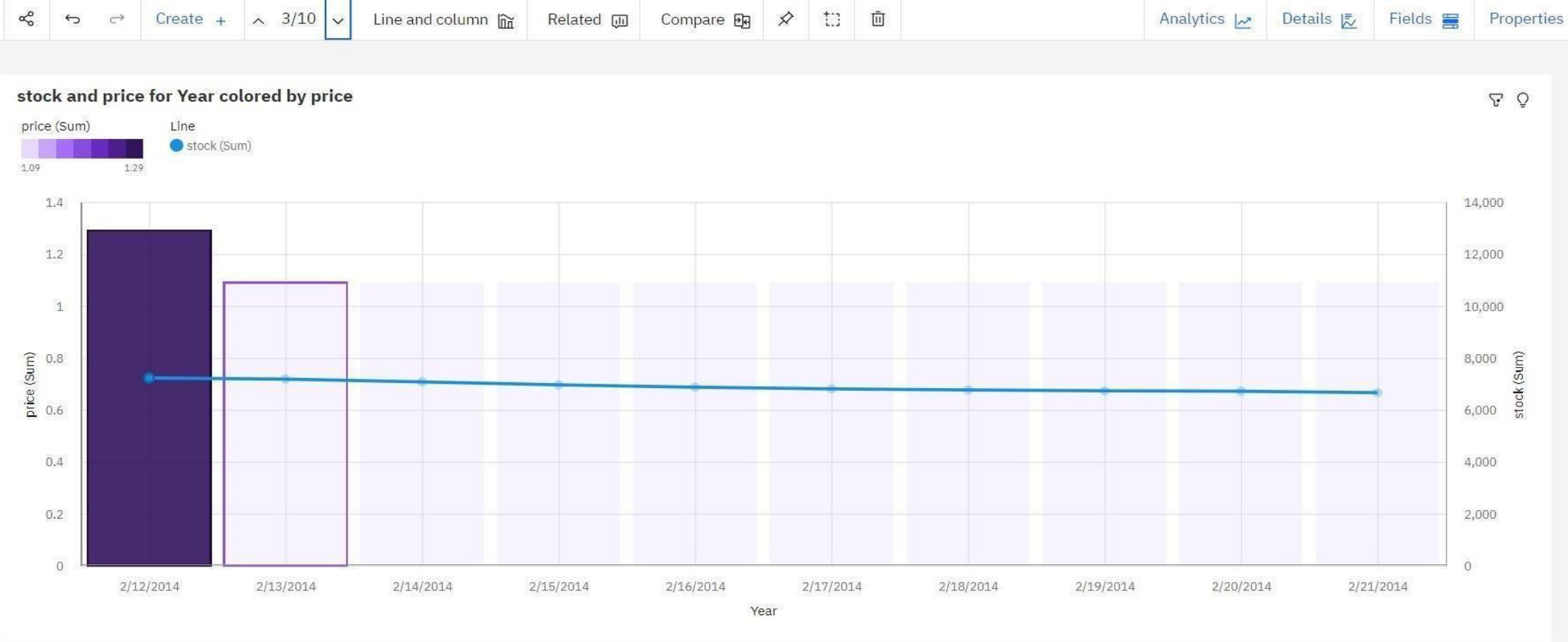
Modified

- ☒ All
- ☐ Today
- ☐ Yesterday
- ☐ Past week
- ☐ Past month

