

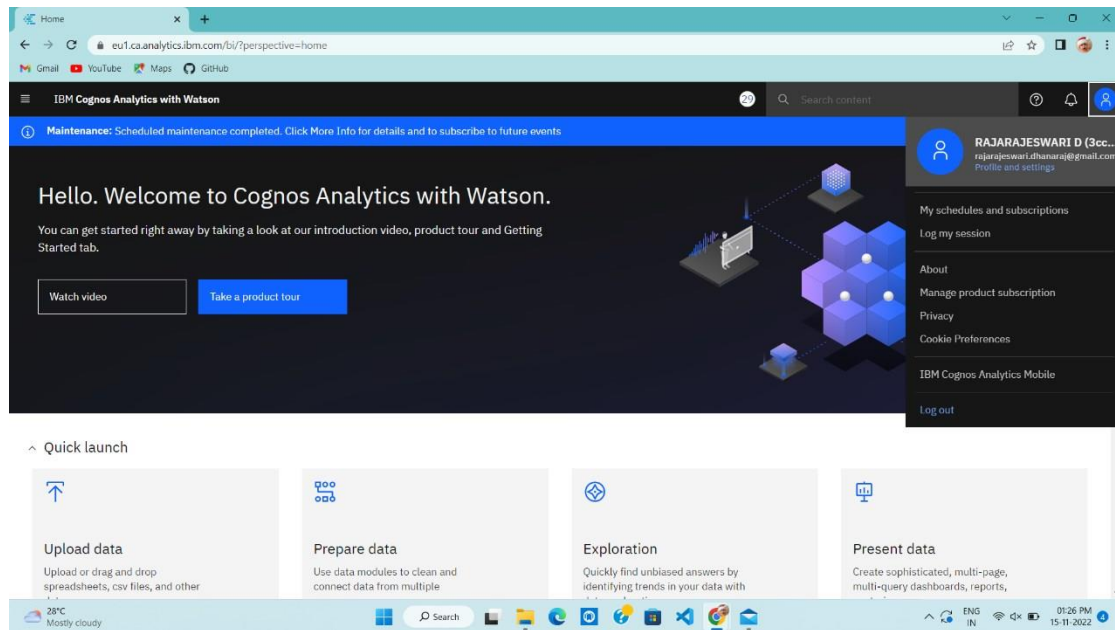
PROJECT DEVELOPMENT PHASE

SPRINT -4

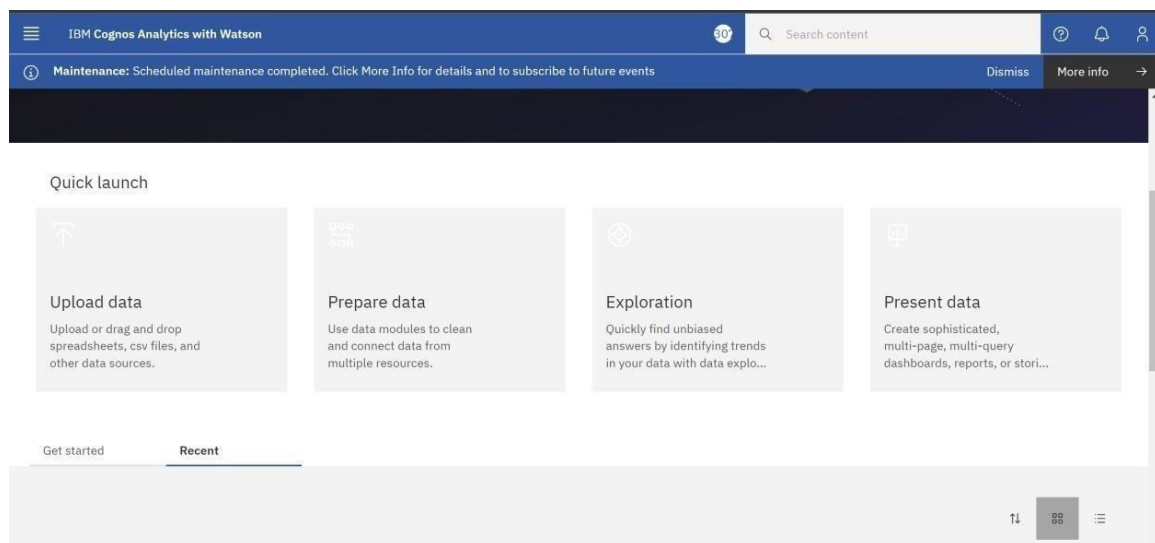
Team ID	PNT2022TMID42697
Project Name	Project - Global Sales Data Analytics

REPORT AND STORY CREATION:

Open IBM Cognos Analytics

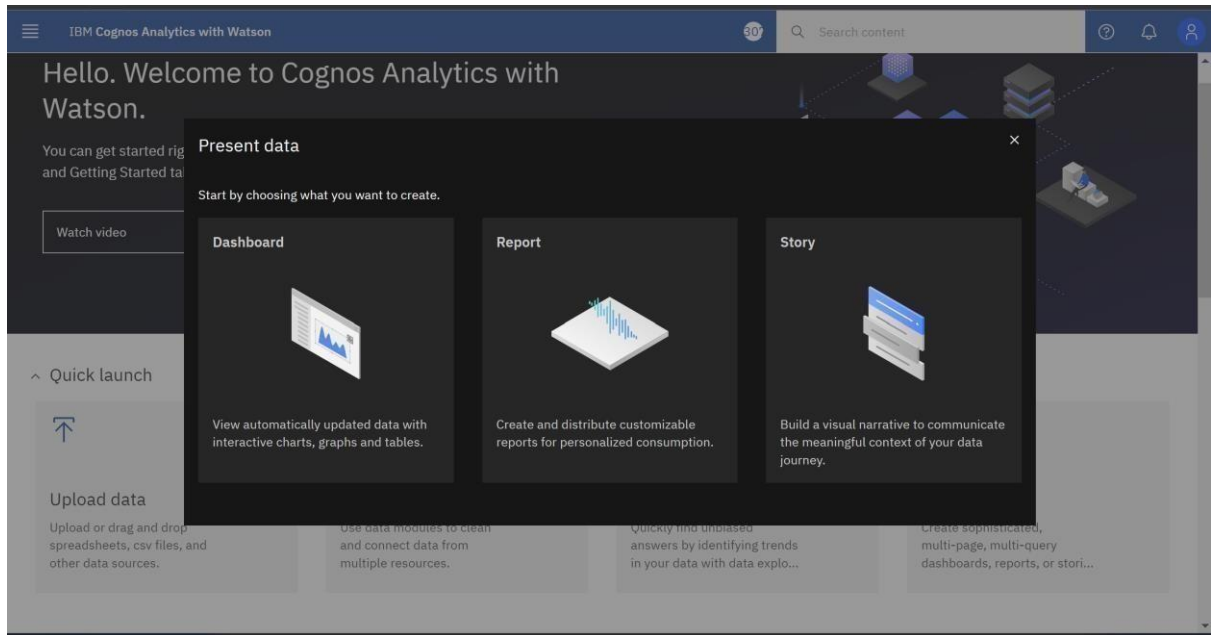


Go to present data

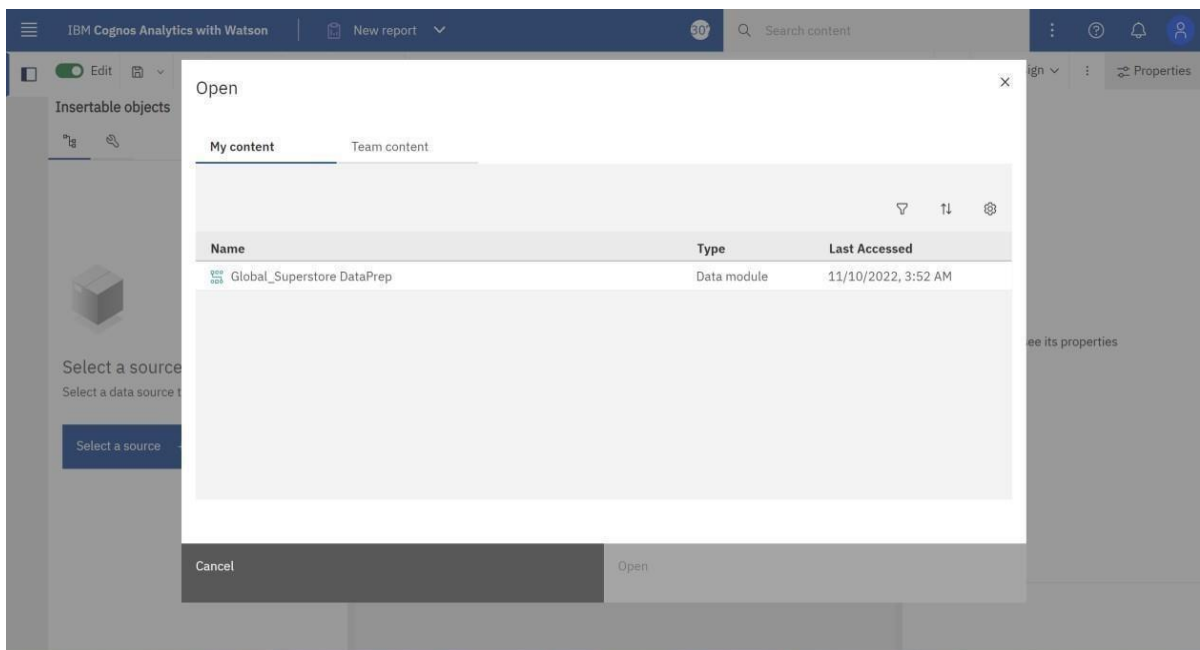


REPORT CREATION:

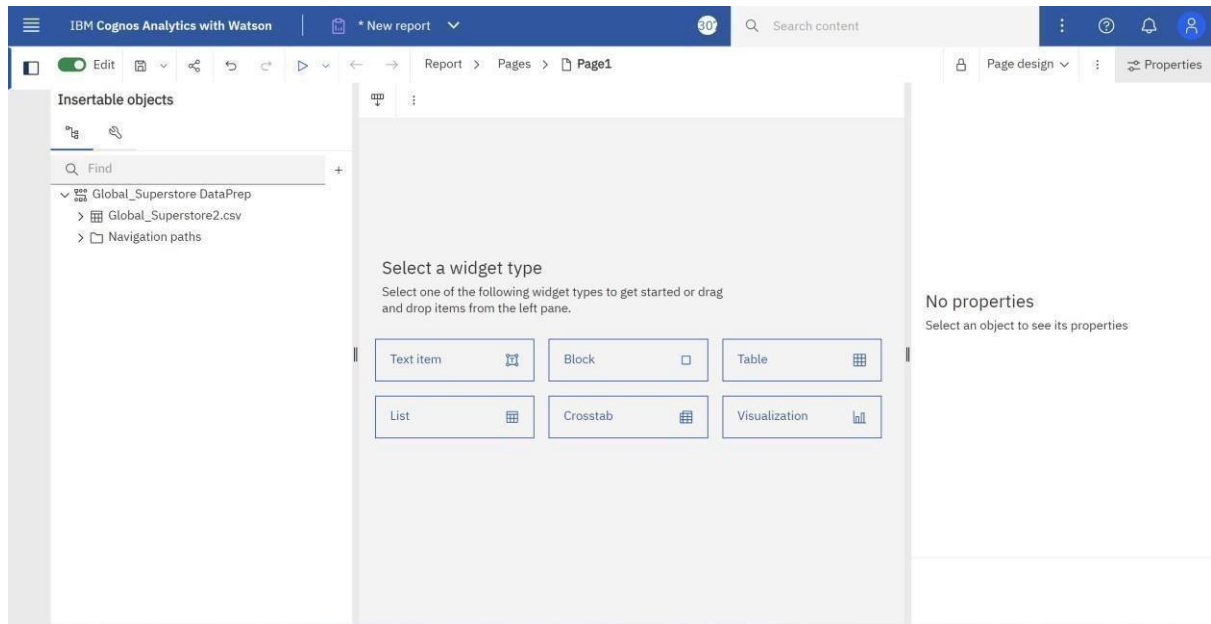
Click report



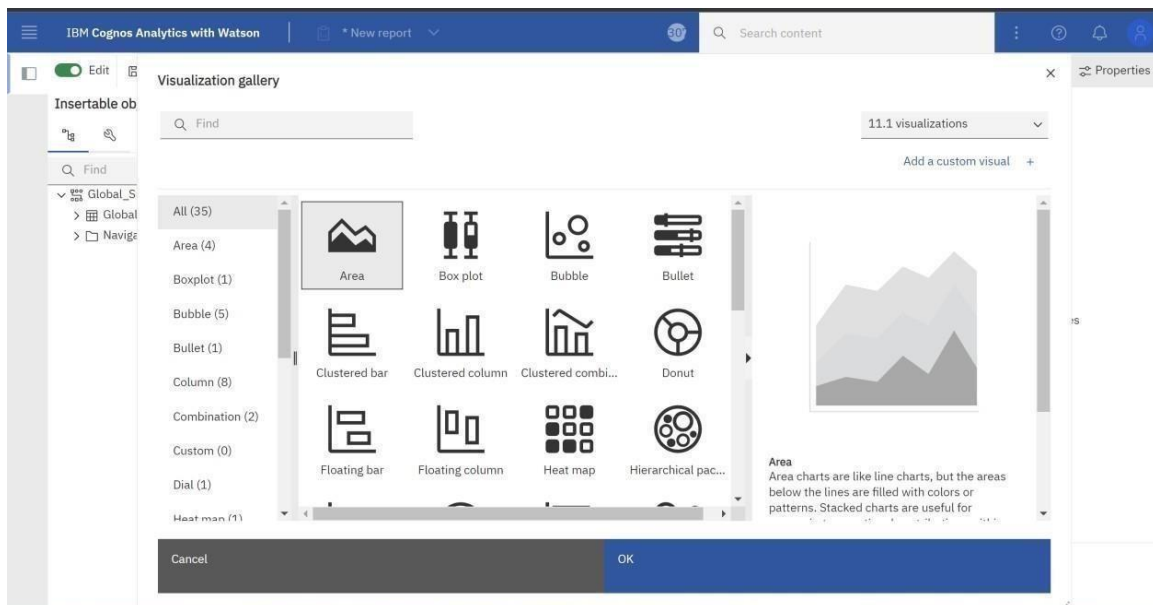
Select the dataset in which report need to be created



Click the visualization



Select the visualization graphs

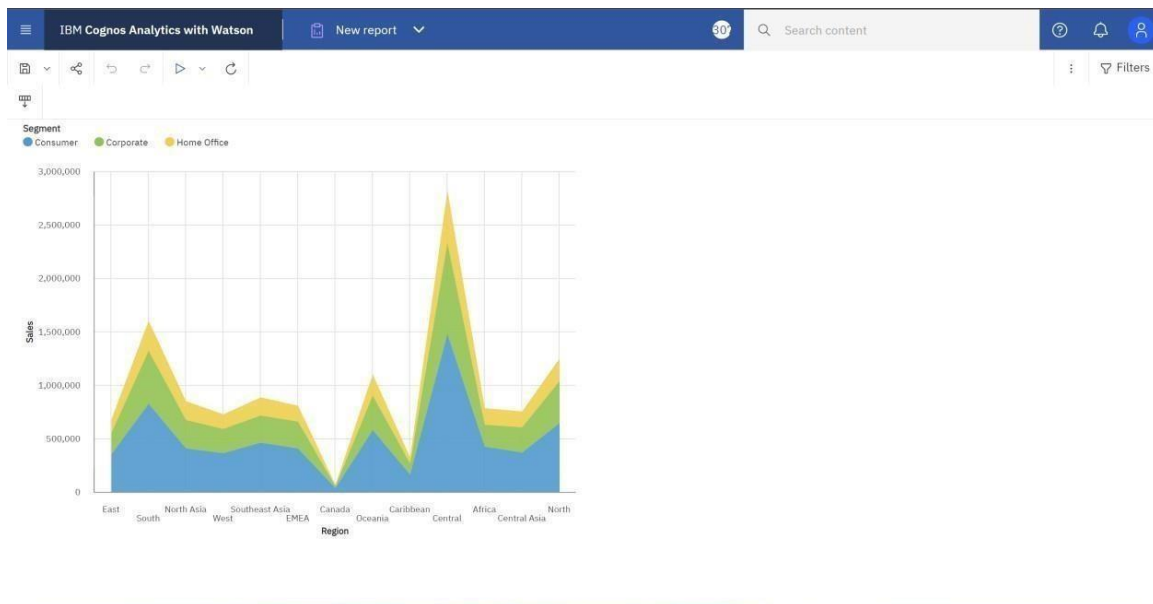


Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics with Watson interface. The top navigation bar includes the IBM logo, the text "IBM Cognos Analytics with Watson", a "New report" button, a search bar, and user icons. The main workspace is divided into three panels:

- Insertable objects:** A list of fields including Order Date, Ship Date, Ship Mode, Customer ID, Customer Name, Segment, City, State, Country, Market, Region, Product ID, Category, Sub-Category, Product Name, Sales, Quantity, Discount, Profit, Shipping Cost, and Order Priority.
- Visualization:** A central area showing a stacked area chart. The x-axis is labeled "<Region>" and the y-axis is labeled "<Sales>". The chart displays three stacked areas in shades of gray.
- Properties:** A panel on the right with various settings for the visualization, including Transpose, Area opacity, Area border width, Area border color, COLOR PALETTE, Series color, ANNOTATIONS, Baselines, ITEM AXIS, Show item axis title, Item axis title font, Item axis title color, Show item axis labels, Item axis label font, Item axis label color, Item axis label orientation, Show item axis ticks, Rotate angle, and Item axis tick color.

Created report



Filter the report

The screenshot shows a report editor interface. On the left, the 'Insertable objects' pane lists various data fields. The central canvas displays a line chart. A 'Filters' menu is open over the chart, with the option 'Filter selected data.' highlighted. The right-hand 'Properties' pane shows the 'Visualization Data Set' configuration, including 'Data' and 'GENERAL' sections.

Insertable objects

- abc Customer name
- abc Segment
- abc City
- abc State
- abc Country
- # Postal Code
- abc Market
- abc Region
- abc Product ID
- abc Category
- abc Sub-Category
- abc Product Name
- Sales
- Quantity
- Discount
- Profit
- Shipping Cost

Filters

- Filter selected data.

Visualization Data Set

- DATA
- Drill-through definitions
- GENERAL
 - Data Set Name: data
 - Query: Query1

Sort the created report in required order

The screenshot shows the same report editor interface. The 'Sort' menu is now open over the chart, showing options: 'Ascending', 'Descending', and 'Don't sort'. The right-hand 'Properties' pane shows the 'Slot Field' configuration, including 'GENERAL' and 'DATA ITEM' sections.

