

# PROJECT DEVELOPMENT PHASE

## SPRINT -4

Date	19 November 2022
Team ID	PNT2022TMID53263
Project Name	Project - Global Sales Data Analytics

### REPORT AND STORY CREATION:

Open IBM Cognos Analytics

IBM Cognos Analytics with Watson

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Hello. Welcome to Cognos Analytics with Watson.

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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 explo...

Present data  
Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

Go to present data

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Quick launch

Upload data  
Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data  
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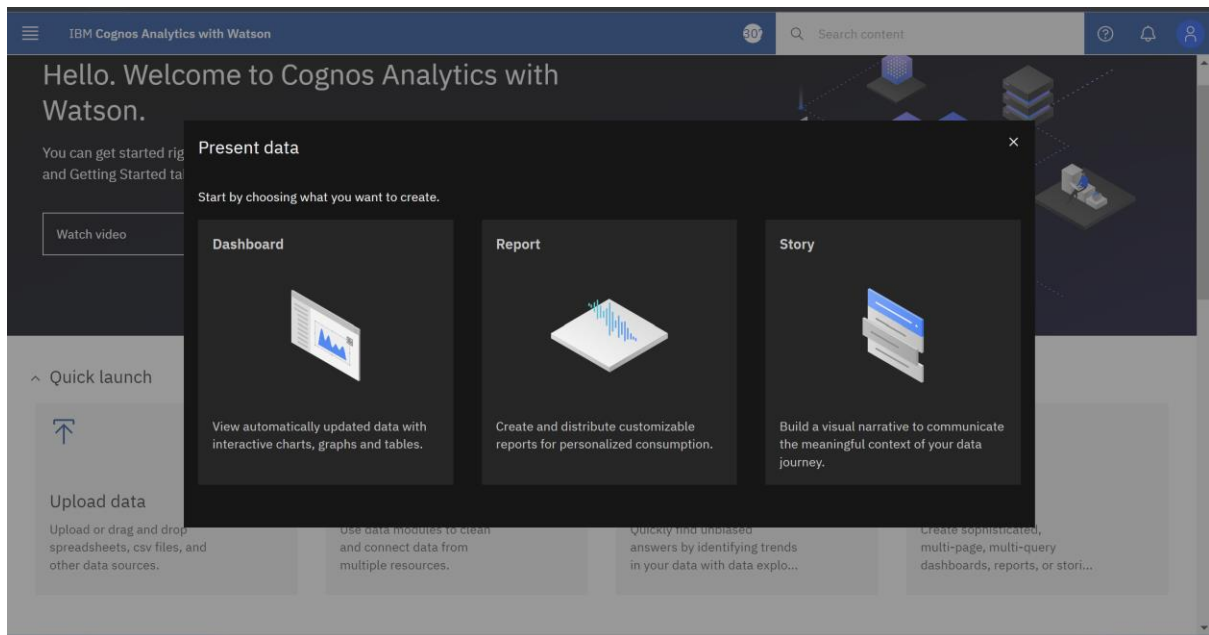
Exploration  
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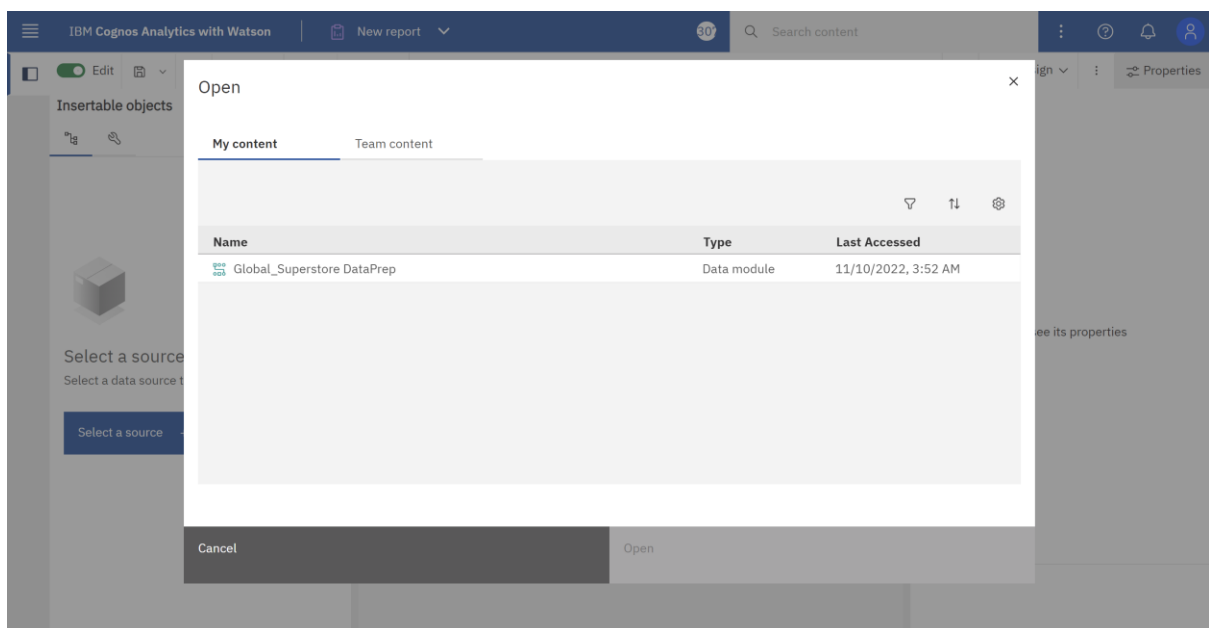
Get started Recent

