

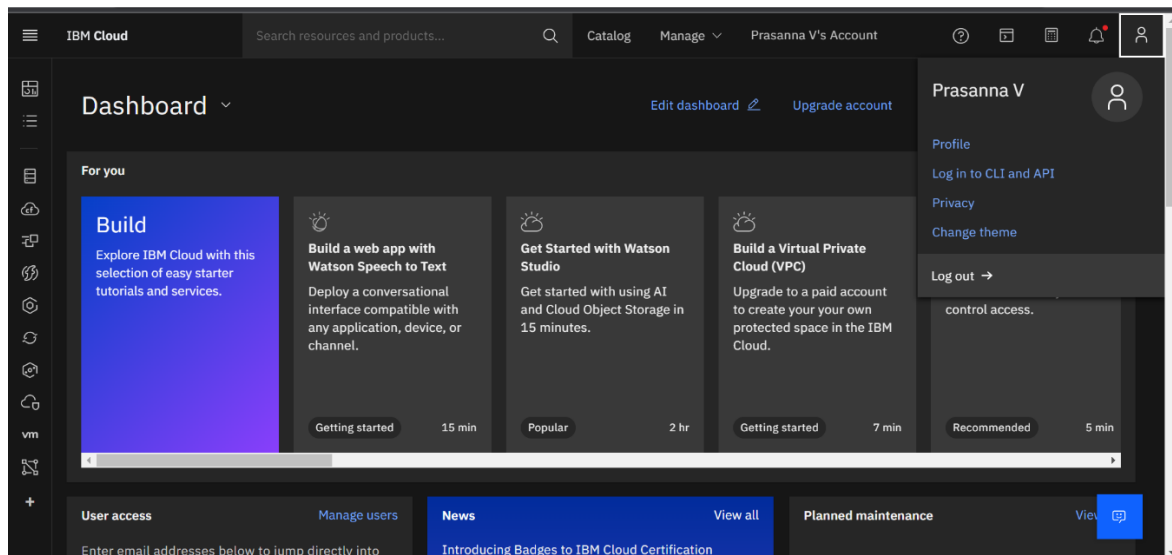
PROJECT DEVELOPMENT PHASE

SPRINT -4

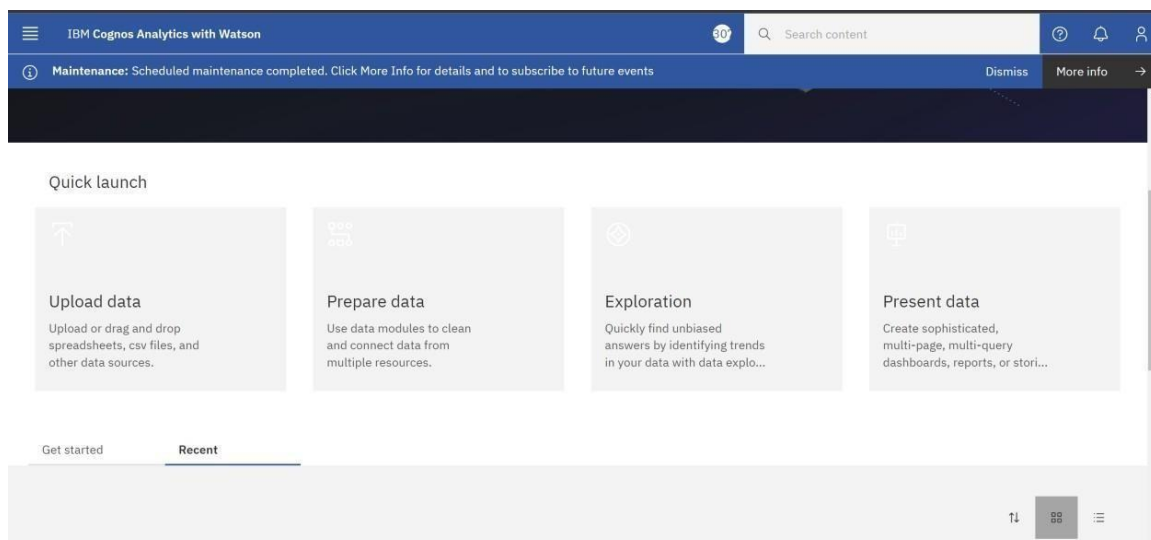
Date	19 November 2022
Team ID	PNT2022TMID21953
Project Name	Project - Global Sales Data Analytics

REPORT AND STORY CREATION:

Open IBM Cognos Analytics

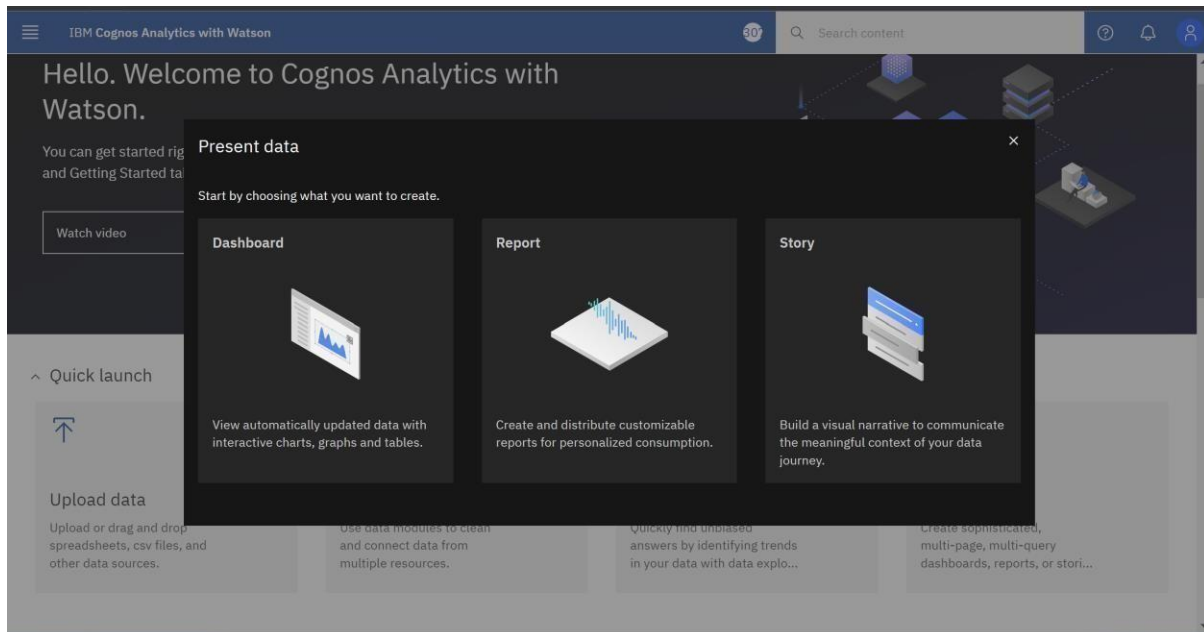


Go to present data

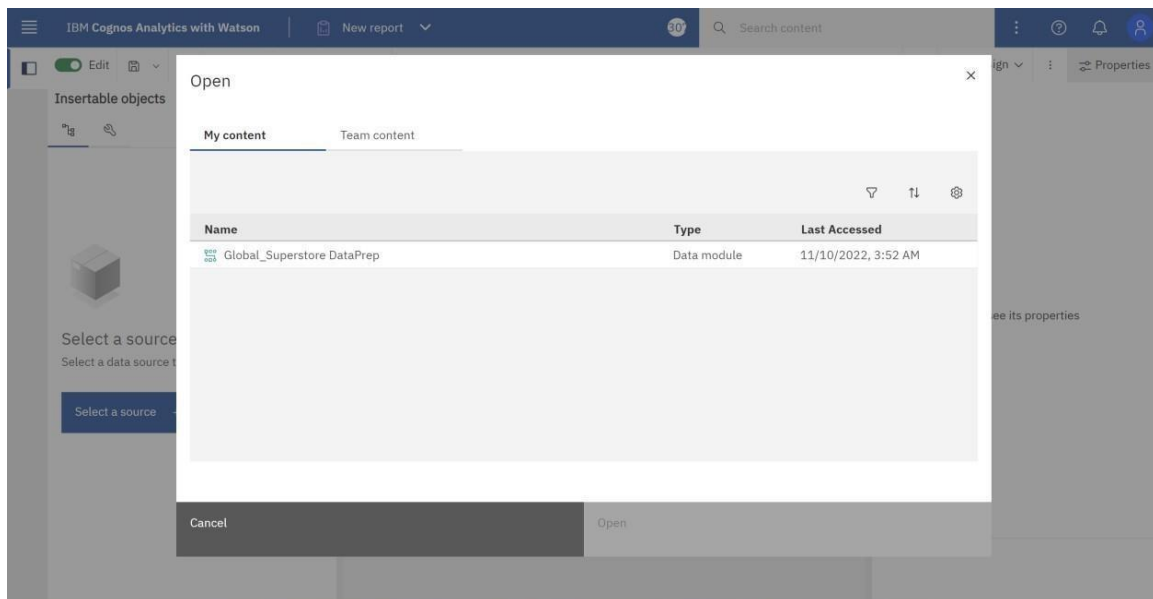


REPORT CREATION:

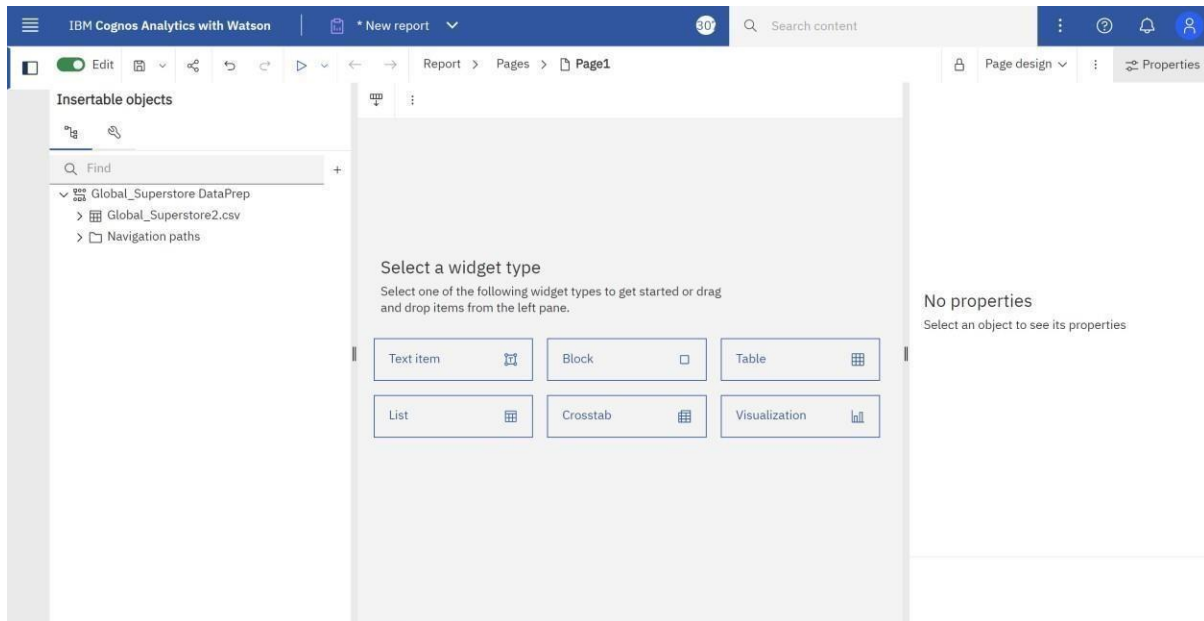
Click report



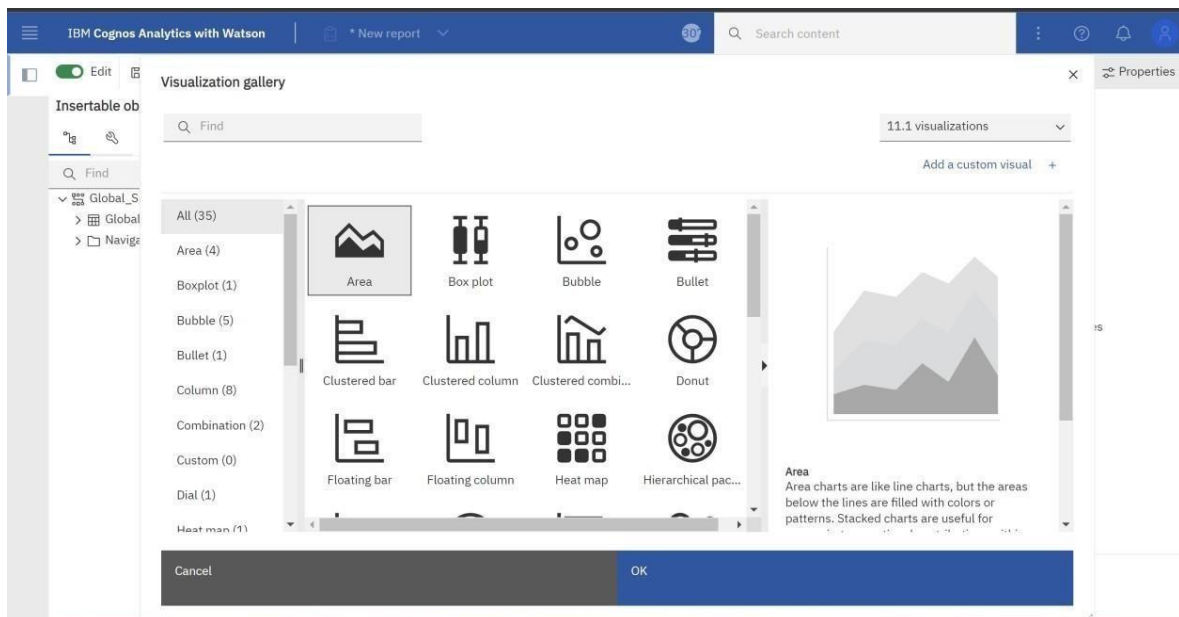
Select the dataset in which report need to be created