Insertable objects

- abc Customer name
- abc Segment
- abc City
- abc State
- abc Country
- # Postal Code
- abc Market
- abc Region
- abc Product ID
- abc Category
- abc Sub-Category
- abc Product Name
- Sales
- Quantity
- Discount
- Profit
- Shipping Cost

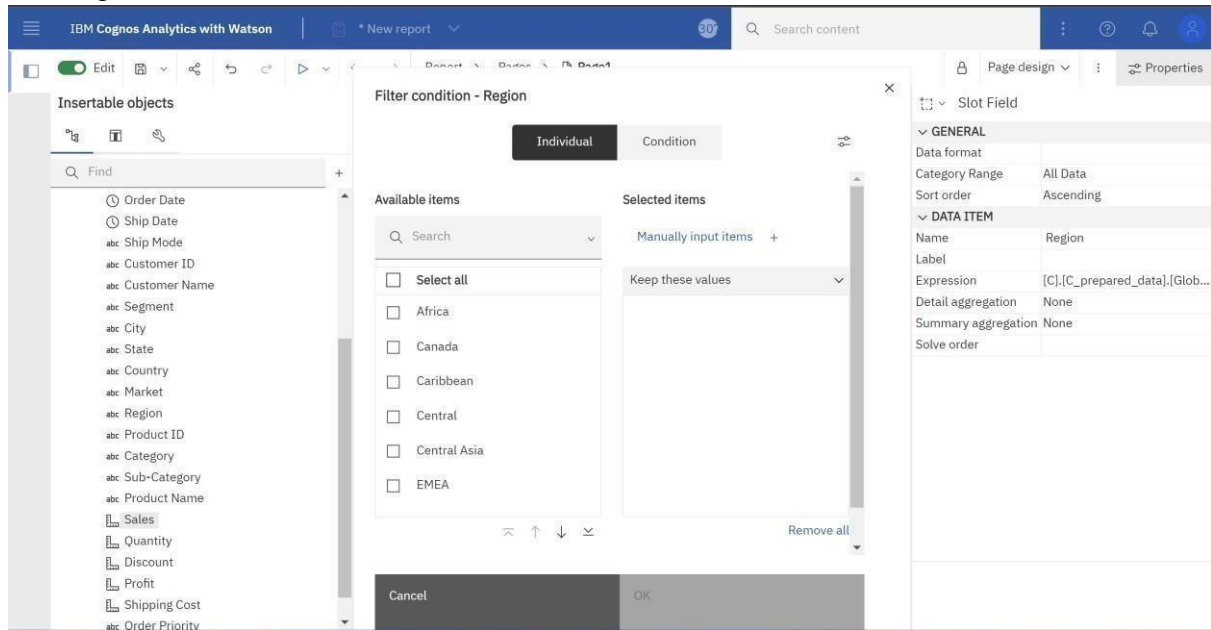
Sort

- Ascending
- Descending
- Don't sort

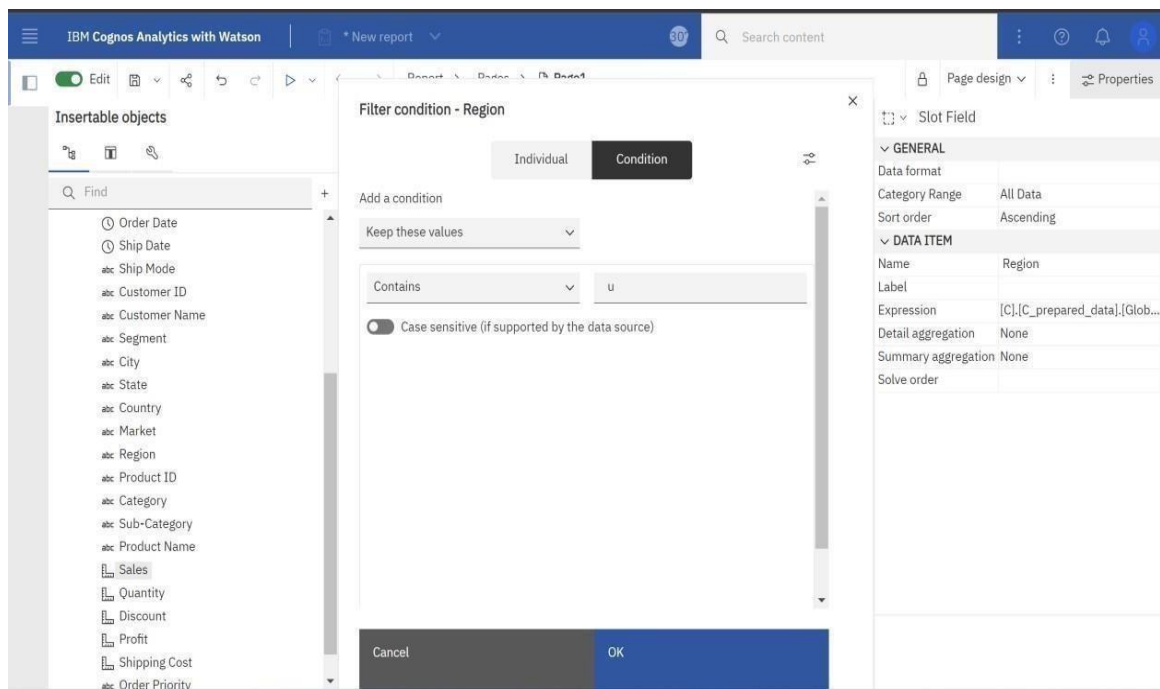
Slot Field

- GENERAL
 - Data format
 - Category Range: All Data
 - Sort order: Ascending
- DATA ITEM
 - Name: Region
 - Label
 - Expression: [C].[C_PREPARED_DATA].[GI...
 - Detail aggregation: None
 - Summary aggregation: None
 - Solve order

