

# PROJECT DEVELOPMENT PHASE

## SPRINT -4

|              |                                       |
|--------------|---------------------------------------|
| Date         | 19 November 2022                      |
| Team ID      | PNT2022TMID16725                      |
| Project Name | Project - Global Sales Data Analytics |

### REPORT AND STORY CREATION:

Open IBM Cognos Analytics

IBM Cognos Analytics with Watson

Search content

Open menu

ance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

Watch video

Take a product tour

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

IBM Cognos Analytics with Watson

Search content

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Dismiss

More info

Quick launch

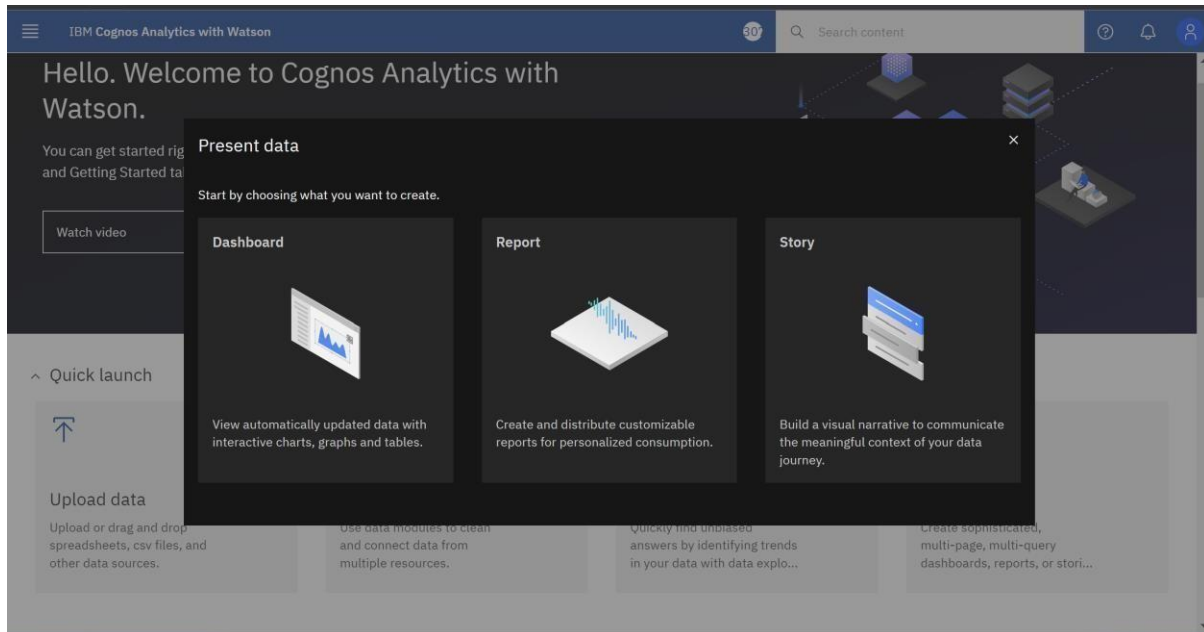
- Upload data**  
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Get started