## REPORT CREATION:

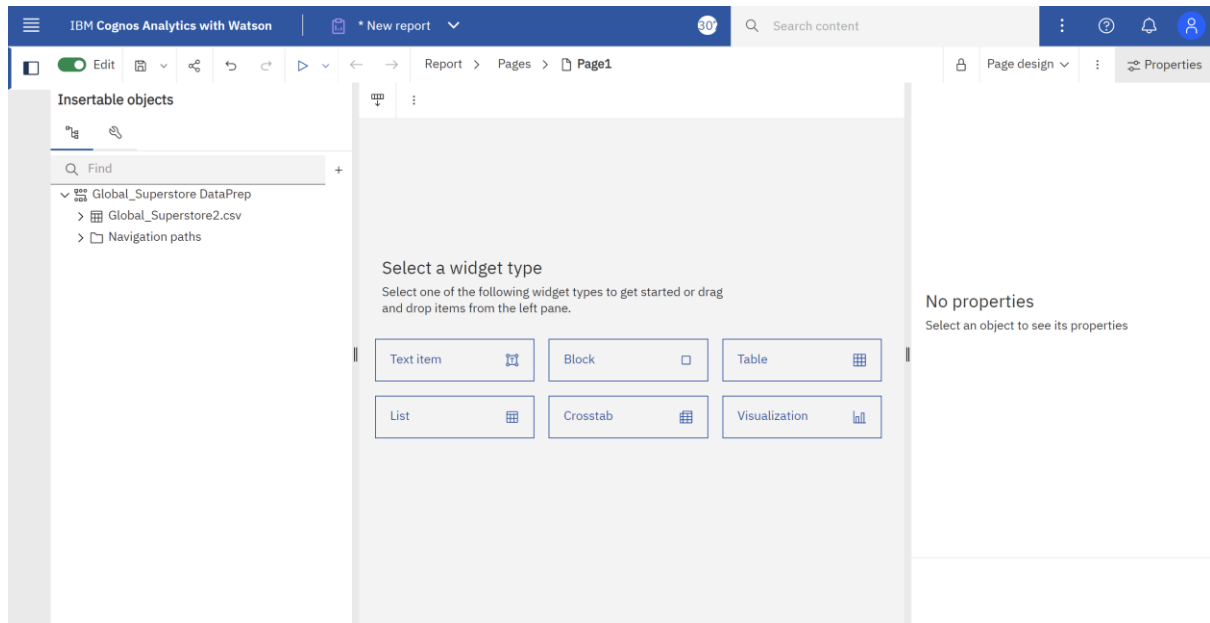
Click report



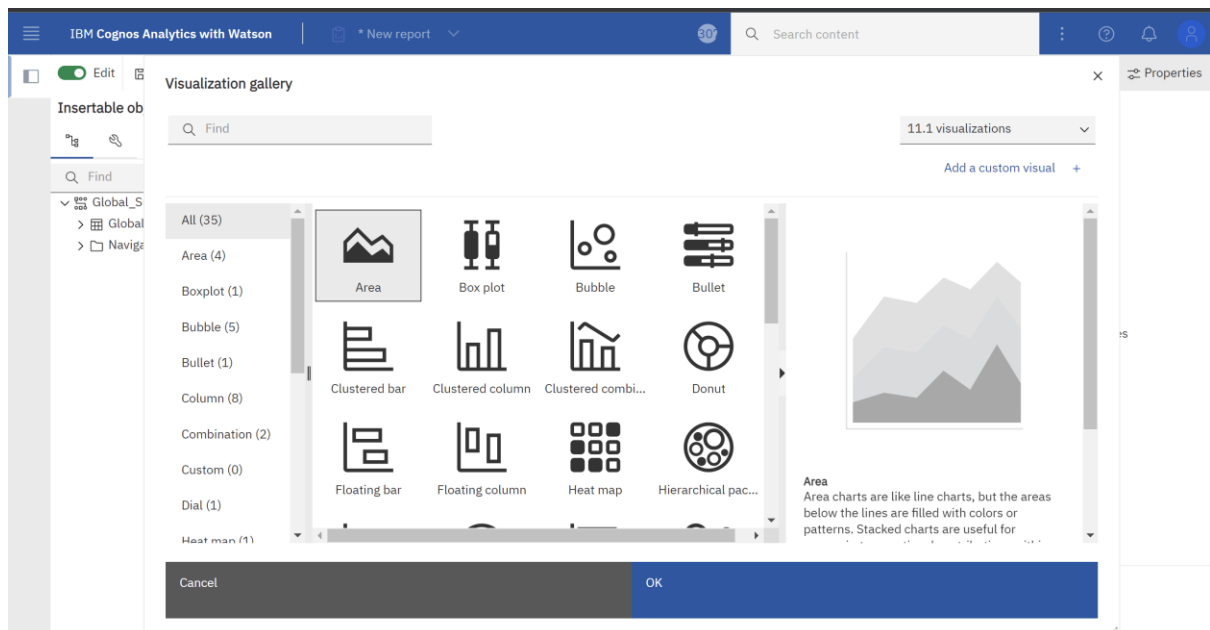
Select the dataset in which report need to be created