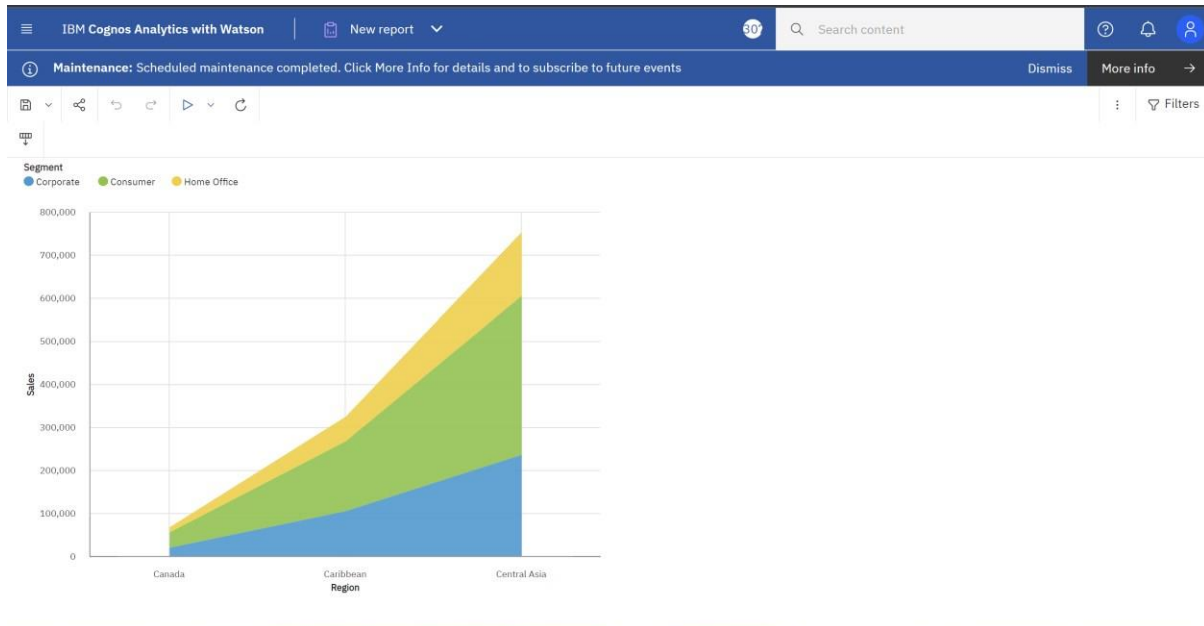
Filtering condition



Filter the fields other than the given condition

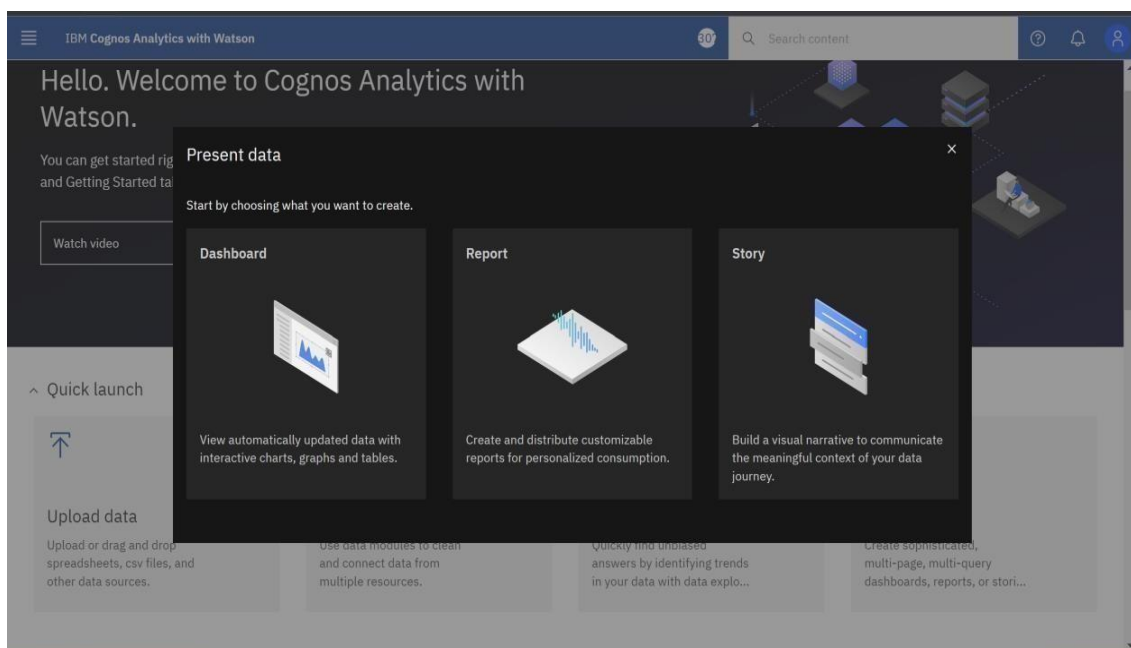


Created filter final report

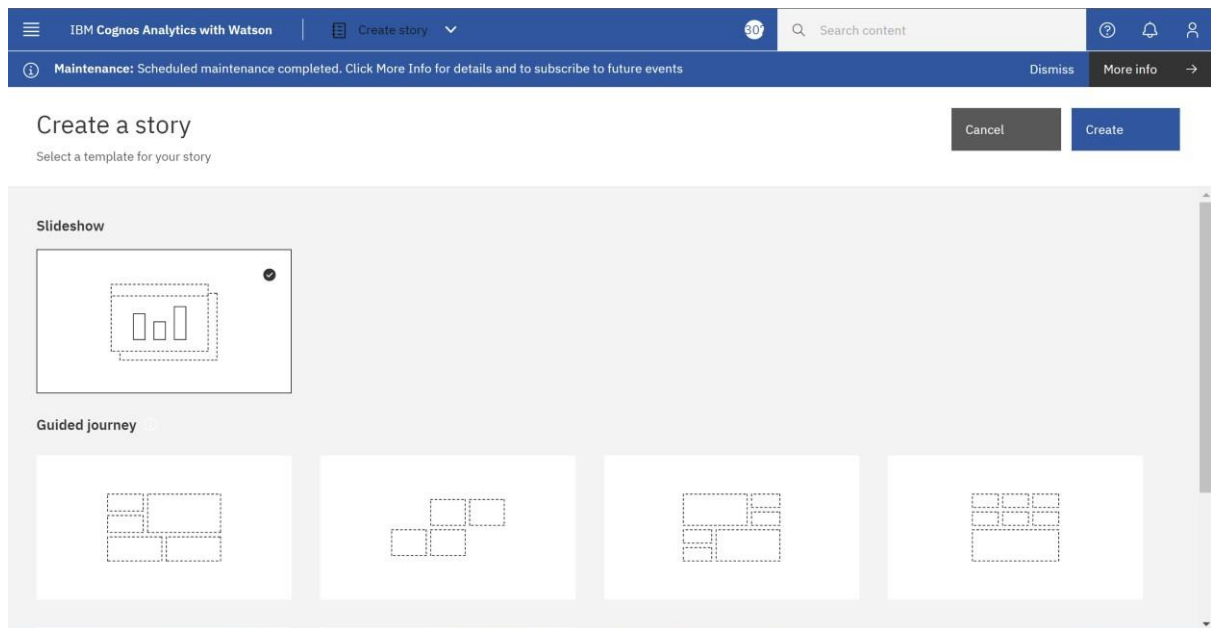