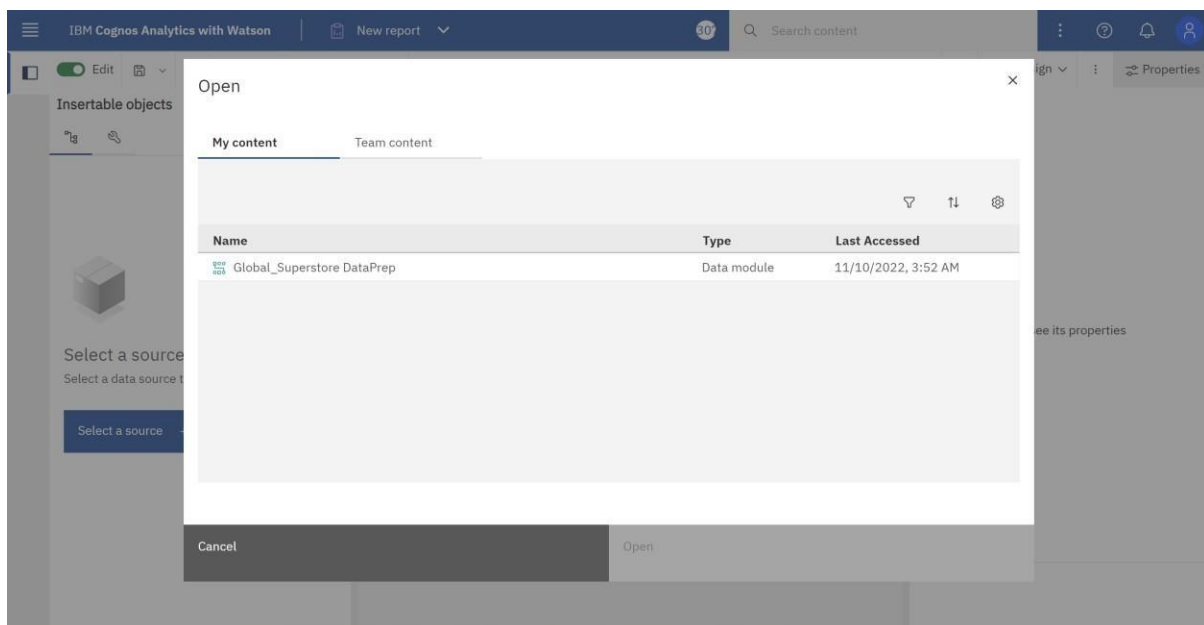
Recent

## REPORT CREATION:

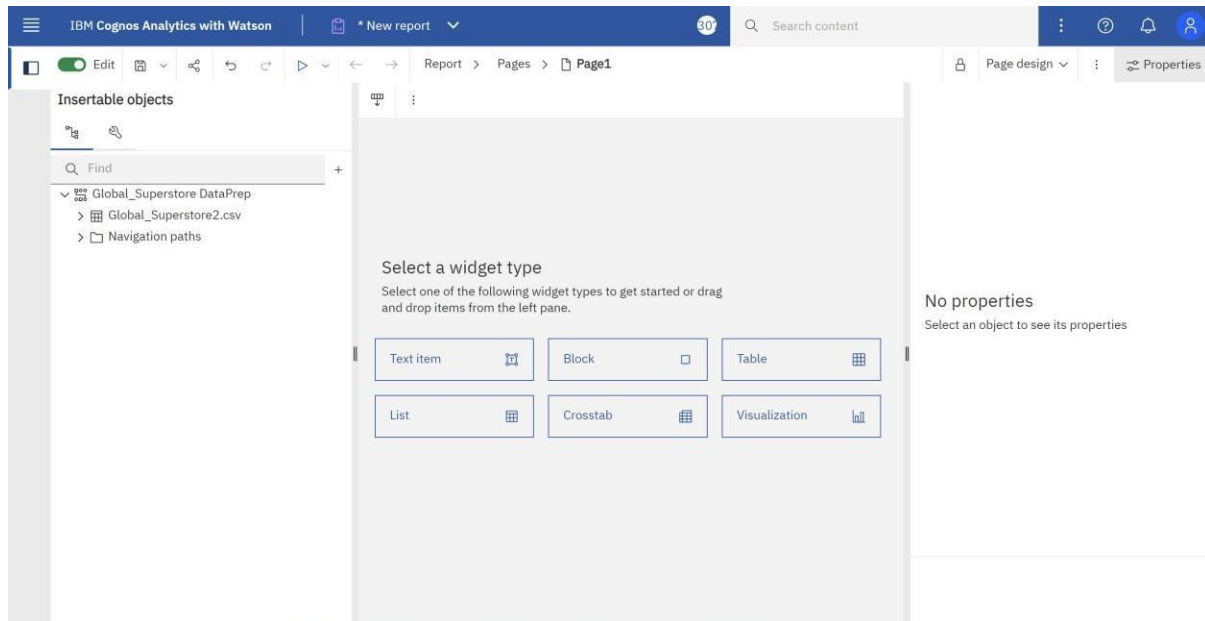
Click report



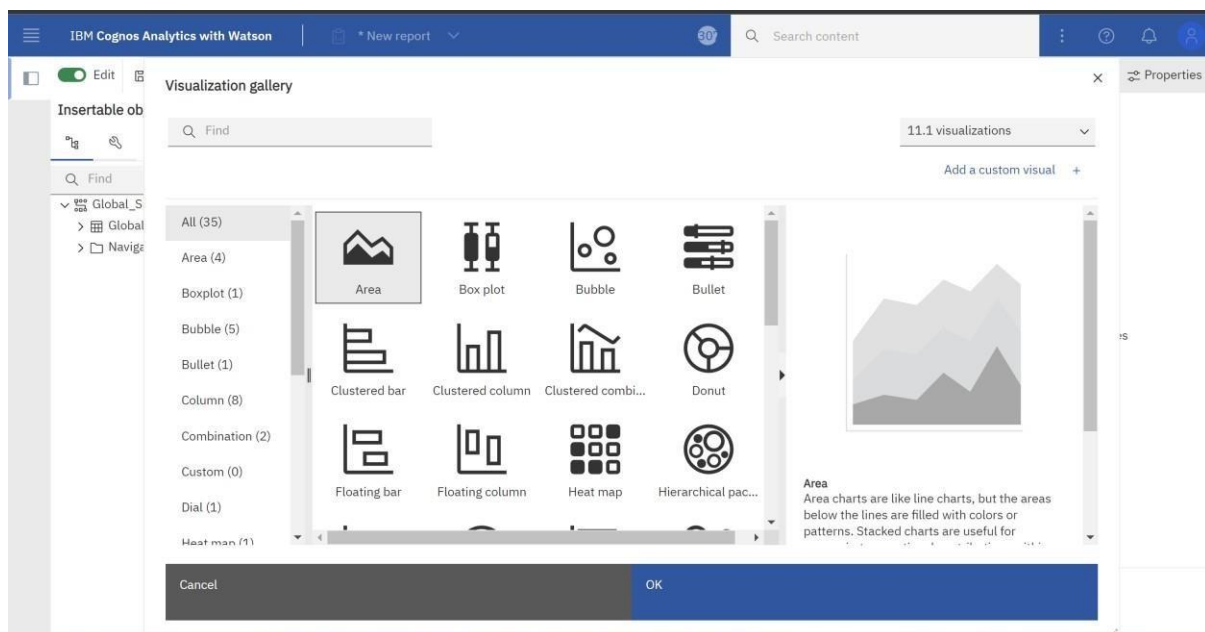
Select the dataset in which report need to be created



## Click the visualization



## Select the visualization graphs

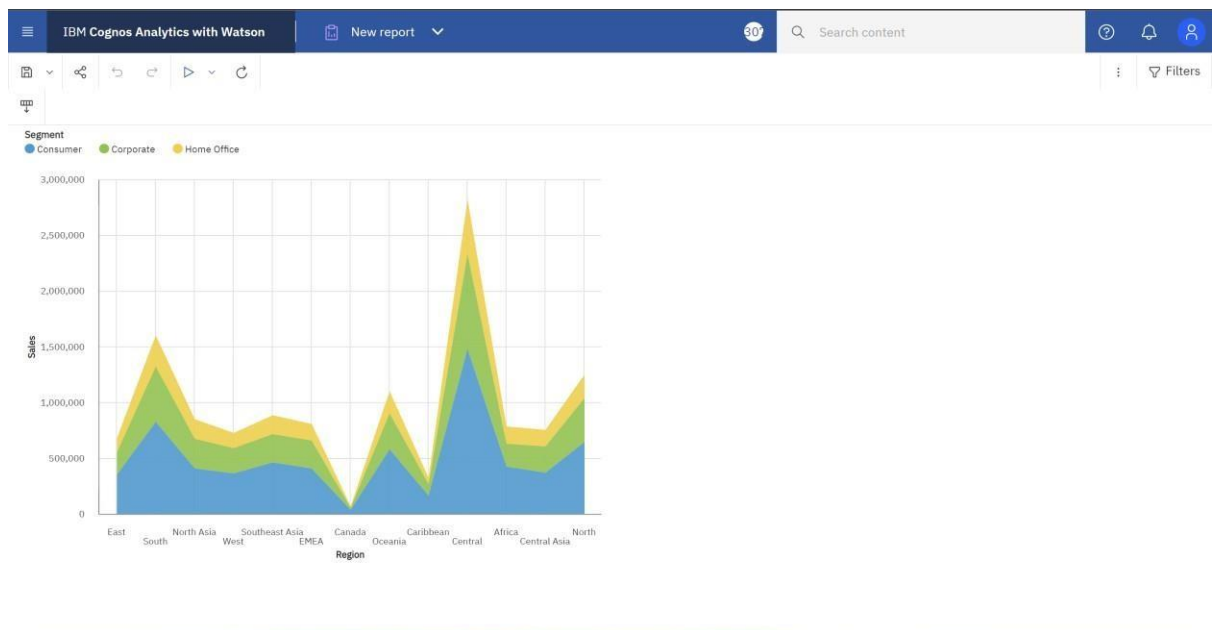


Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics with Watson interface. The top navigation bar includes the IBM logo, the text "IBM Cognos Analytics with Watson", a "New report" dropdown, 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, Product 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 series in shades of gray.
- Properties:** A panel on the right with various settings:
  - Transpose:** A toggle switch.
  - Area opacity:** Set to 1.
  - Area border width:** Set to 0px.
  - Area border color:** A color selection field.
  - COLOR PALETTE:** A dropdown menu.
  - Series color:** A color selection field.
  - ANNOTATIONS:** A section with various options.
  - Baselines:** A section with various options.
  - ITEM AXIS:** A section with various options, including "Show item axis title" (checked), "Item axis title", "Item axis title font", "Item axis title color", "Show item axis labels" (checked), "Item axis label font", "Item axis label color", "Item axis label orientation" (Automatic), "Show item axis ticks" (checked), "Rotate angle" (45), and "Item axis tick color".

Created report



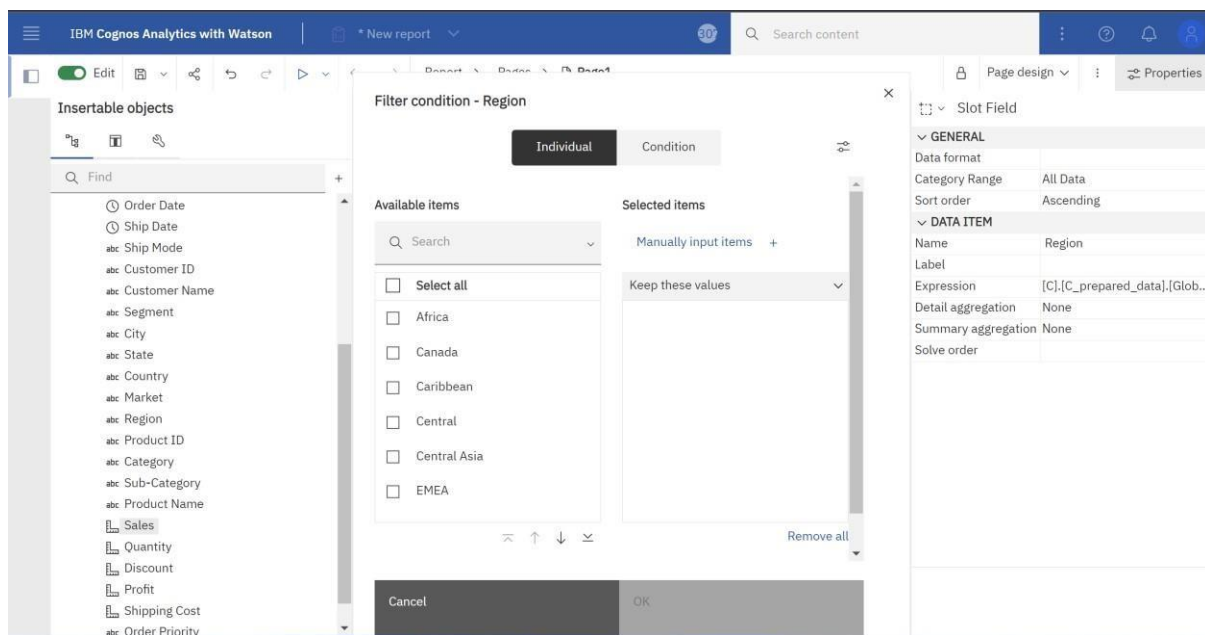
## Filter the report

The screenshot shows a report builder interface with a line chart. A 'Filters' menu is open, displaying 'Filter selected data.' The chart's x-axis is labeled '<Region>' and the y-axis is labeled '<Sales>'. The 'Insertable objects' panel on the left lists various fields, including 'Segment', 'City', 'State', 'Country', 'Postal Code', 'Market', 'Region', 'Product ID', 'Category', 'Sub-Category', 'Product Name', 'Sales', 'Quantity', 'Discount', 'Profit', and 'Shipping Cost'. The 'Visualization Data Set' panel on the right shows 'Data' with 'Data Set Name' as 'data' and 'Query' as 'Query1'.

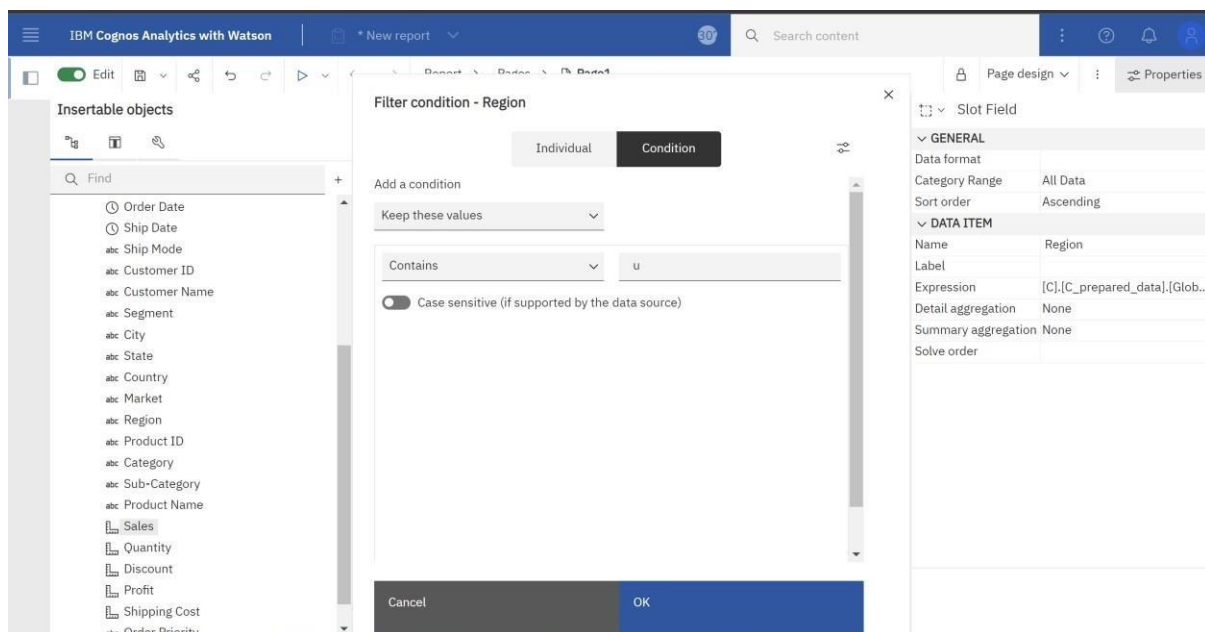
## Sort the created report in required order

The screenshot shows the same report builder interface with the line chart. A 'Sort' menu is open, displaying 'Ascending', 'Descending', and 'Don't sort'. The chart's x-axis is labeled '<Segment>' and the y-axis is labeled '<Sales>'. The 'Insertable objects' panel on the left is the same as in the previous screenshot. The 'Slot Field' panel on the right shows 'GENERAL' settings: 'Data format' is 'All Data', 'Category Range' is 'All Data', 'Sort order' is 'Ascending', and 'DATA ITEM' is 'Region'.

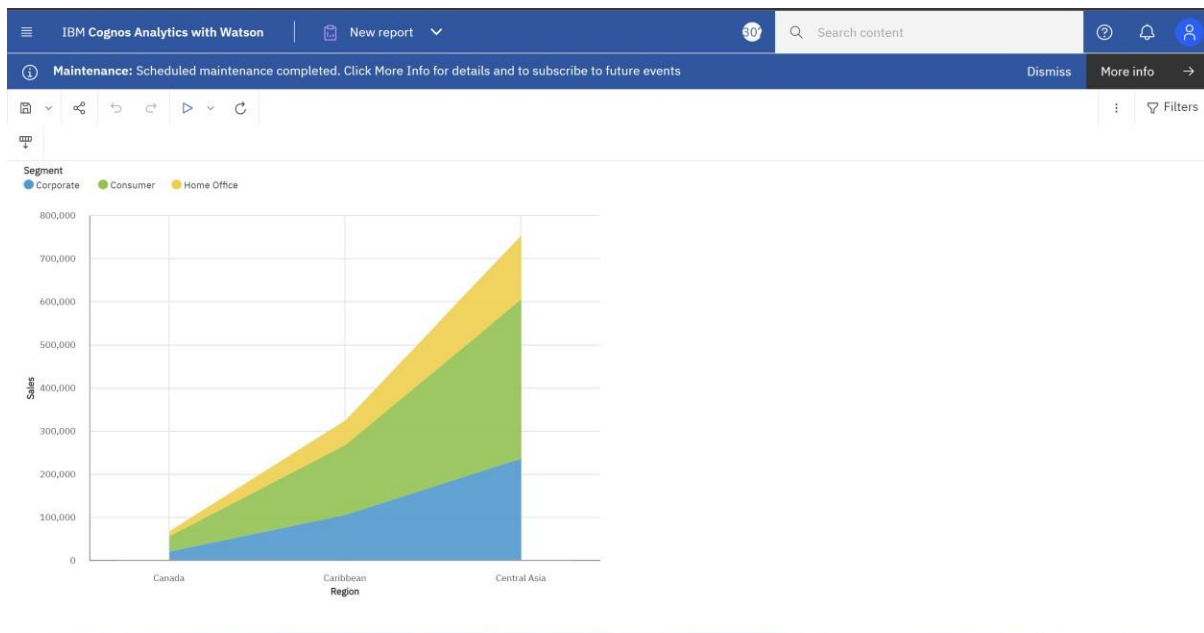
## Filtering condition



## Filter the fields other than the given condition

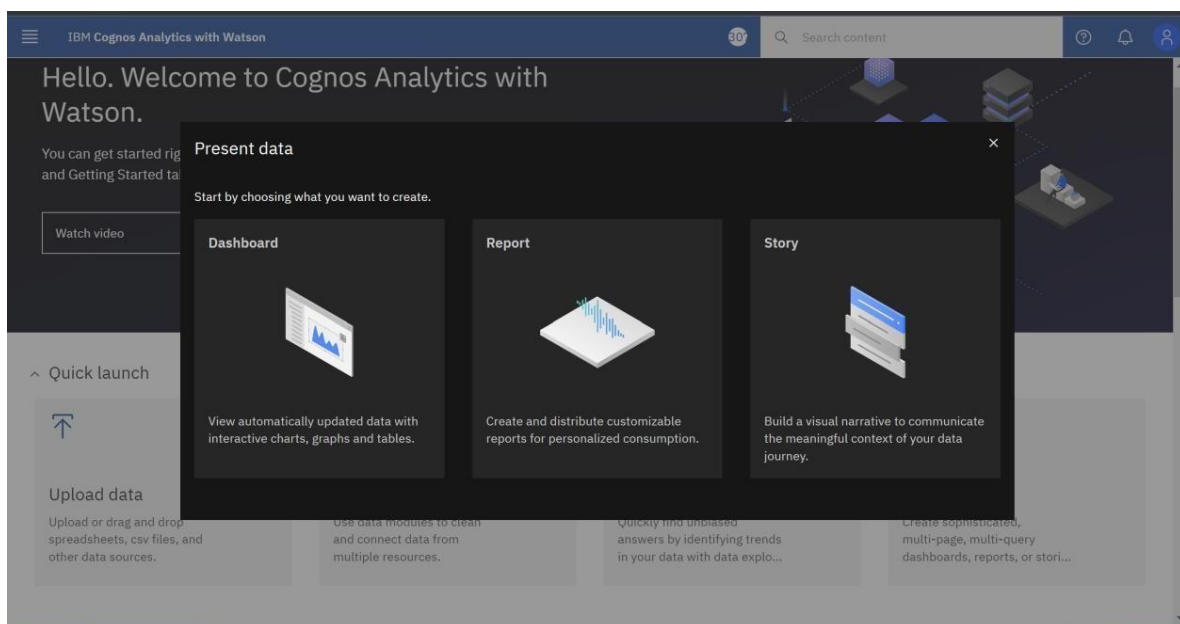


## Created filter final report



## STORY CREATION

Click story in present data



## Create a story

IBM Cognos Analytics with Watson

Create story

30

Search content

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🔔 Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Dismiss

More info →

Create a story

Select a template for your story

Cancel

Create

Slideshow

Guided journey

## Create title for slideshow

IBM Cognos Analytics with Watson

New story

30

Search content

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Analytics

Filters

Fields

Properties

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All scenes

Drag and drop data here to filter all scenes.

This scene

Drag and drop data here to filter this scene.

Click to edit subtitle

Prev scene

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⏭

Next scene

Scene 1 of 1

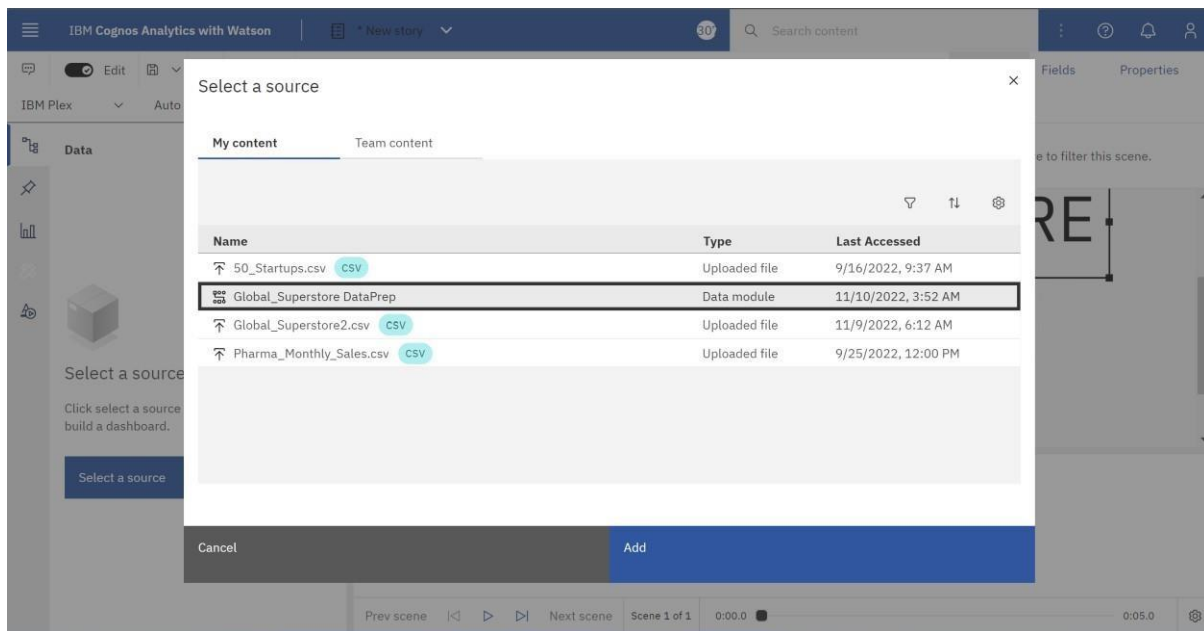
0:00.0

0:05.0

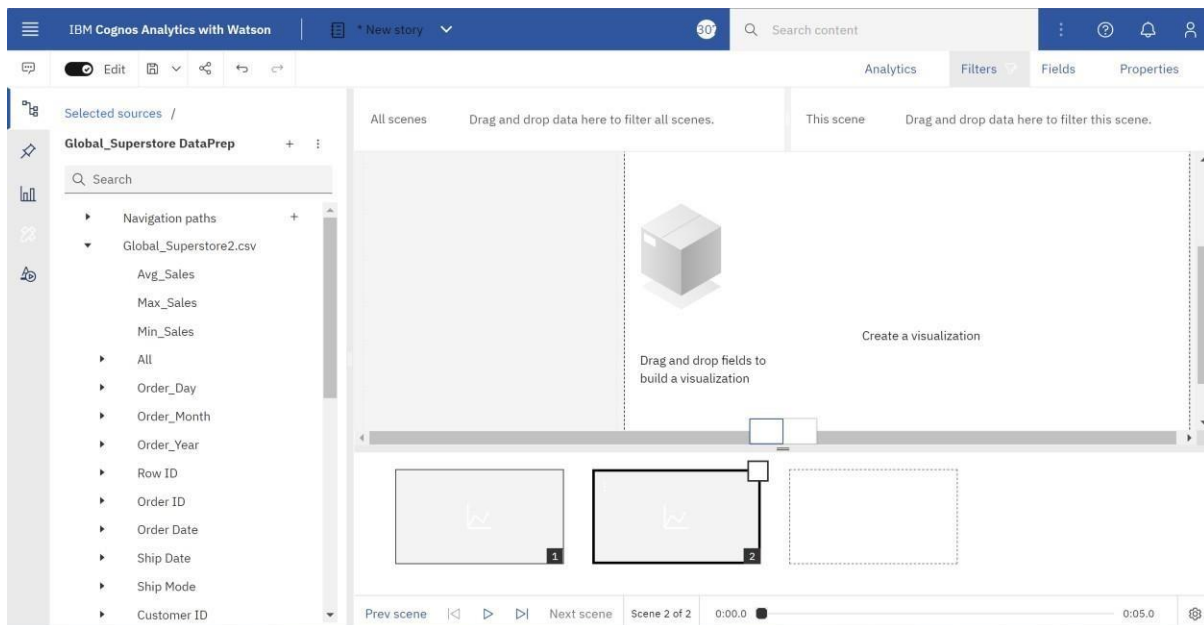
⚙️



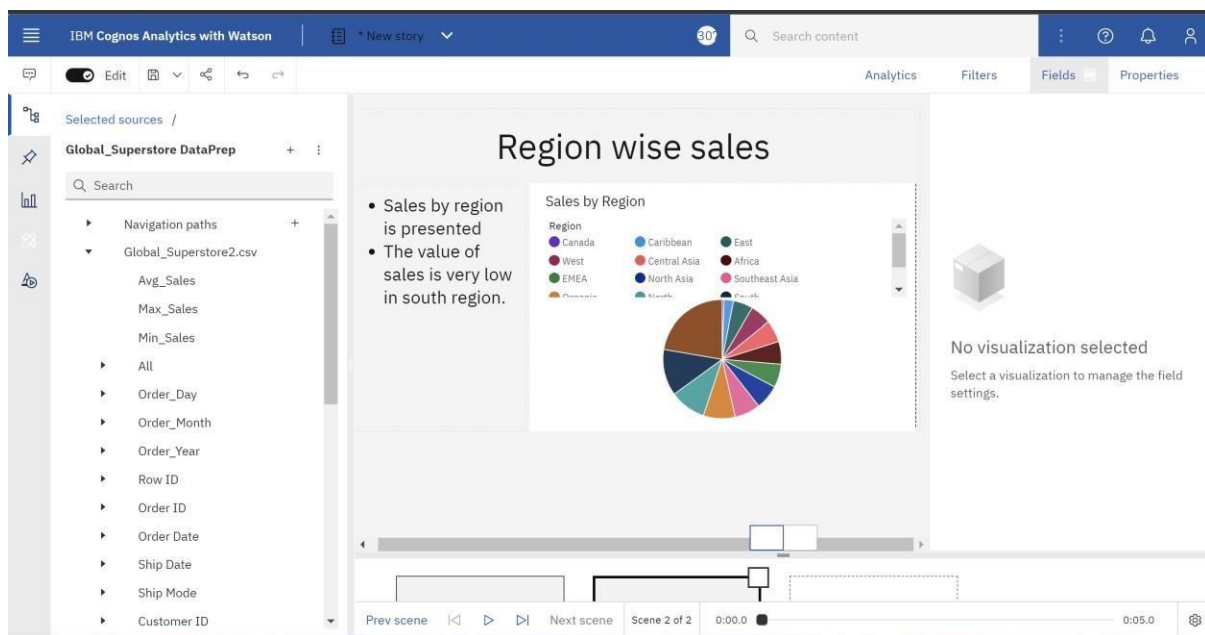
Select the dataset need to be created



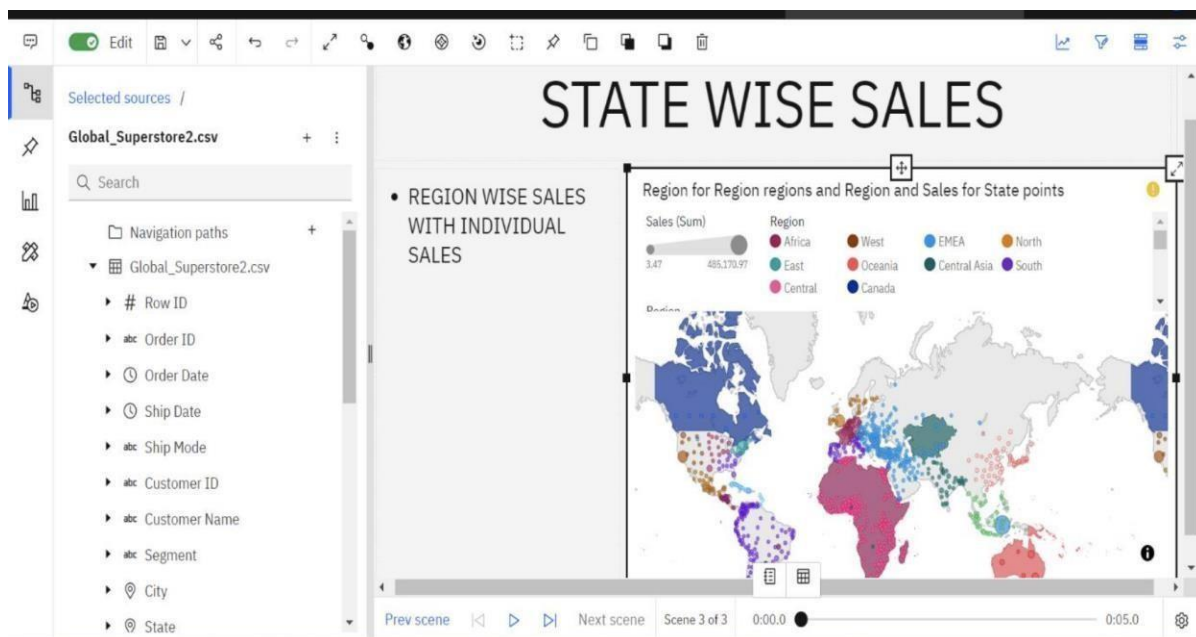
Add slides by clicking + icon



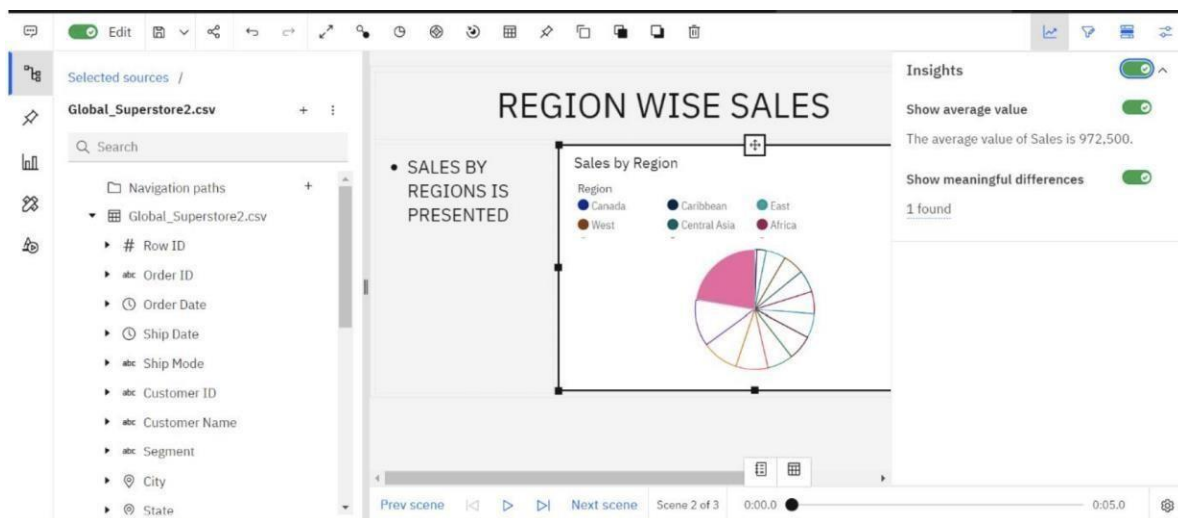
Created story page 1 for region wise sales



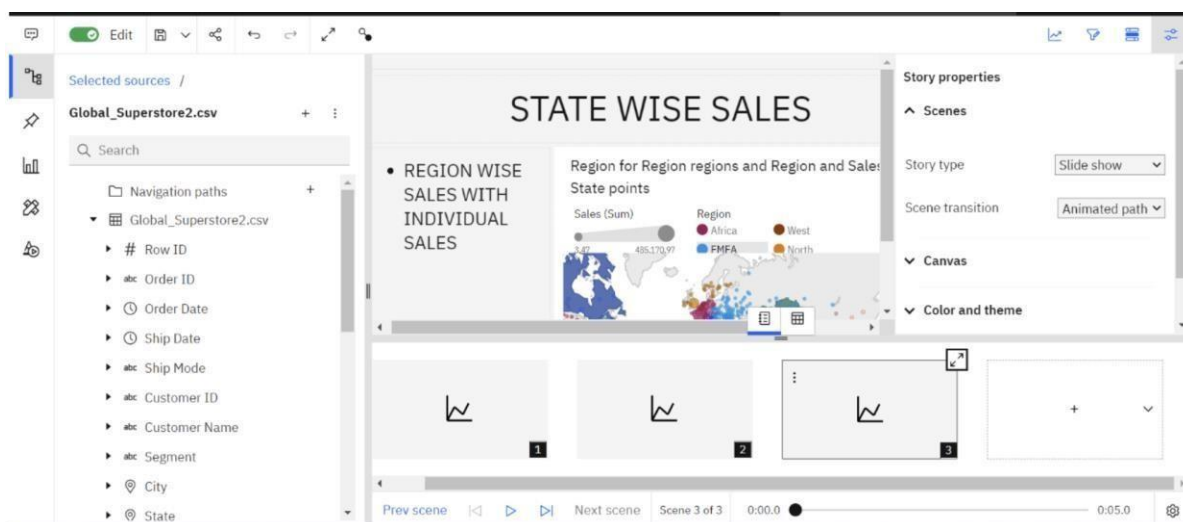
Add extra slides and create the state wise sales



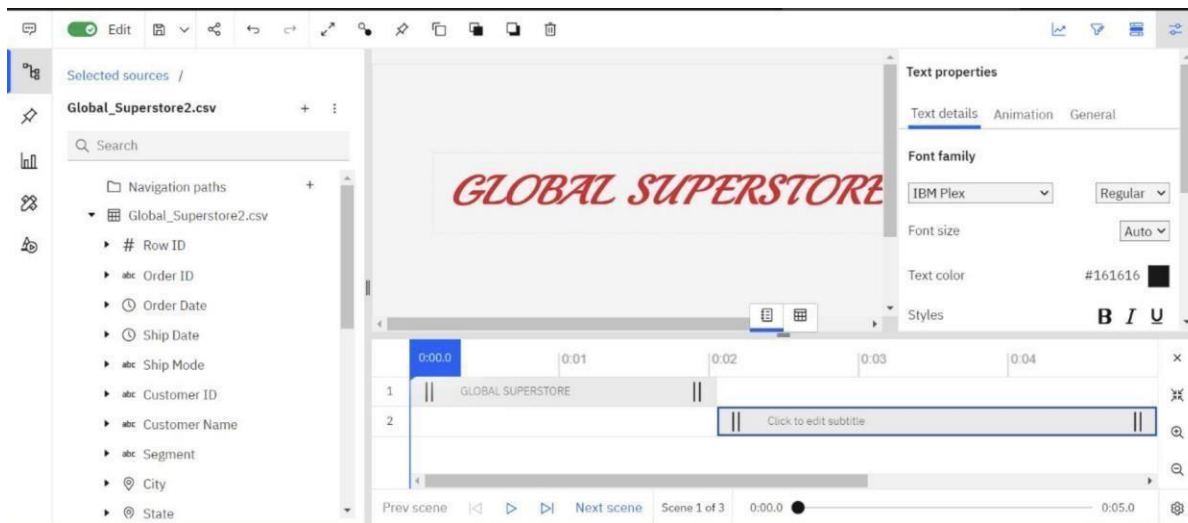
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