Click the visualization



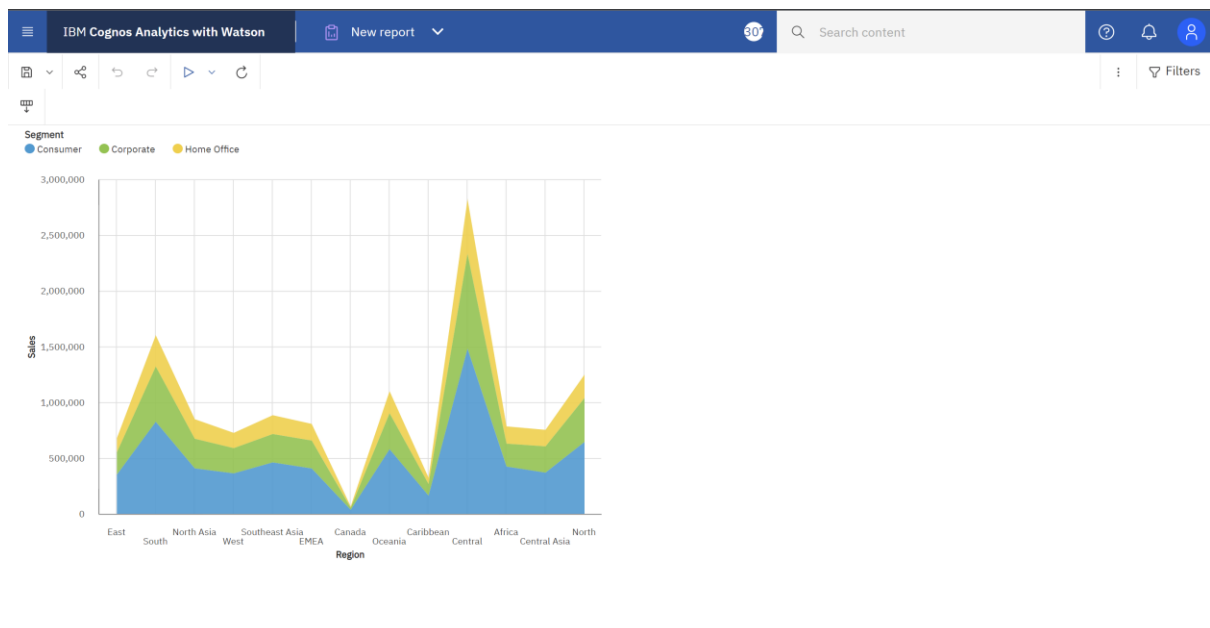
Select the visualization graphs



Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics interface during report design. On the left, the 'Insertable objects' panel lists various data fields such as 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. The central workspace displays a placeholder for a visualization. On the right, the 'Visualization' properties panel is open, showing settings for a stacked area chart. The 'Data' section shows the x-axis as '<Region>' and the y-axis as '<Sales>'. The 'COLOR PALETTE' section is expanded, and the 'ITEM AXIS' section shows 'Show item axis title' and 'Show item axis labels' both enabled. The 'Transpose' section is also visible, with a note explaining its function.