STORY CREATION

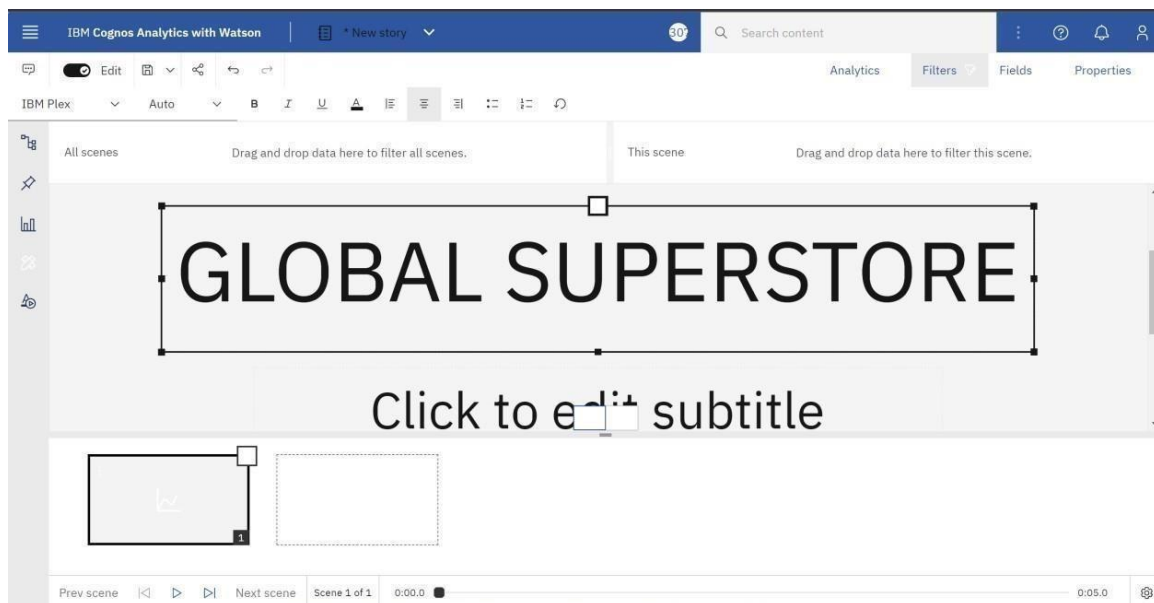
Click story in present data



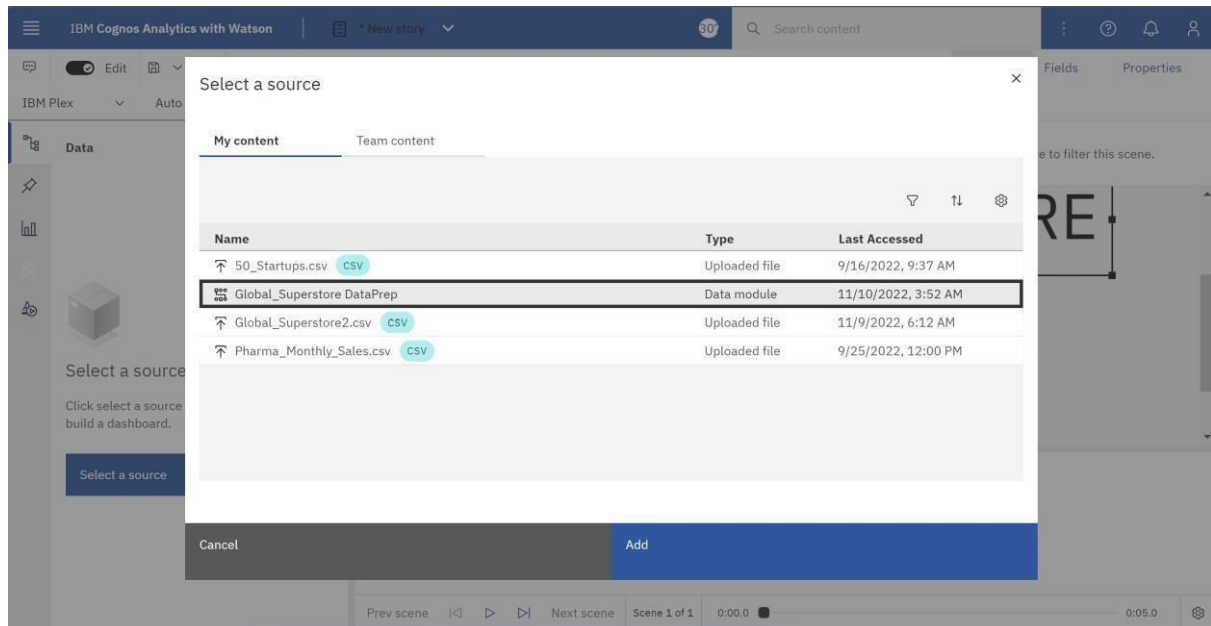
Create a story



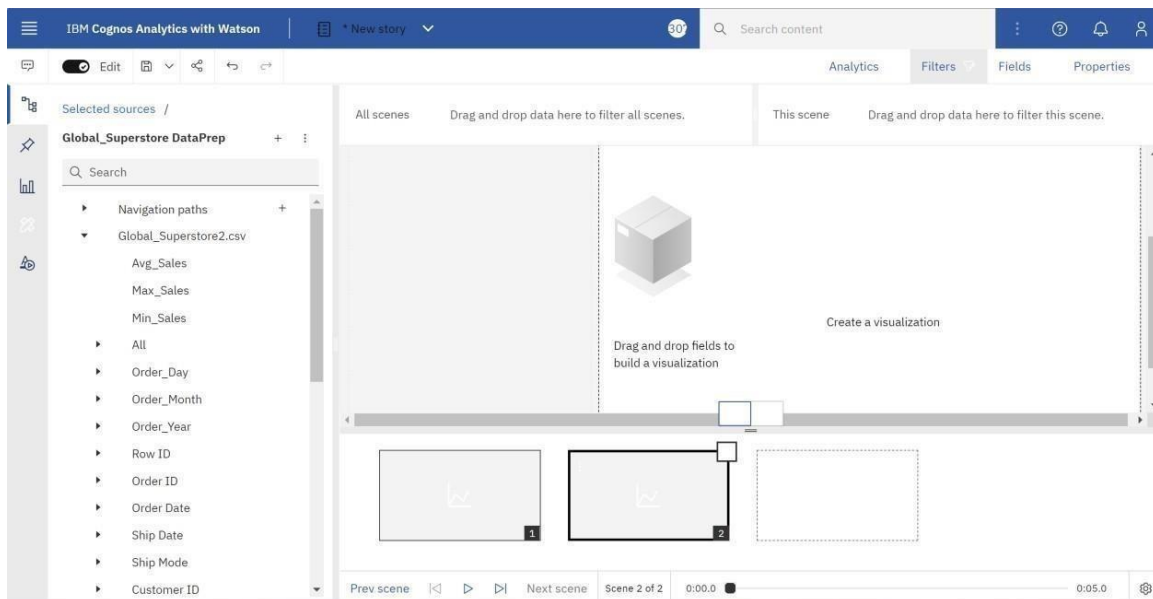
Create title for slideshow