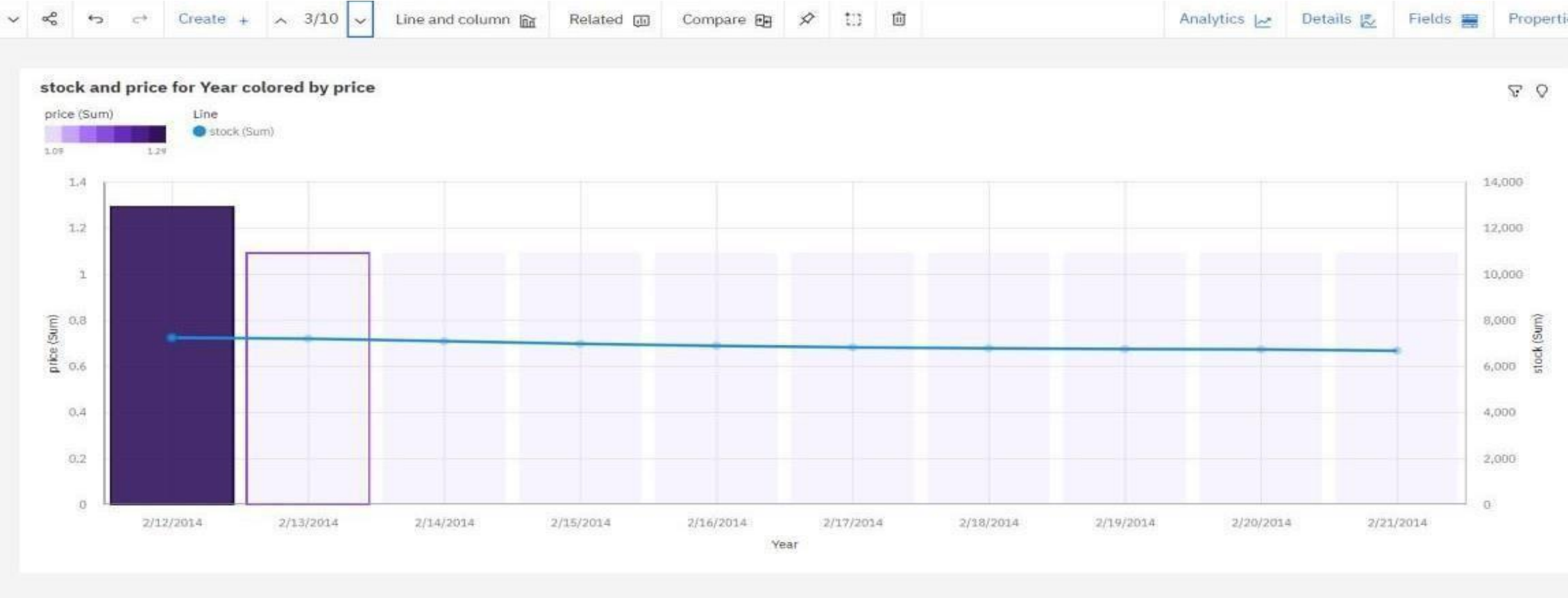
SALES ANALYSIS:



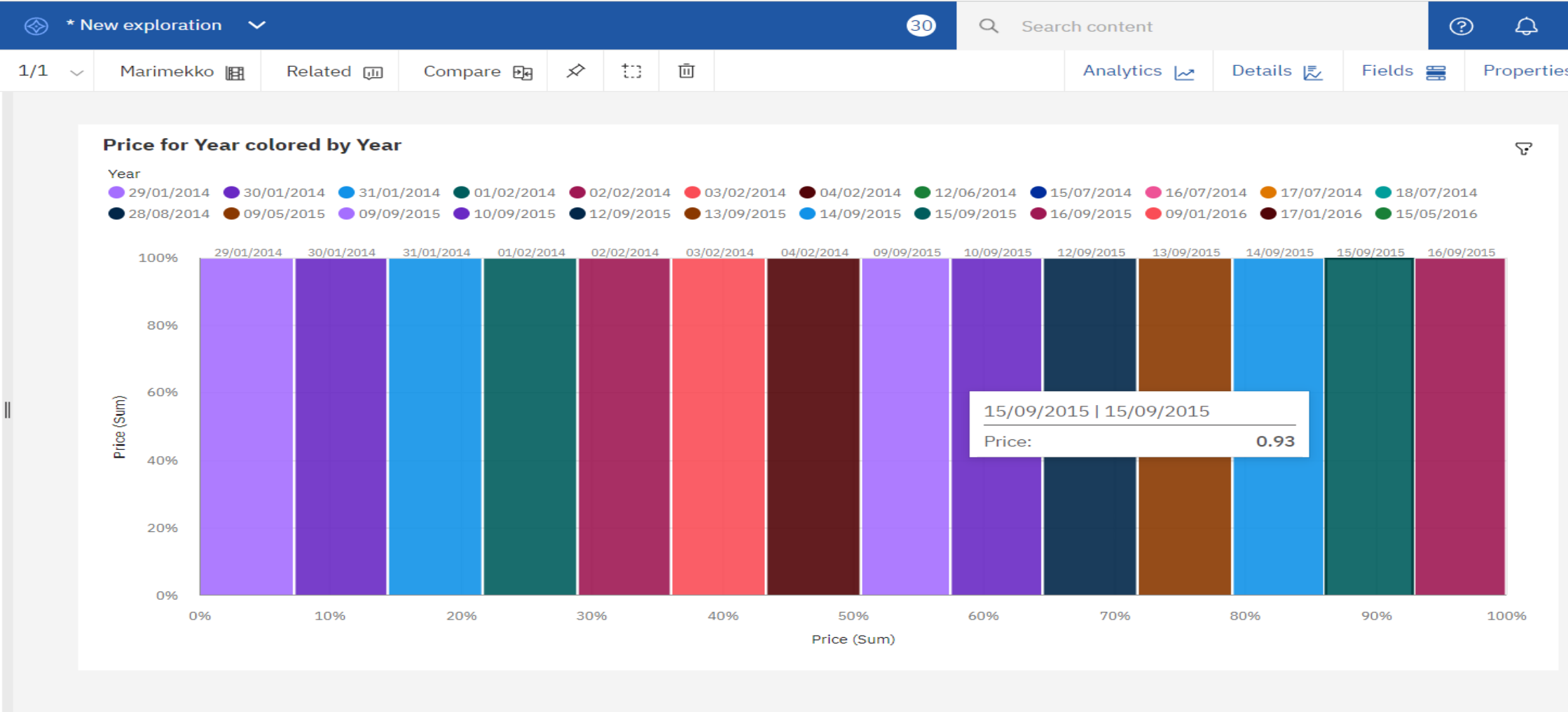
PRICE ANALYSIS:



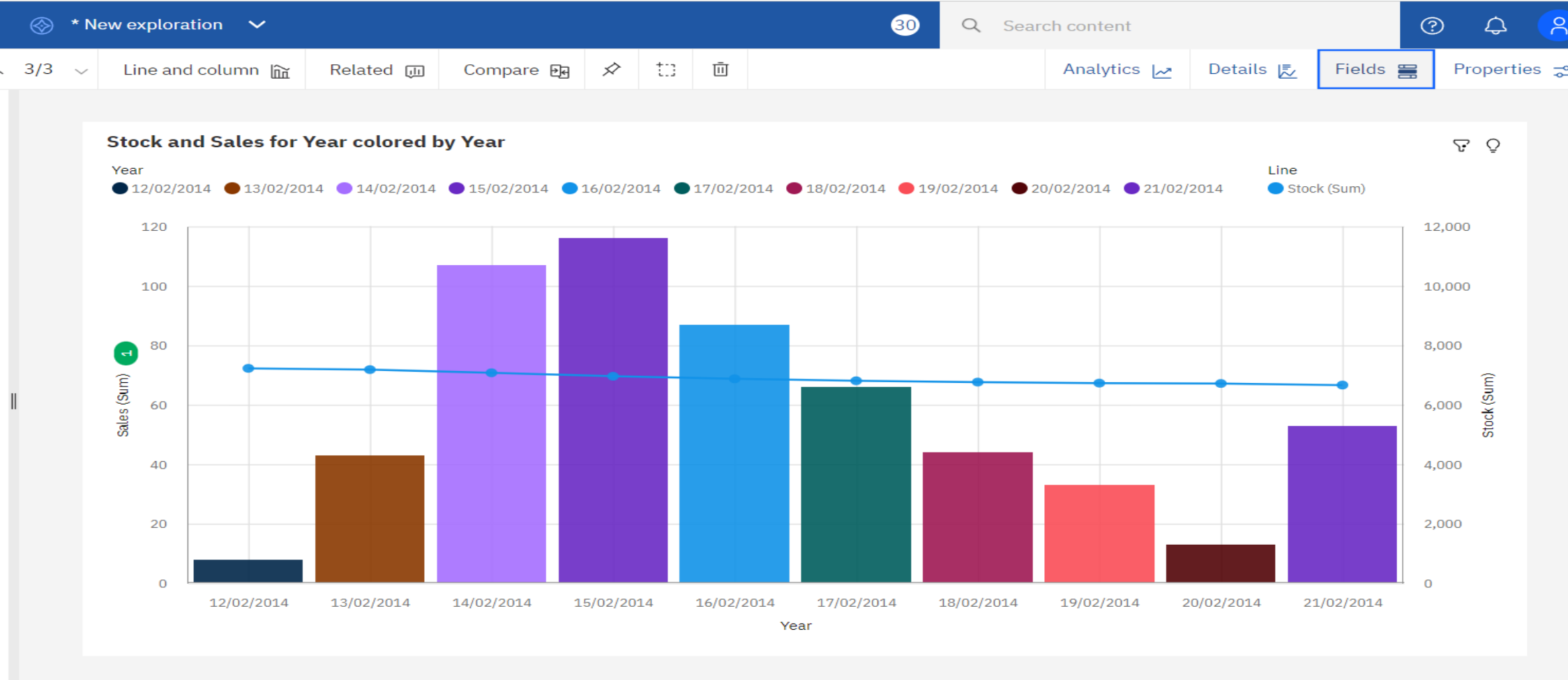
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