Created report



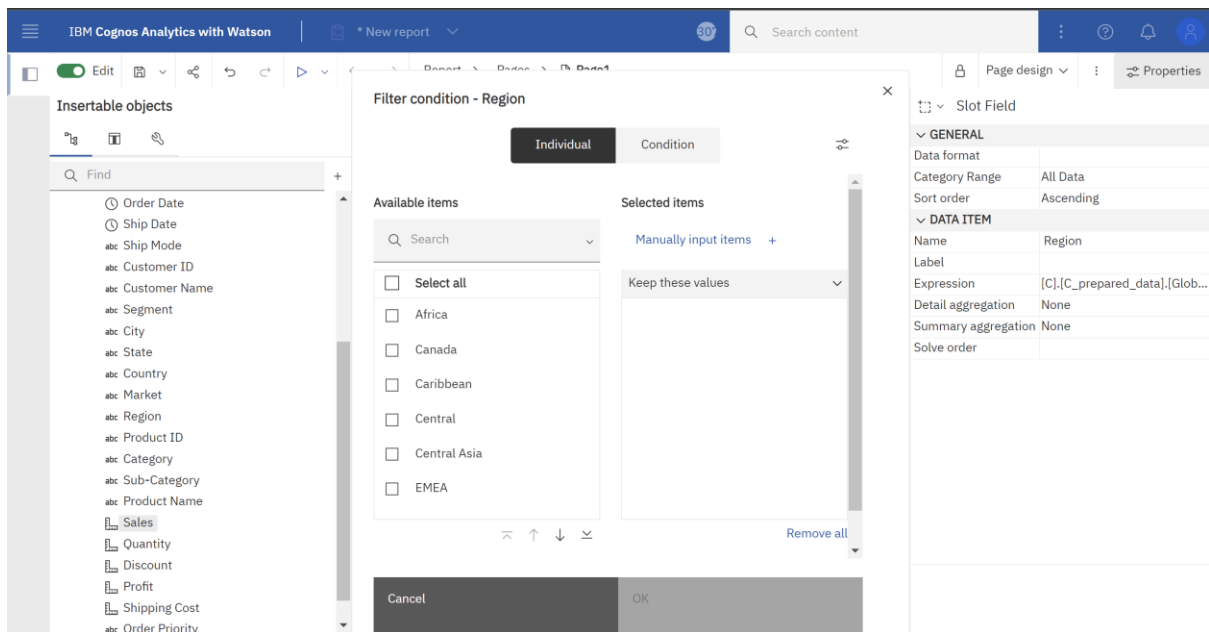
## Filter the report

The screenshot shows a report editor interface. On the left, the 'Insertable objects' pane lists various fields like Customer name, Segment, City, State, Country, Postal Code, Market, Region, Product ID, Category, Sub-Category, Product Name, Sales, Quantity, Discount, Profit, and Shipping Cost. The 'Segment' field is highlighted. In the center, a line chart is displayed with a tooltip that says 'Filters Filter selected data.' On the right, the 'Visualization Data Set' pane shows the data set name 'data' and the query 'Query1'. The chart's x-axis is labeled '<Region>' and the y-axis is labeled '<Sales>'. The chart shows a line with data points connected by lines, representing sales across different regions.

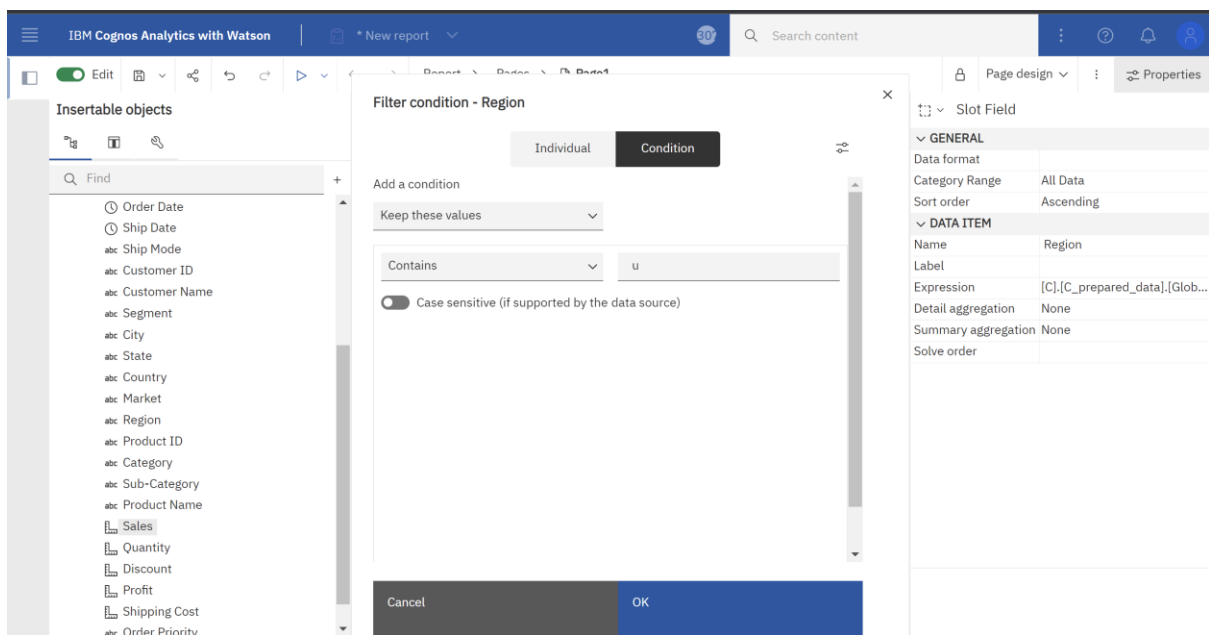
## Sort the created report in required order

The screenshot shows the same report editor interface as before, but with a sort order applied. The 'Segment' field is still highlighted in the 'Insertable objects' pane. The line chart is still displayed. On the right, the 'Slot Field' pane shows the 'Sort order' set to 'Ascending'. The chart's x-axis is labeled '<Segment>' and the y-axis is labeled '<Sales>'. The chart shows a line with data points connected by lines, representing sales across different segments.

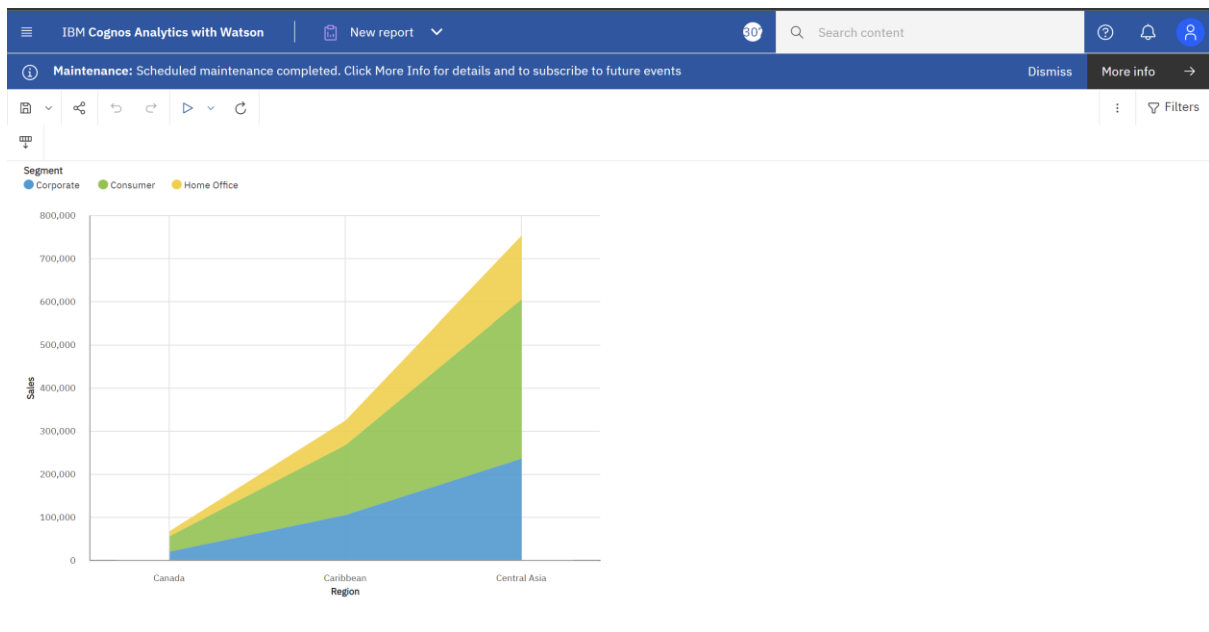
## Filtering condition



## Filter the fields other than the given condition

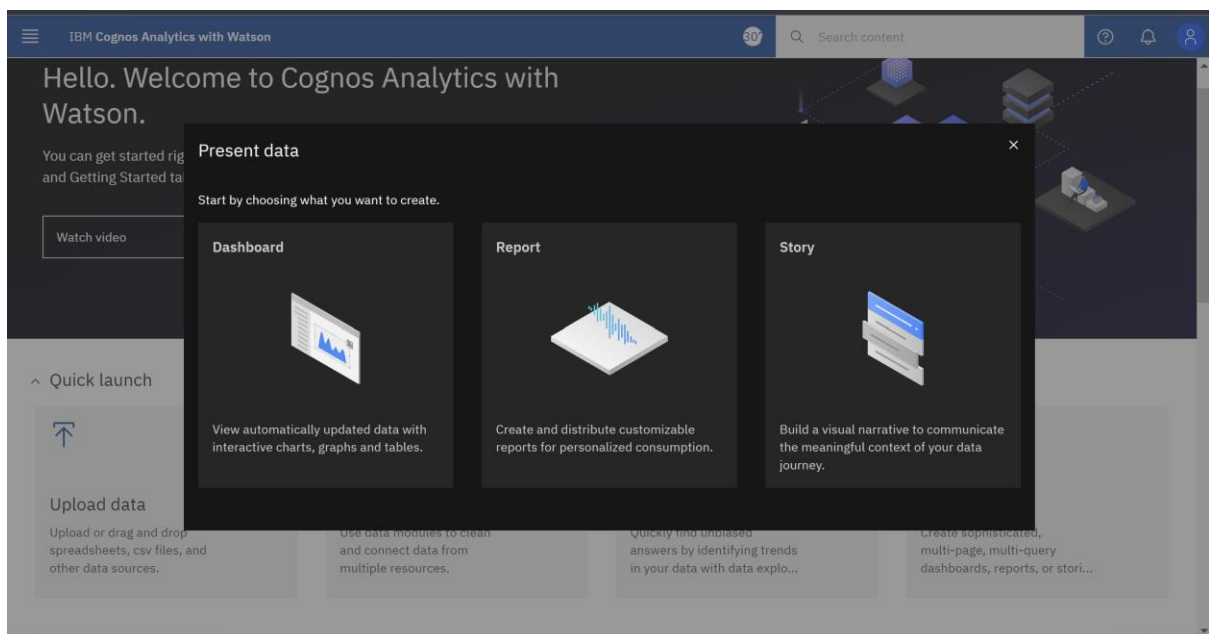


## Created filter final report



## STORY CREATION

Click story in present data



## Create a story

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Create story

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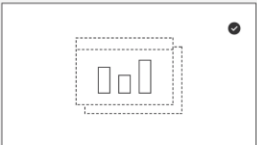
Create a story

Cancel

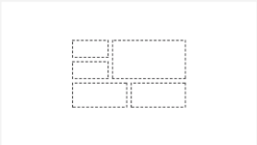
Create


Select a template for your story

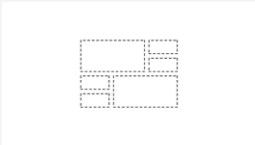
Slideshow

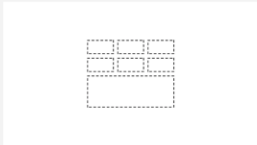


Guided journey





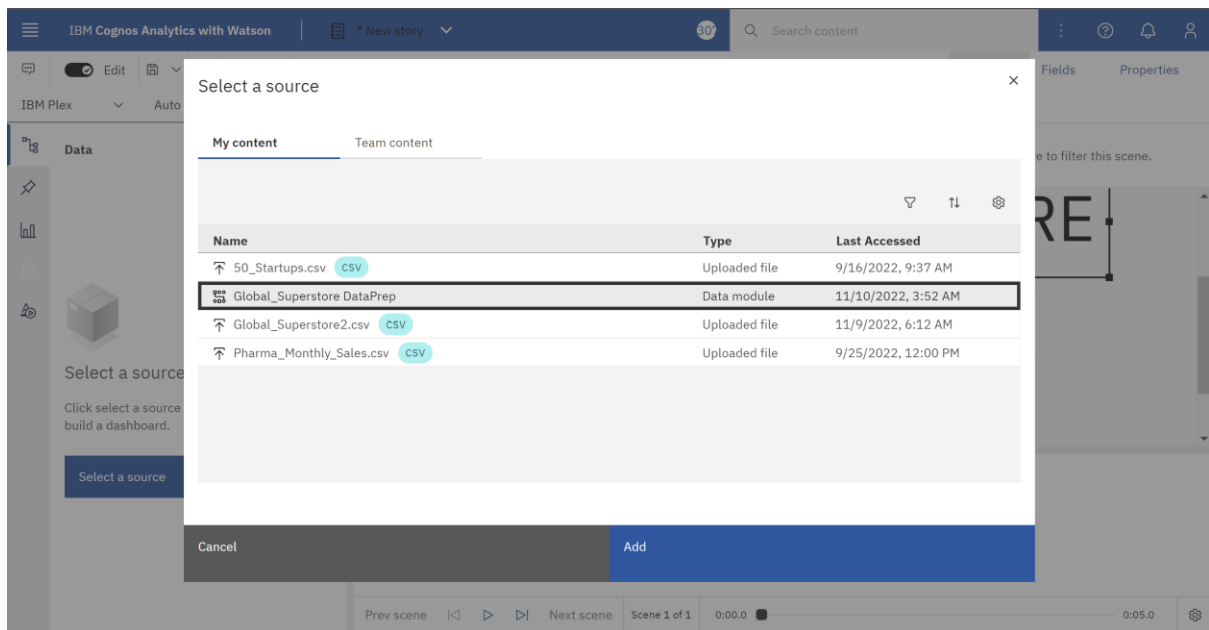




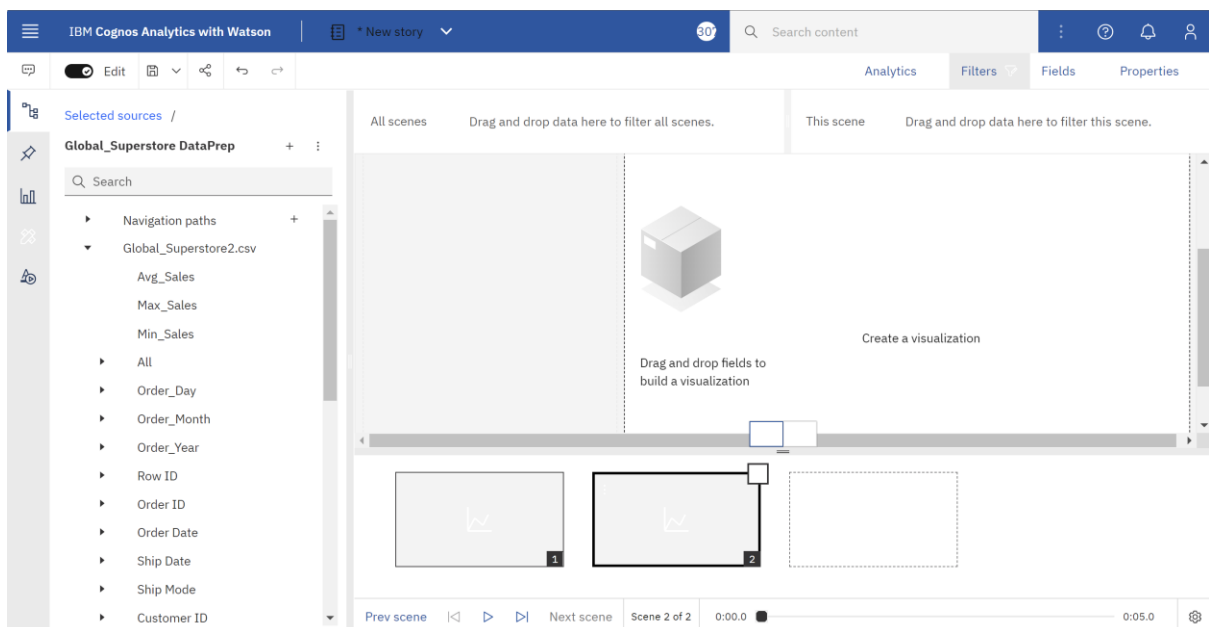
## Create title for slideshow



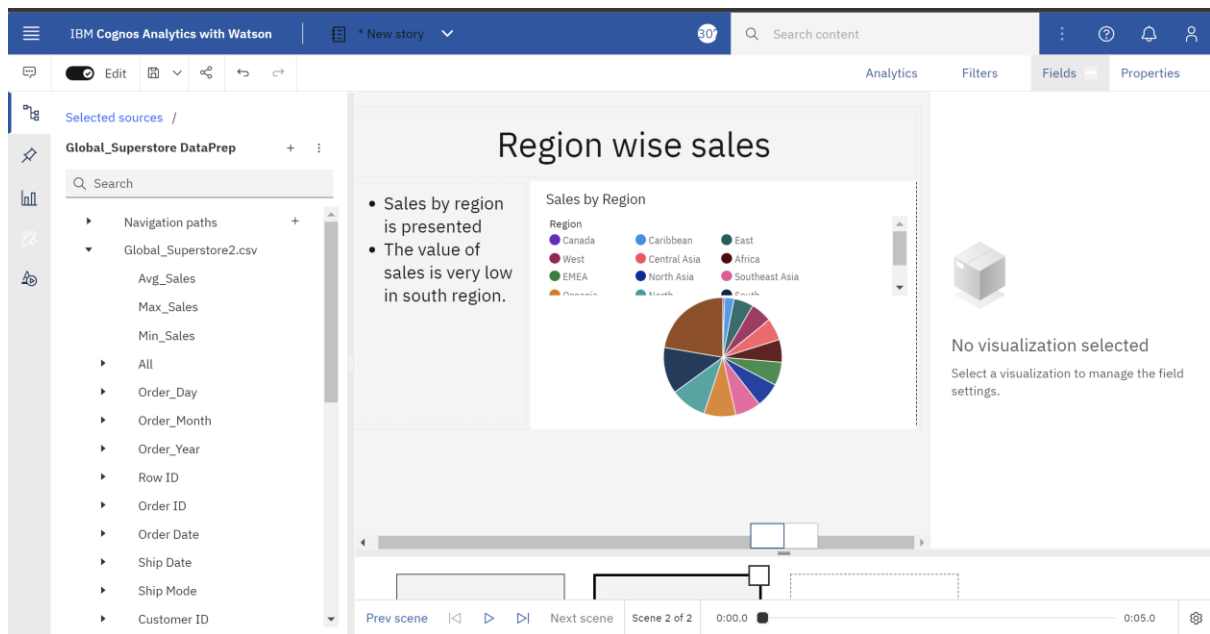
Select the dataset need to be created



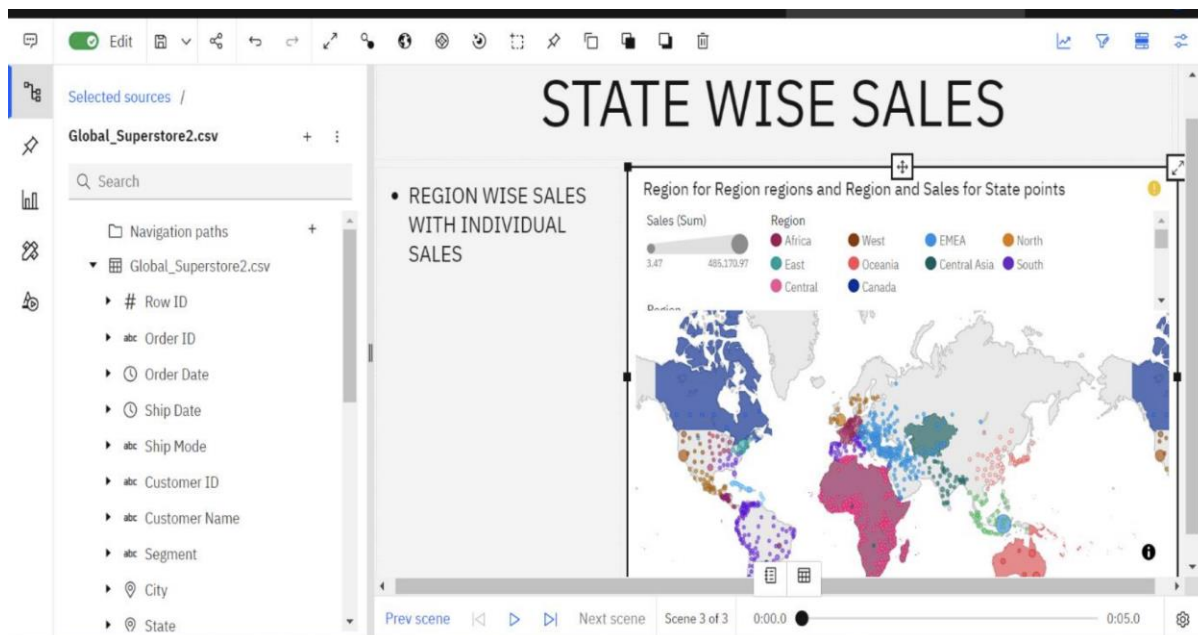
Add slides by clicking + icon



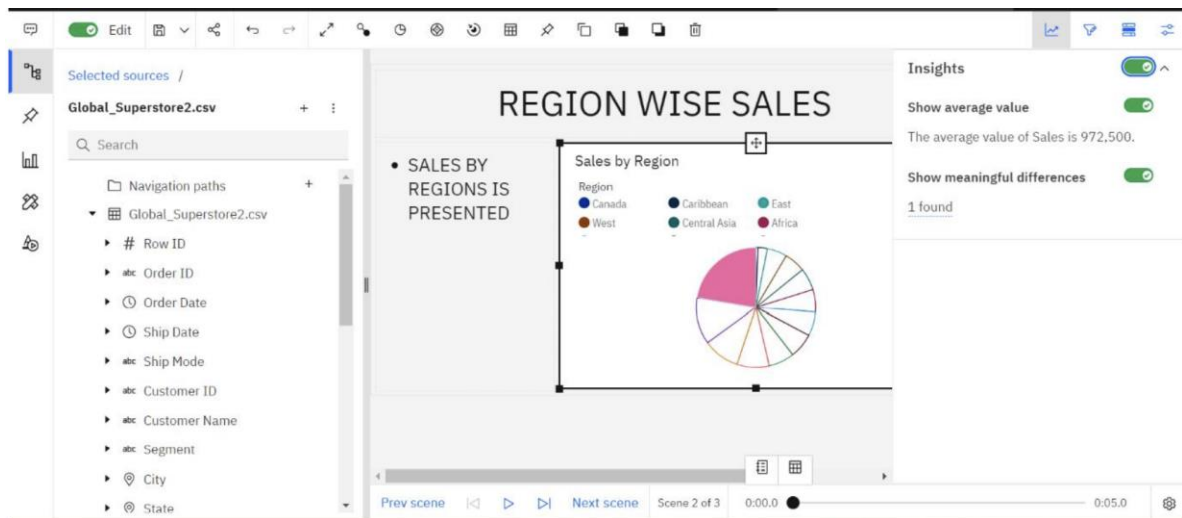
Created story page 1 for region wise sales



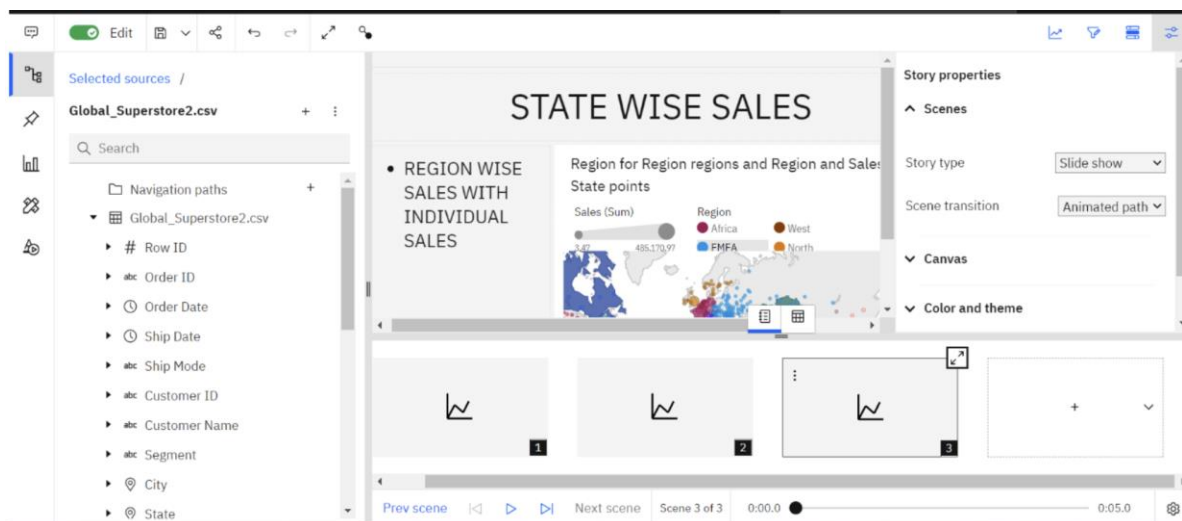
Add extra slides and create the state wise sales



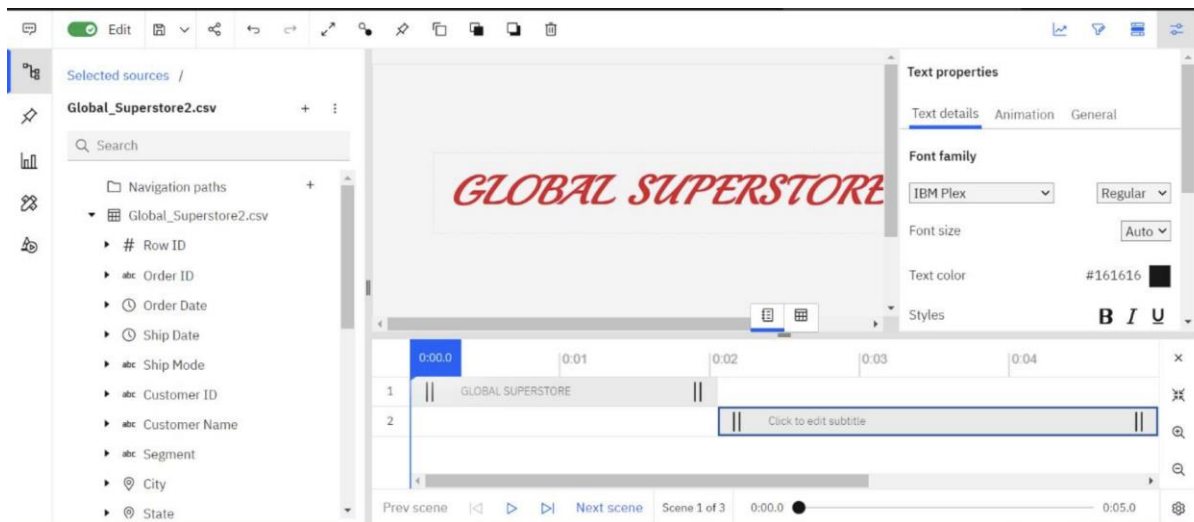
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