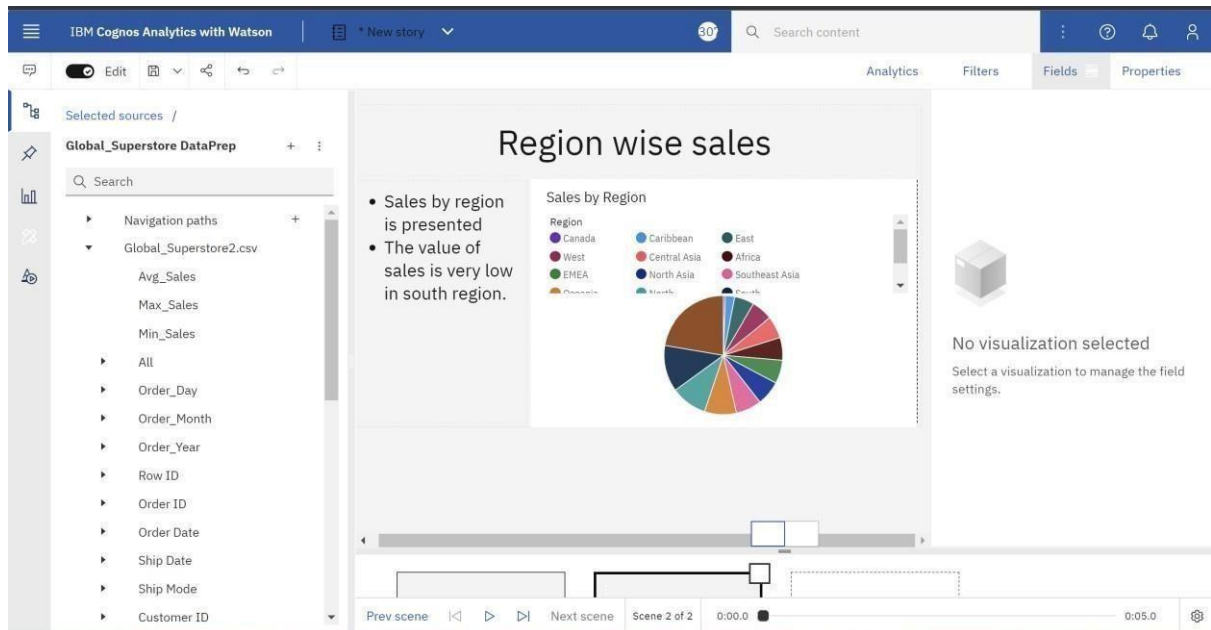
Select the dataset need to be created



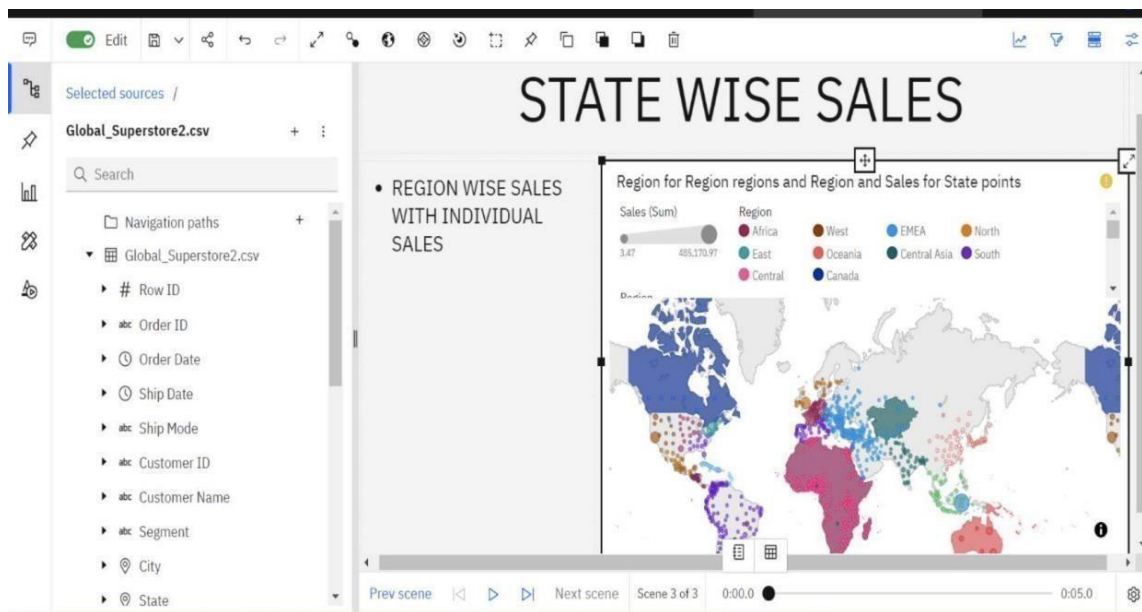
Add slides by clicking + icon



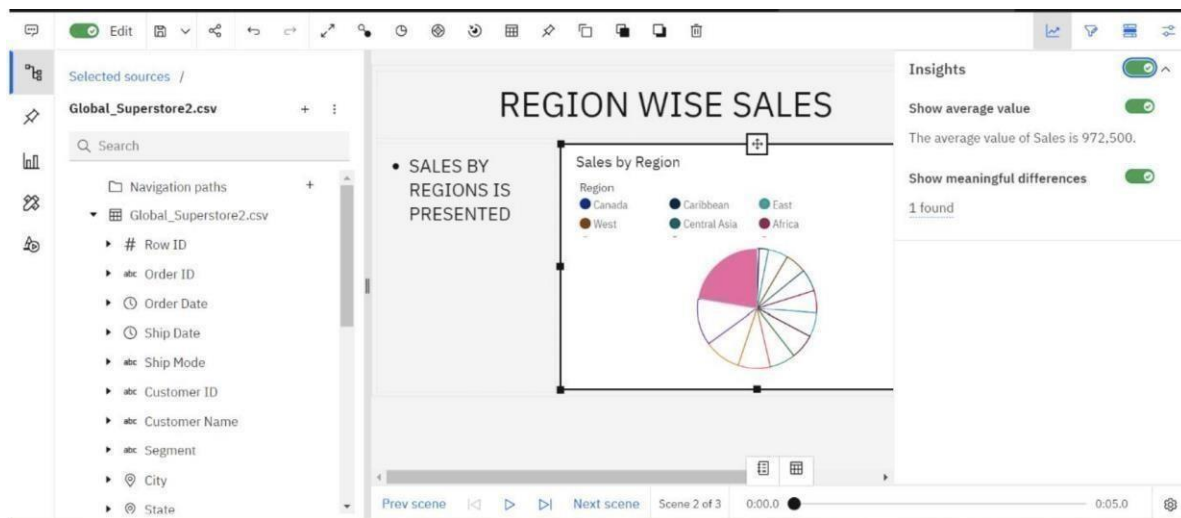
Created story page 1 for region wise sales



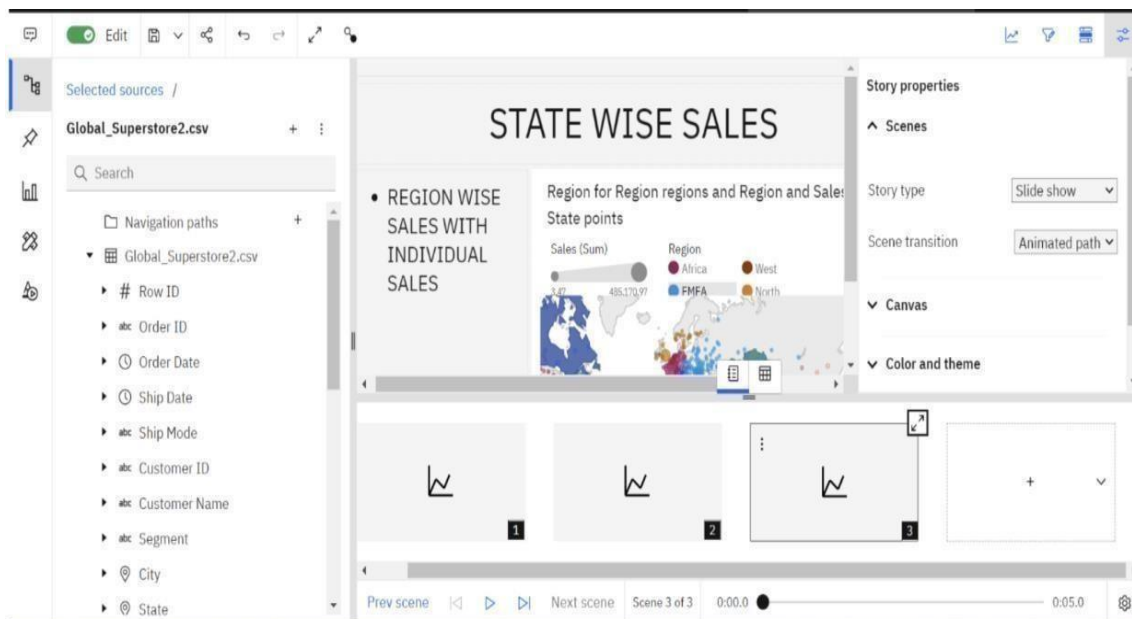
Add extra slides and create the state wise sales



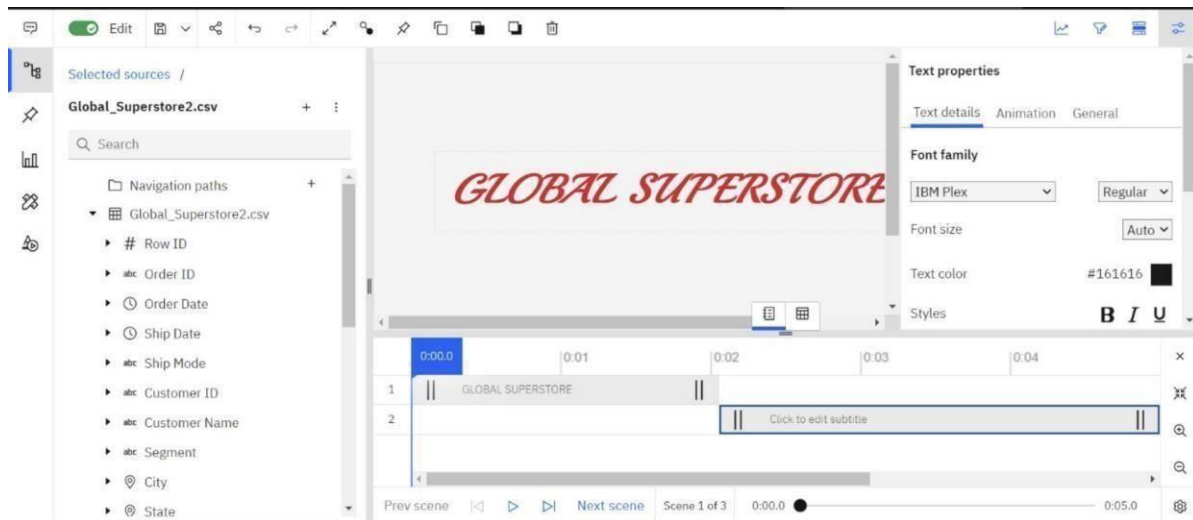
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