Click the visualization



Select the visualization graphs

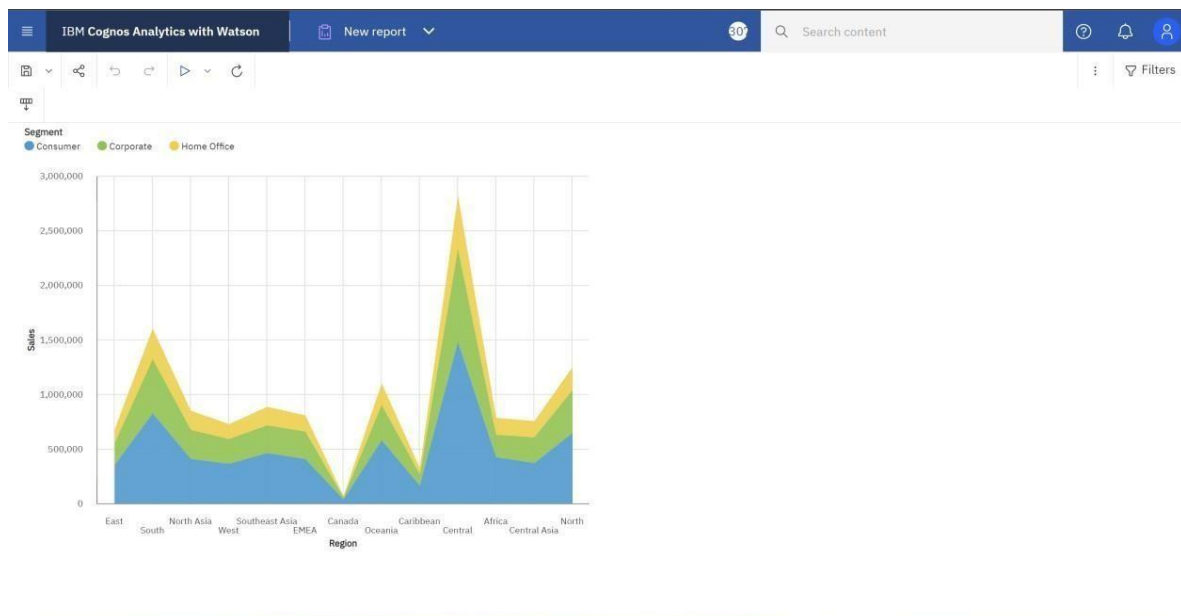


Select the fields to report and click on run HTML

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 with three series. The x-axis is labeled "<Region>" and the y-axis is labeled "<Sales>".
- 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 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

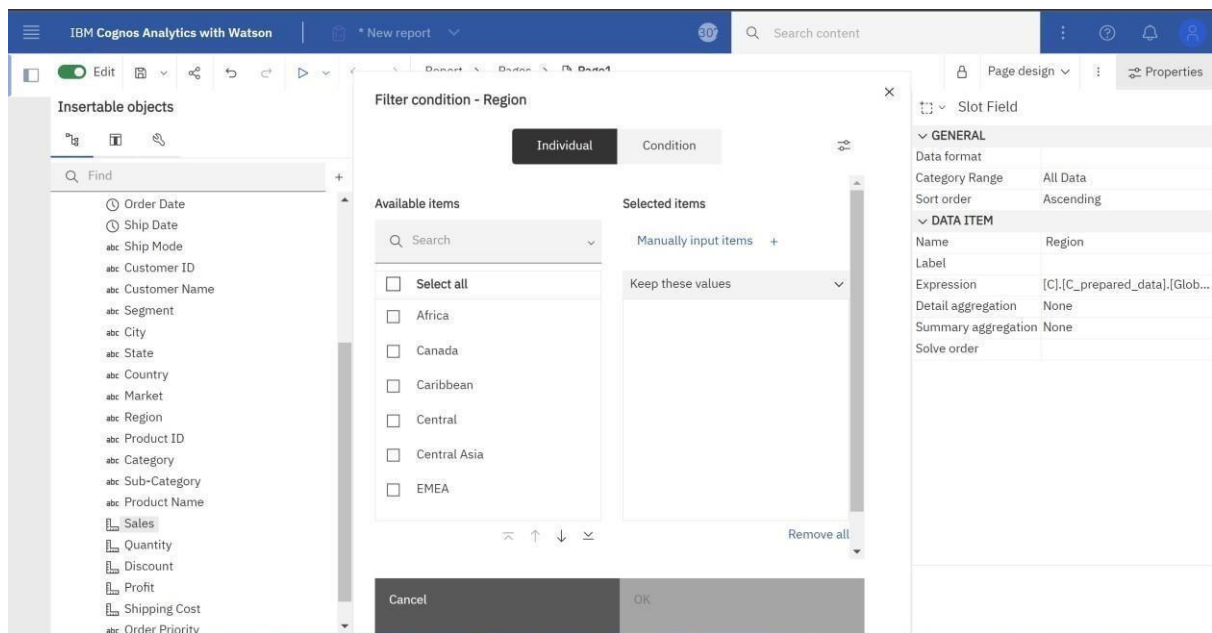
The screenshot shows a report builder interface. On the left, the 'Insertable objects' pane lists various data fields: Customer name, Segment, City, State, Country, Postal Code, Market, Region, Product ID, Category, Sub-Category, Product Name, Sales, Quantity, Discount, Profit, and Shipping Cost. The 'Segment' field is highlighted. In the center, a line chart is displayed. A 'Filters' dropdown menu is open over the chart, showing the option 'Filter selected data.' On the right, the 'Visualization Data Set' pane shows the data source 'data' and the query 'Query1'. The 'Data' section lists the x-axis as '<Region>' and the y-axis as '<Sales>'. The 'Color' section shows '<Segment>'.