PRICE FOR YEAR COLORED BY YEAR:



STOCK AND SALES FOR YEAR COLORED BY YEAR:



YEAR COLORED BY YEAR SIZED BY STOCK:



STOCK TREE SUNBURST:

Create +

7/10

Decision tree

Related

Compare

Analytics

Details

Fields

Pro

stock

Tree sunburst

Tree diagram

Rules

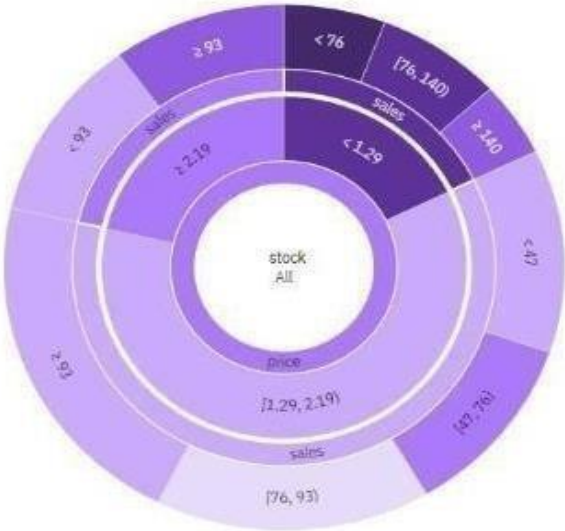
stock

861.85

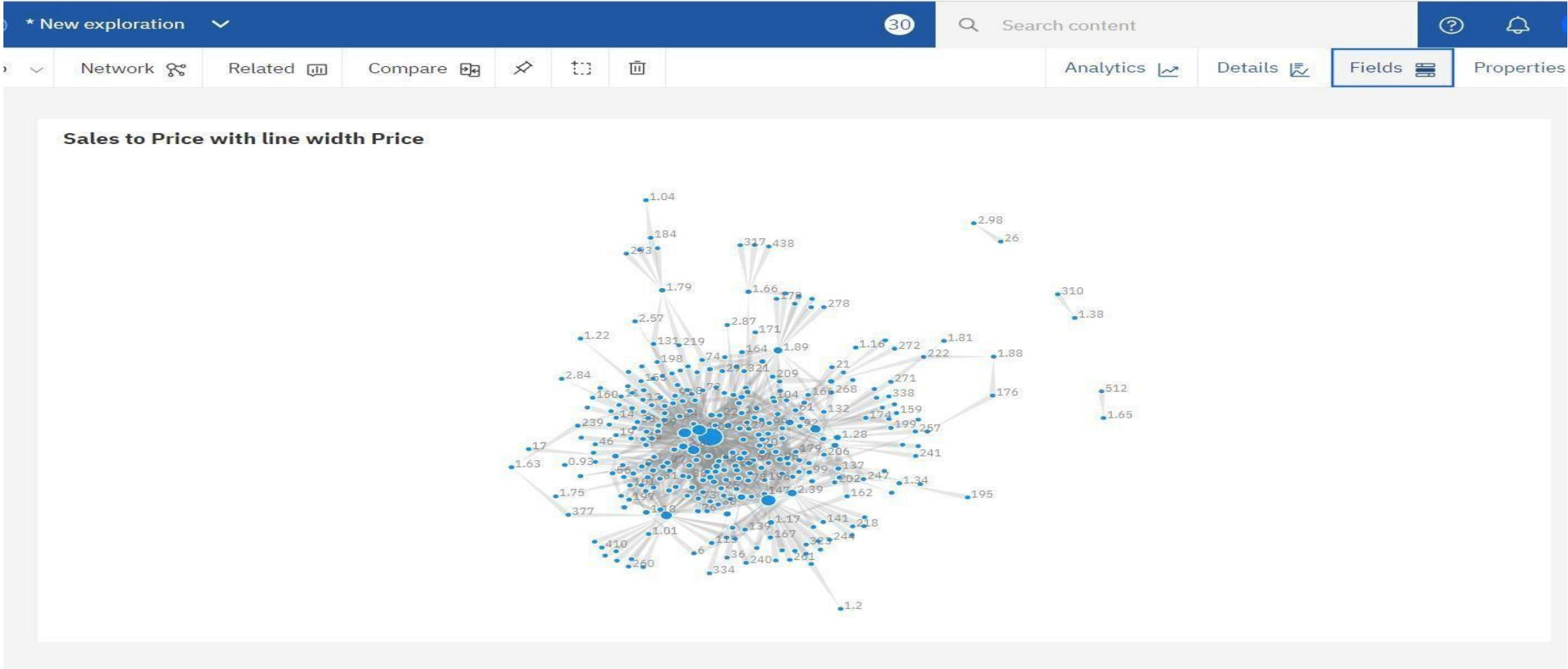
3,213.65

Nodes

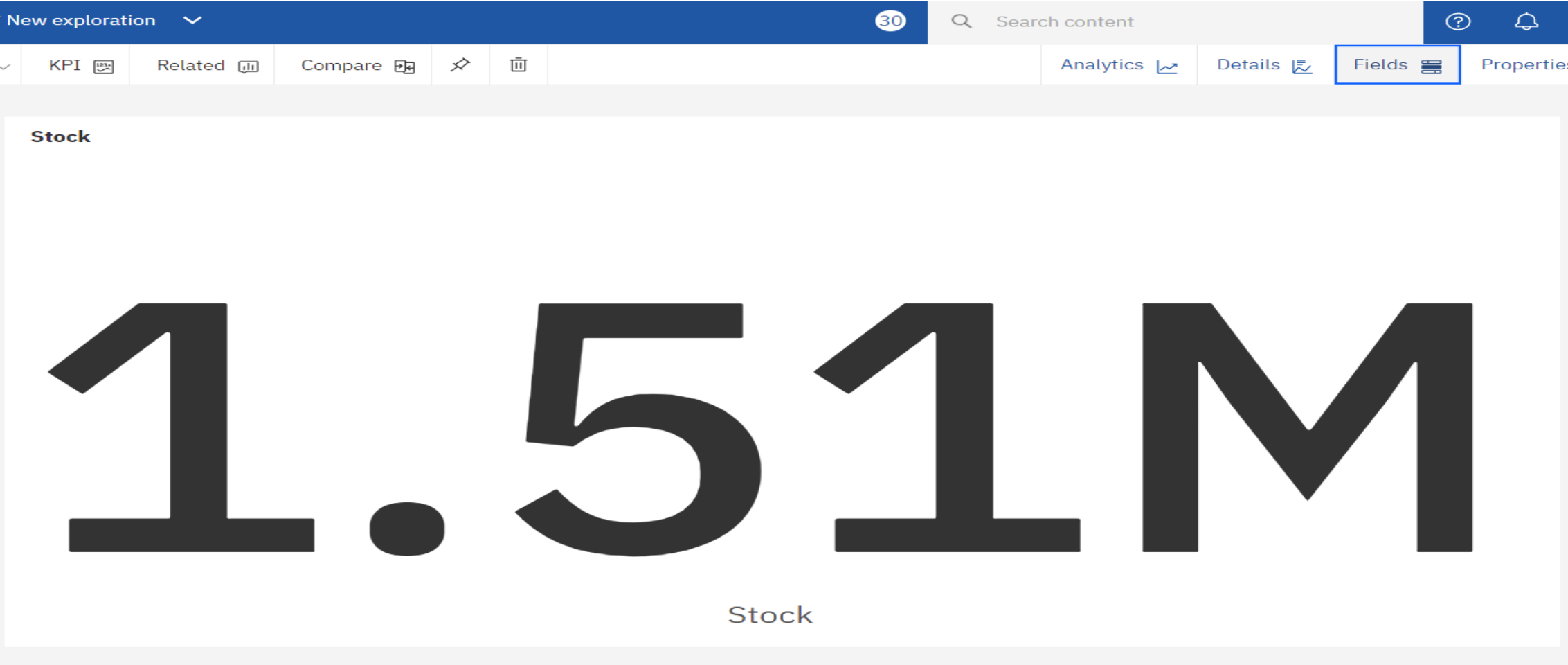
All



SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK USERS:



YEAR SIZED BY SALES:

