

# PROJECT DEVELOPMENT PHASE

## SPRINT -4

Date	19 November 2022
Team ID	PNT2022TMID45551
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

T SWAPNA (fbd839ac0b...)  
swapnat19119@it.ssn.edu.in  
[Profile and settings](#)

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IBM Cognos Analytics Mobile

Log out

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

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Present data

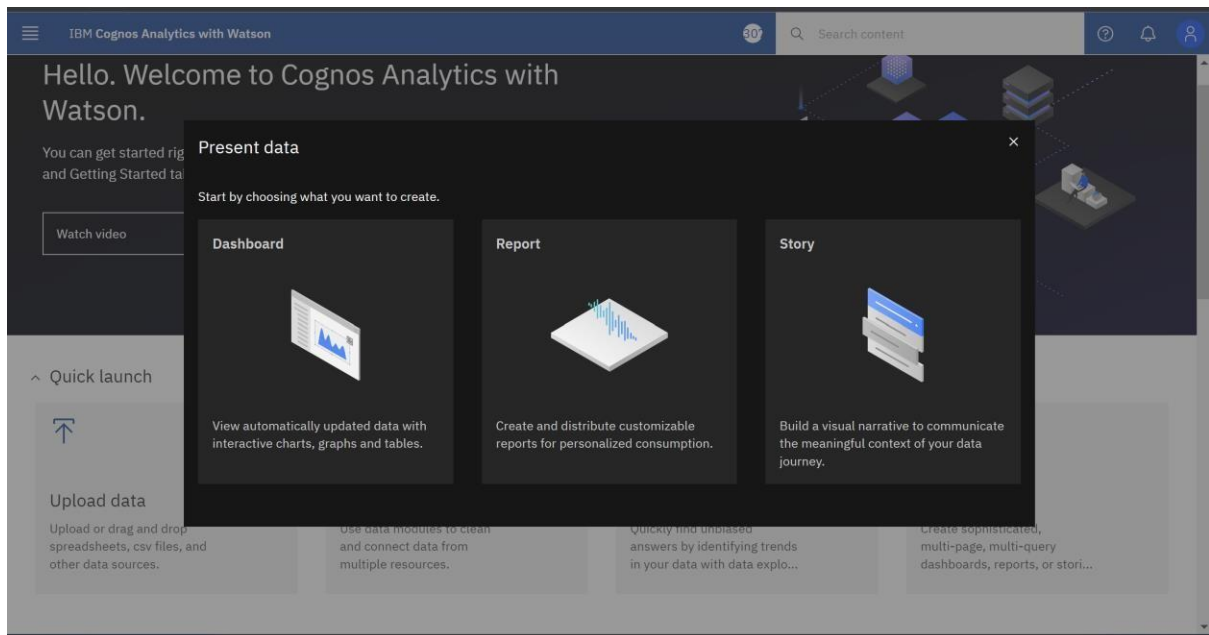
Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

Get started

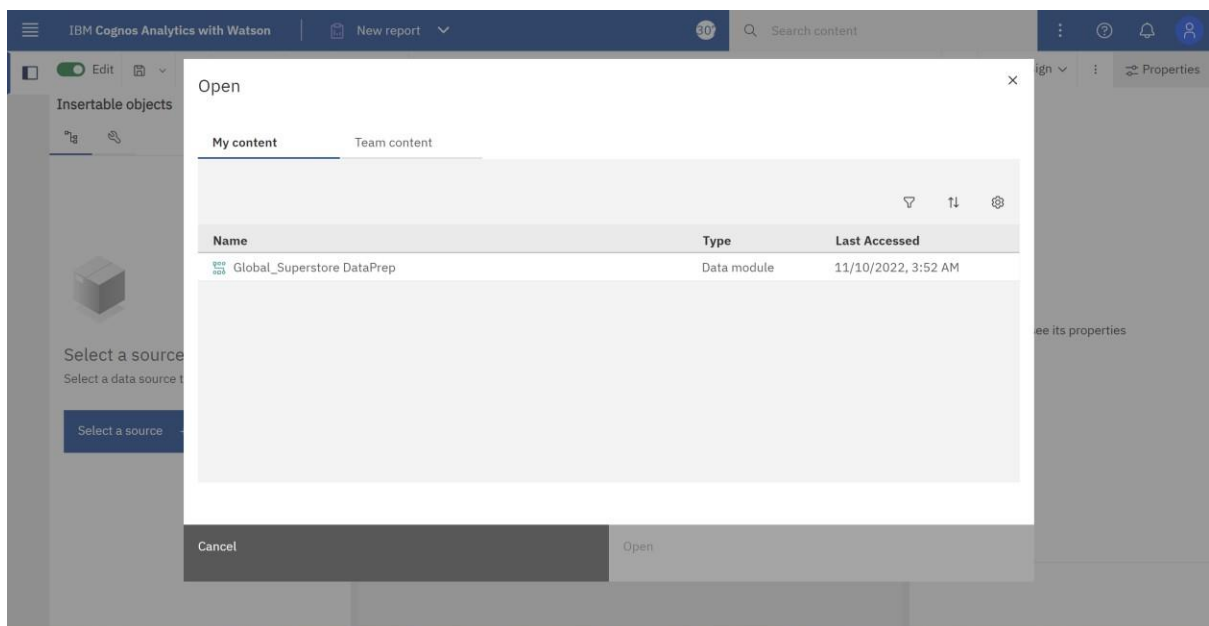
Recent

## REPORT CREATION:

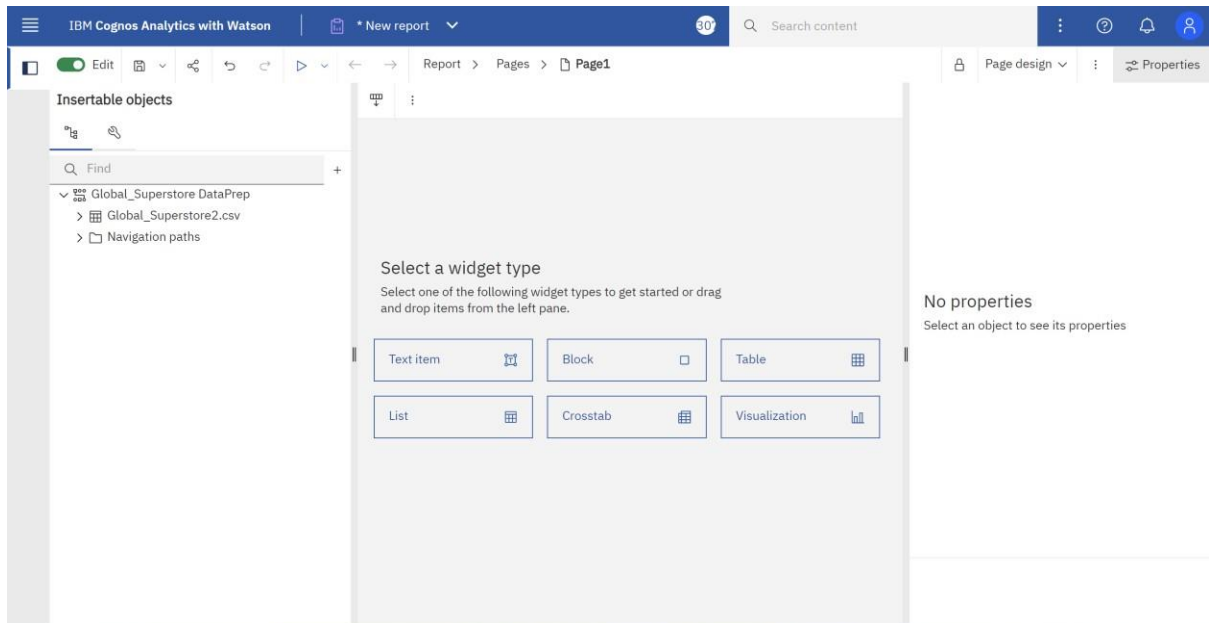
Click report



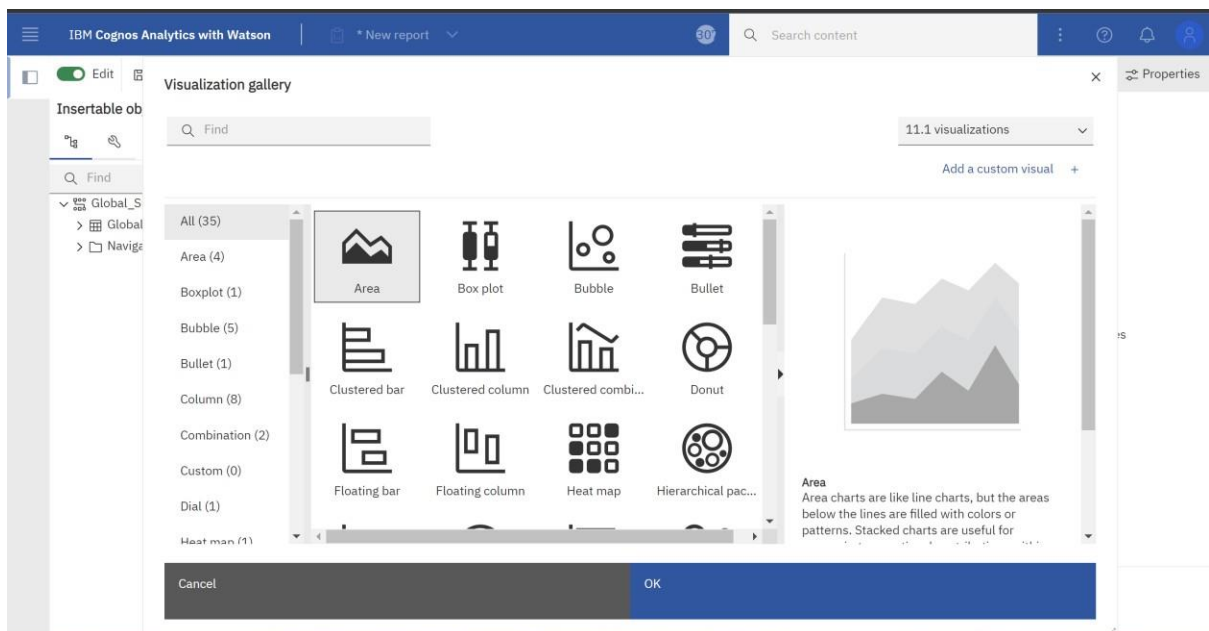
Select the dataset in which report need to be created



## Click the visualization



## Select the visualization graphs

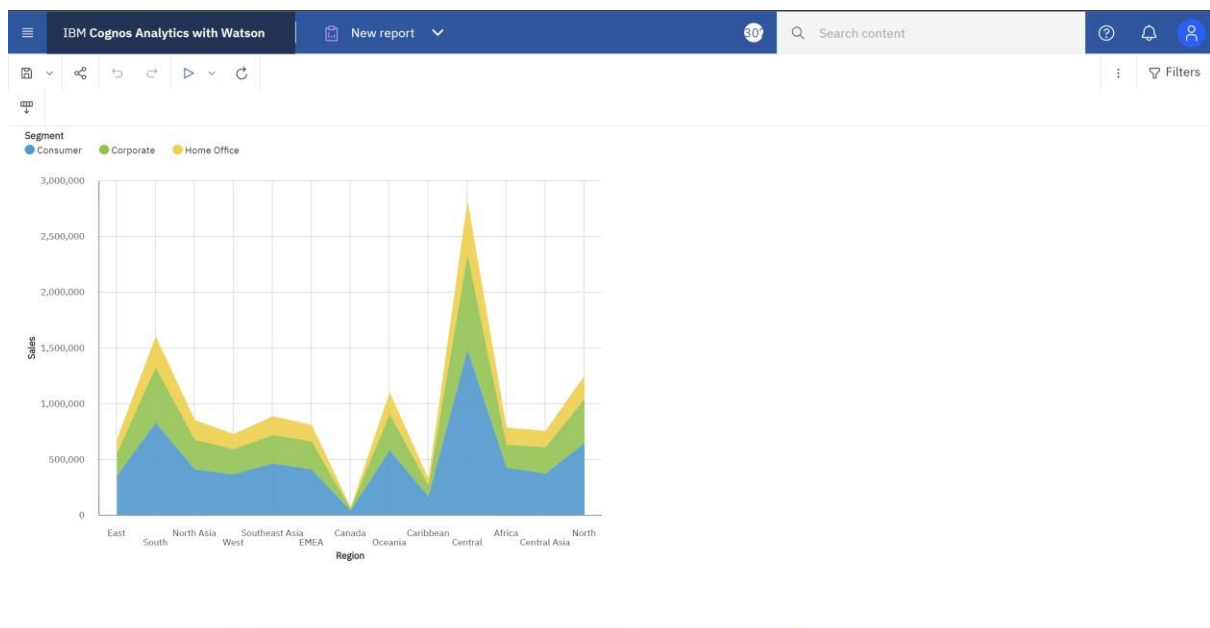


Select the fields to report and click on run HTML

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" button, a search bar, and user profile icons. The main workspace is divided into three panels:

- Insertable objects:** A list of available data 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. The "Sales" field is highlighted.
- Visualization:** A central area showing a preview of a stacked area chart. The chart has three series: Region (light gray), Segment (medium gray), and Sales (dark gray). The x-axis is labeled "Region" and the y-axis is labeled "Sales".
- Properties:** A panel on the right showing various settings for the visualization. The "Transpose" checkbox is checked. Other settings include Area opacity (1), Area border width (0px), Area border color, Series color, and various options for the 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, 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 context menu is open over the chart, showing a 'Filters' section with the option 'Filter selected data.' The right-hand 'Properties' pane is set to 'Visualization Data Set' and shows the following configuration:

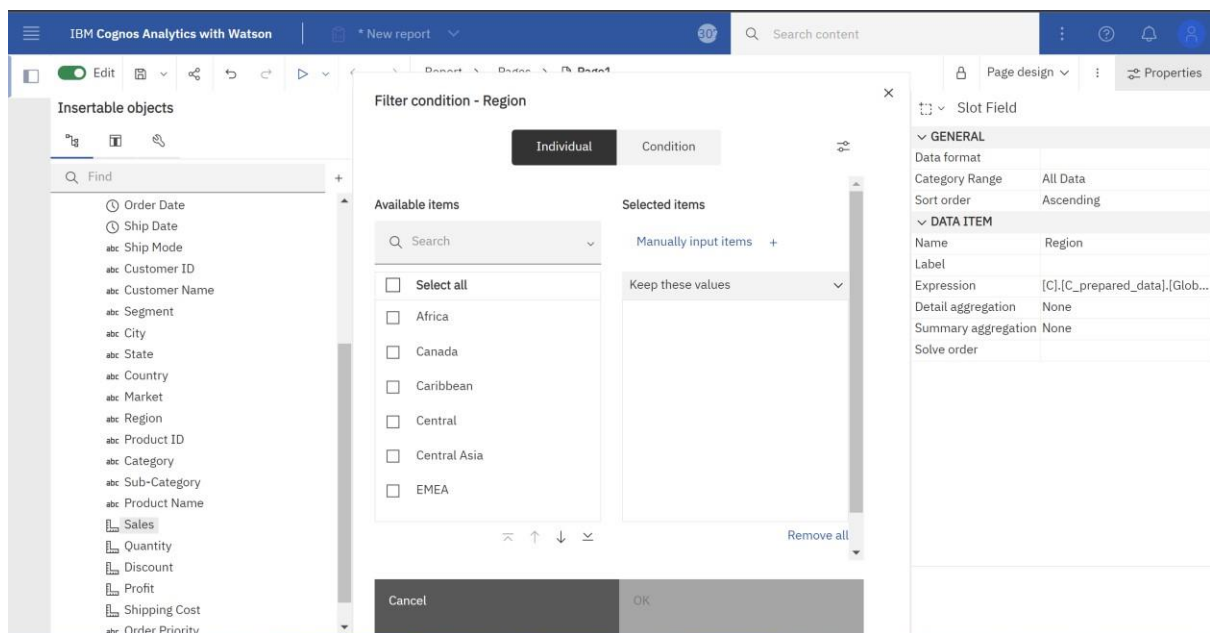
Visualization Data Set	
DATA	
Drill-through definitions	
GENERAL	
Data Set Name	data
Query	Query1

## Sort the created report in required order

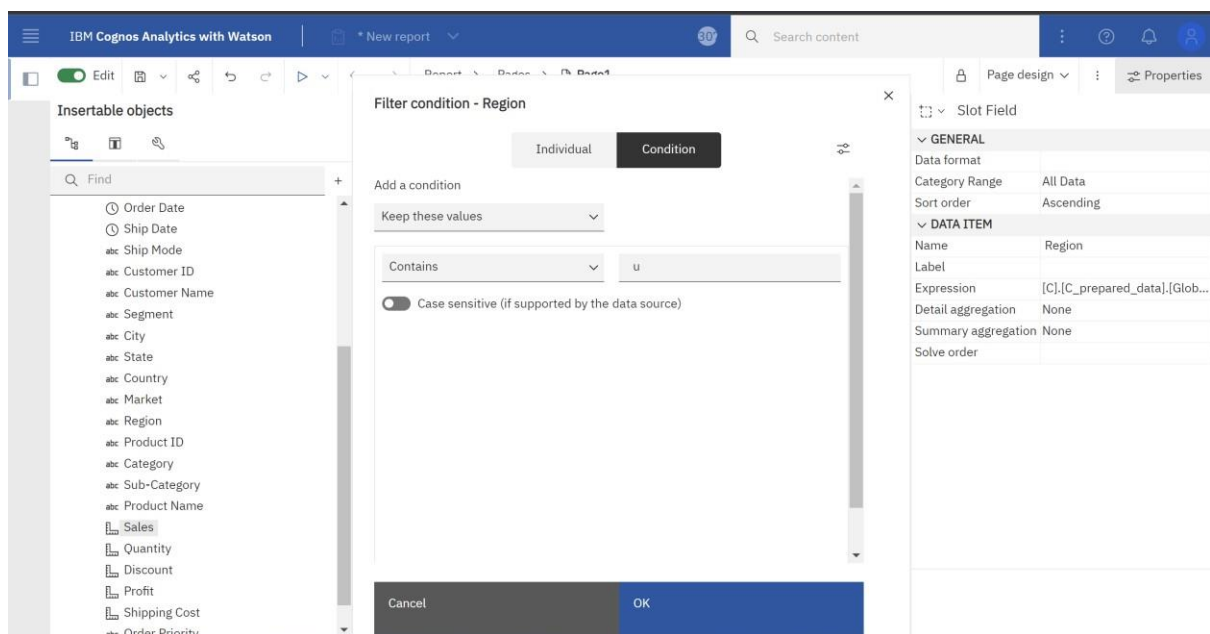
The screenshot shows the same report editor interface. The 'Sort' menu is open over the chart, displaying options: 'Ascending', 'Descending', and 'Don't sort'. The right-hand 'Properties' pane is now set to 'Slot Field' and shows the following configuration:

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

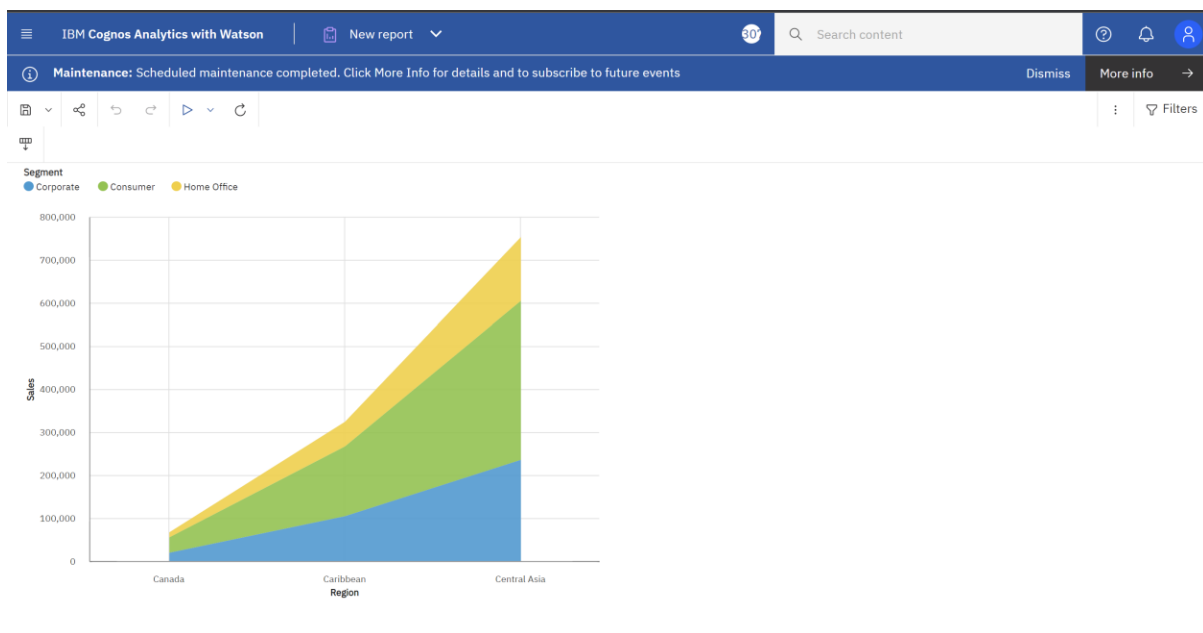
## Filtering condition



## Filter the fields other than the given condition

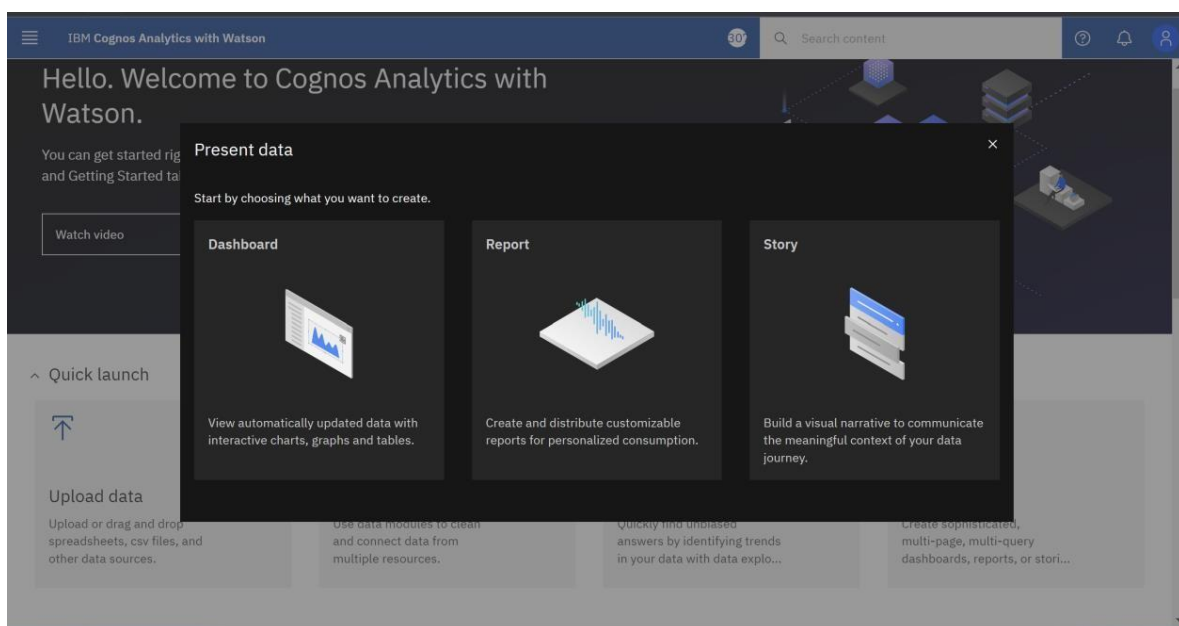


## Created filter final report





## STORY CREATION

Click story in present data






## Create a story

 IBM Cognos Analytics with Watson

Create story 


30

Search content

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

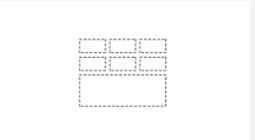
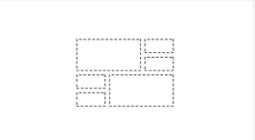
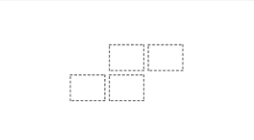
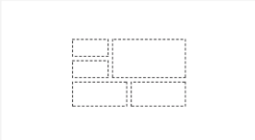
Cancel

Create


#### Slideshow




#### Guided journey






## Create title for slideshow







 IBM Cognos Analytics with Watson

\* New story 











30

Search content

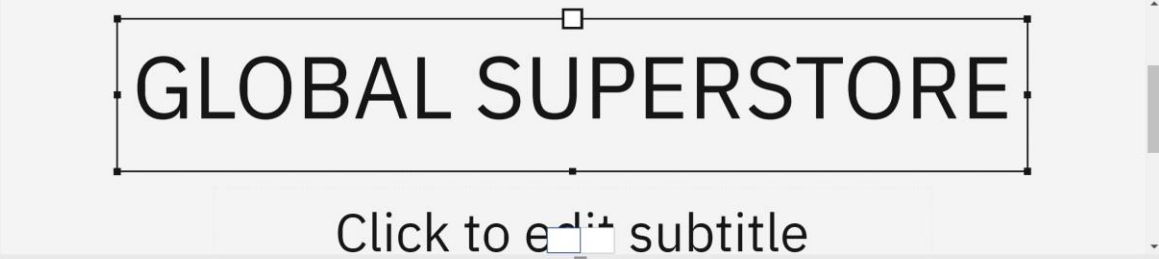
  Edit    

Analytics **Filters** Fields Properties

IBM Plex  Auto  **B** *I* U        



All scenes Drag and drop data here to filter all scenes.



This scene Drag and drop data here to filter this scene.





# GLOBAL SUPERSTORE

Click to edit subtitle



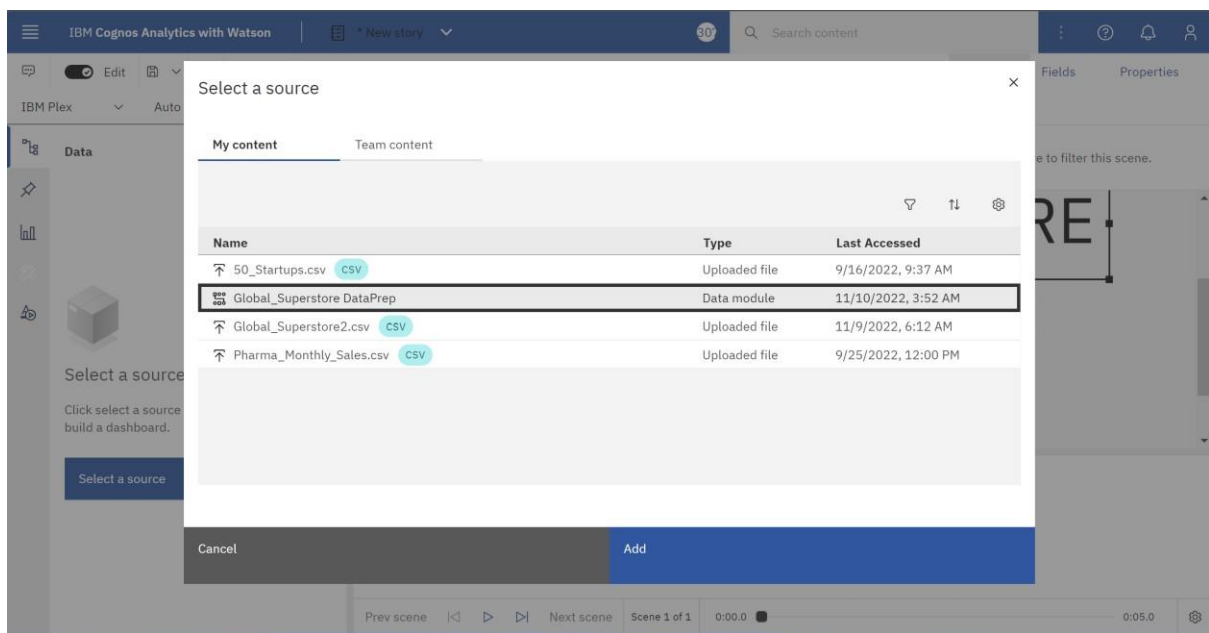
Prev scene   Next scene

Scene 1 of 1

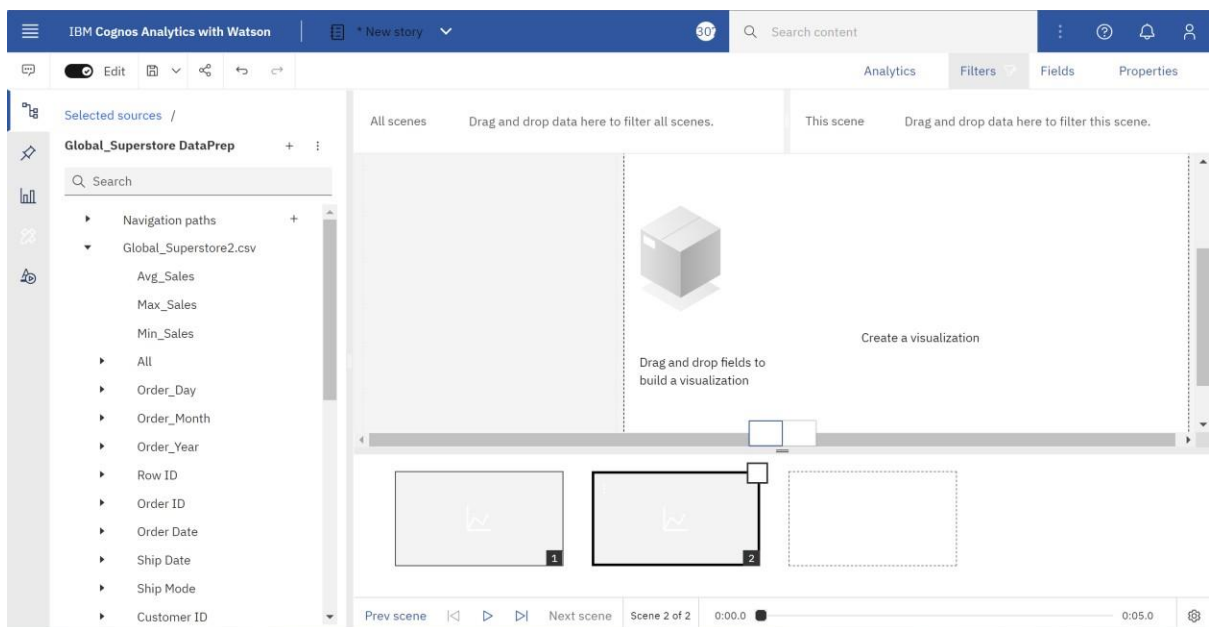
0:00.0  0:05.0 



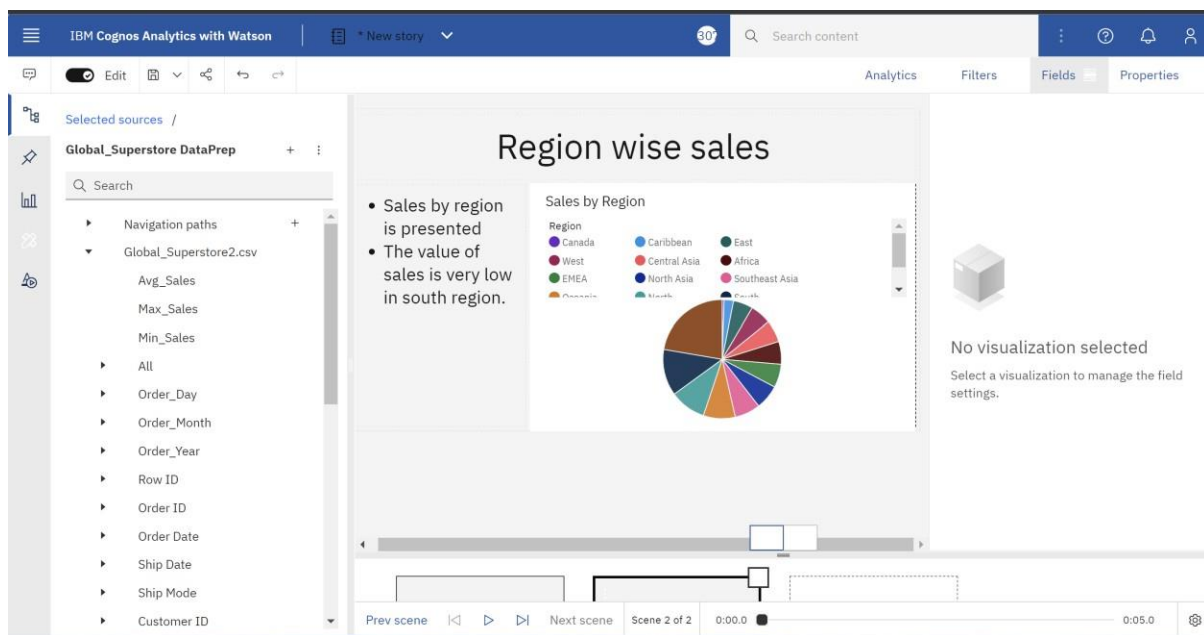
Select the dataset need to be created



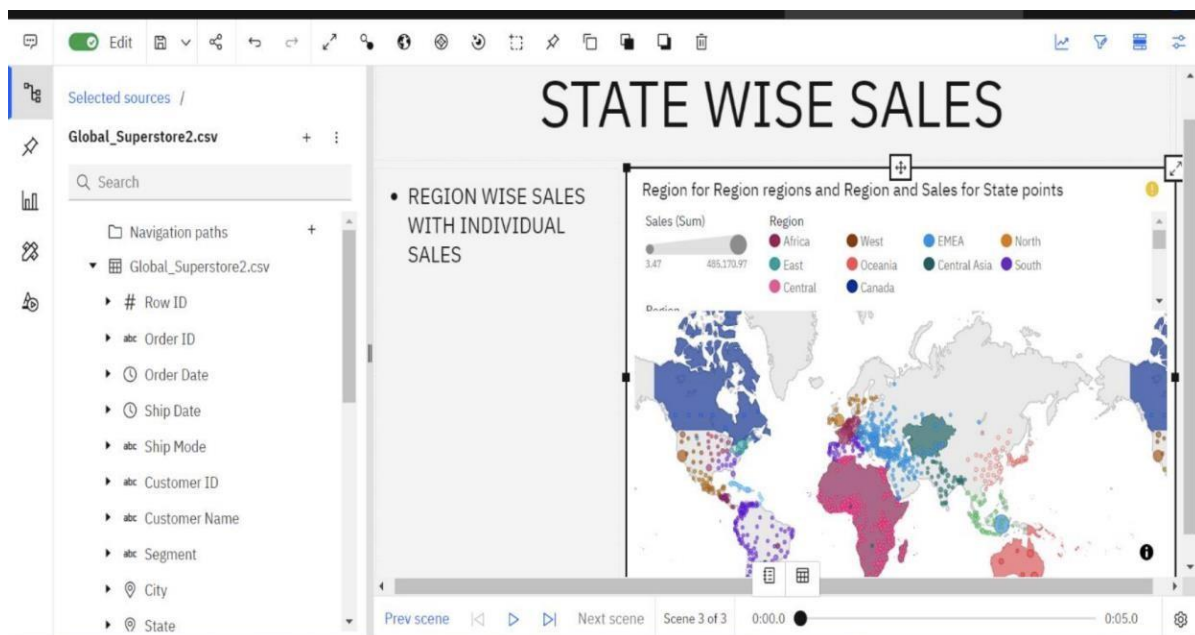
Add slides by clicking + icon



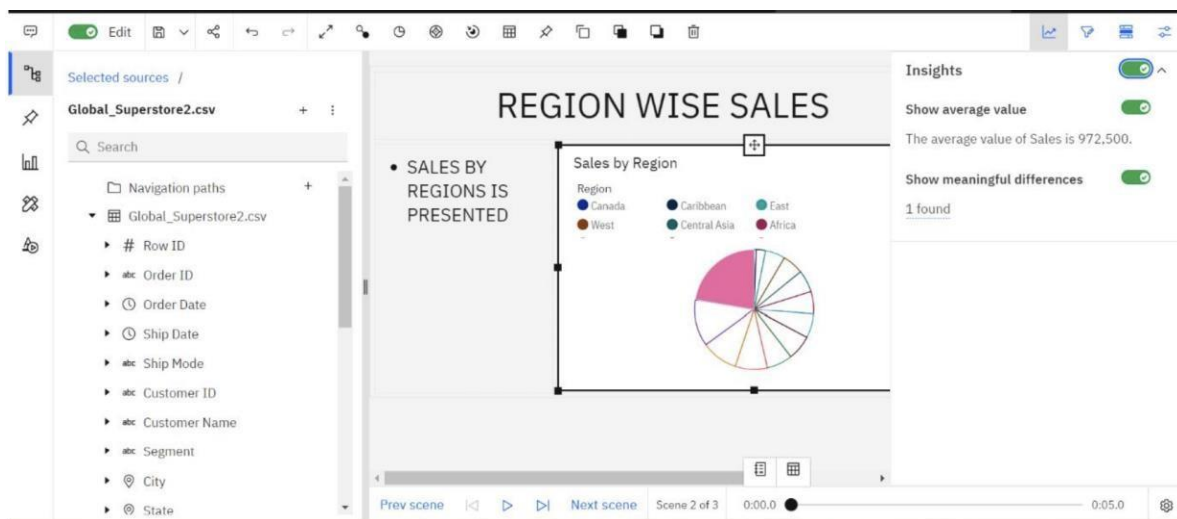
## Created story page 1 for region wise sales



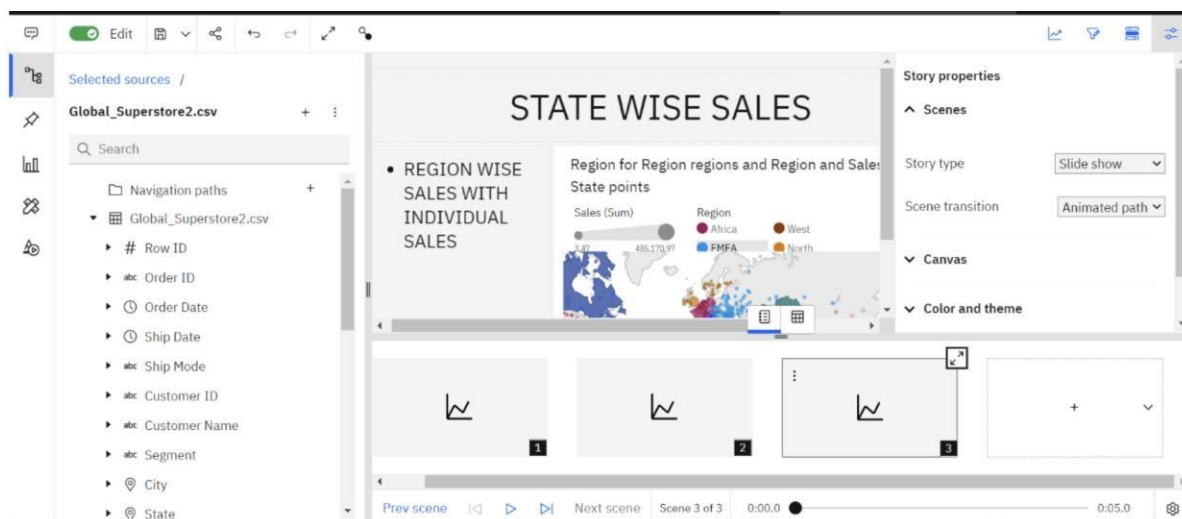
## Add extra slides and create the state wise sales



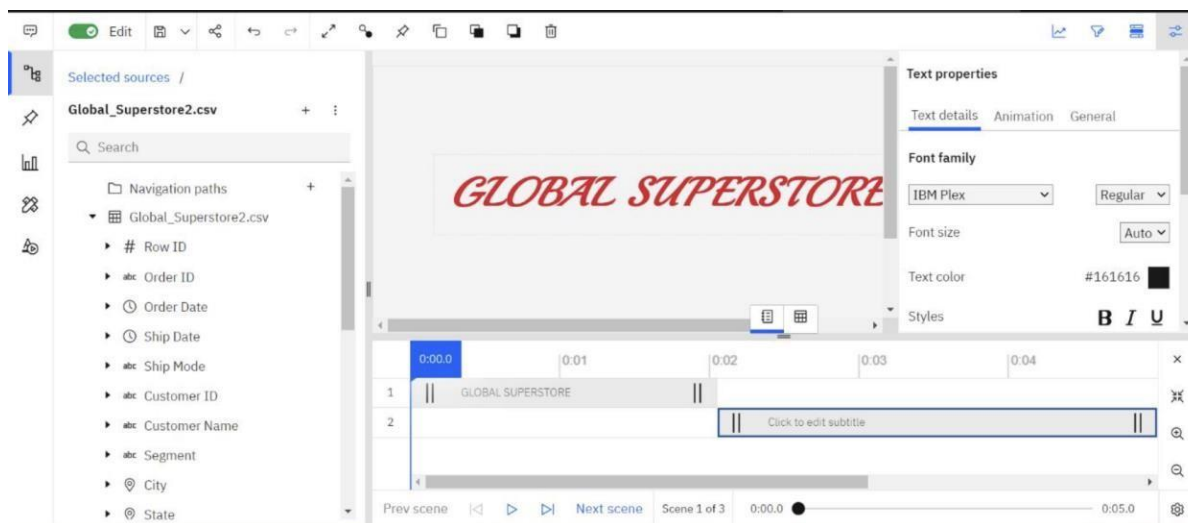
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