Sort the created report in required order

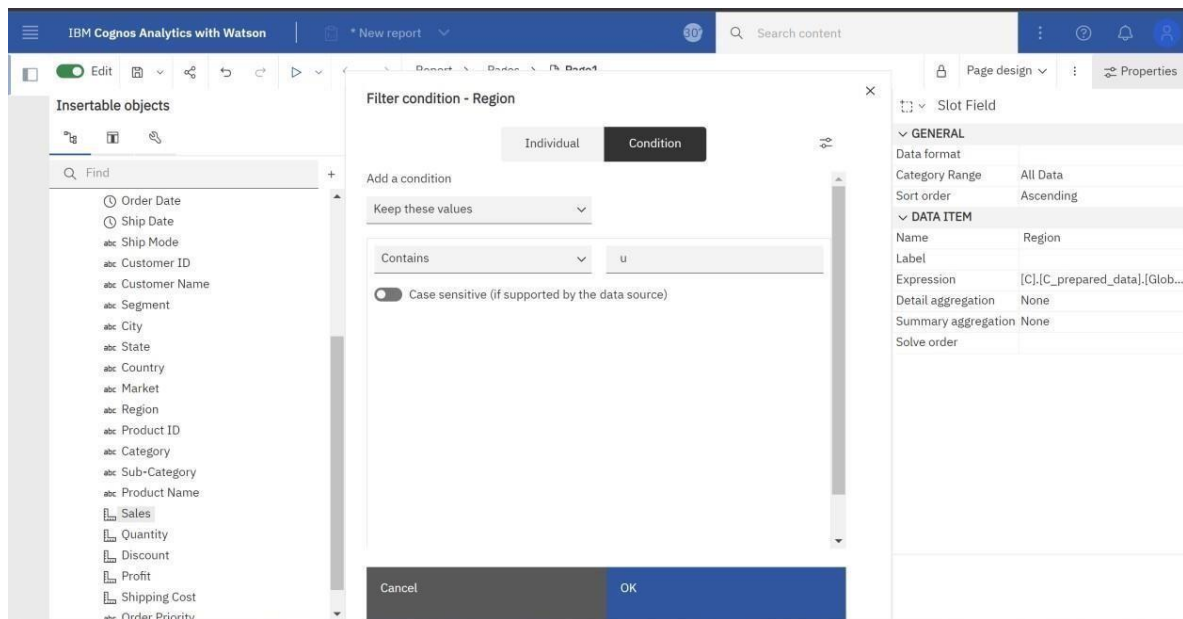
The screenshot shows the same report builder interface as the previous one. The 'Sort' dropdown menu is now open over the chart, displaying three options: 'Ascending', 'Descending', and 'Don't sort'. The 'Ascending' option is selected. The 'Visualization Data Set' pane on the right shows the 'Slot Field' section with the following properties:

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

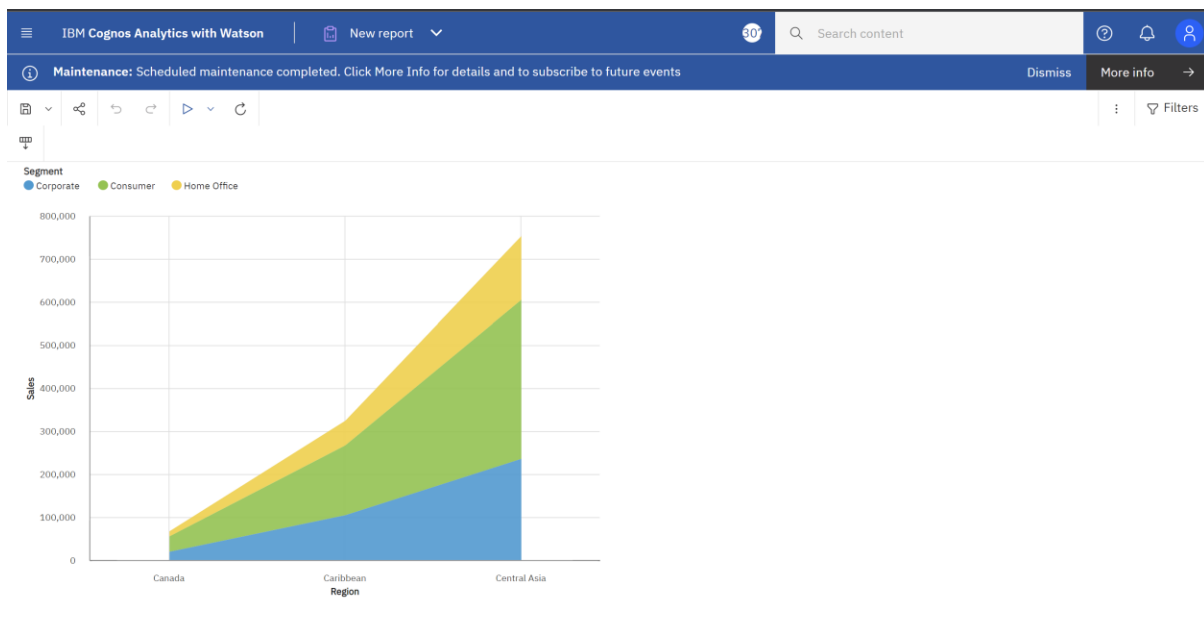
Filtering condition



Filter the fields other than the given condition

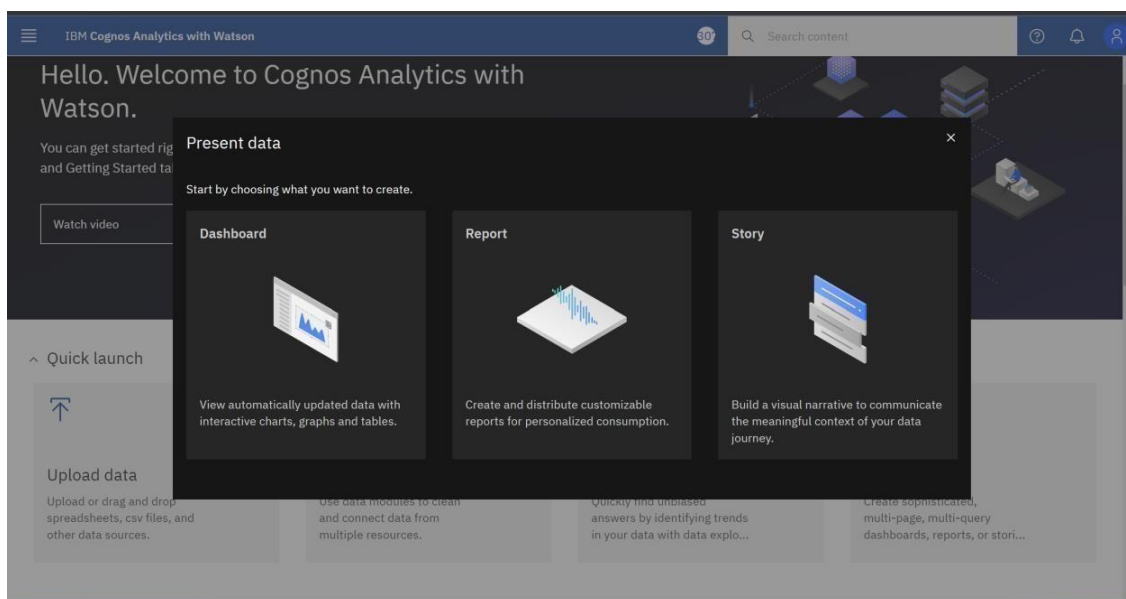


Created filter final report





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 

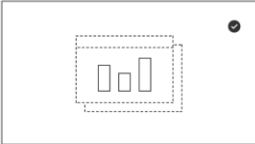
Create a story

Select a template for your story

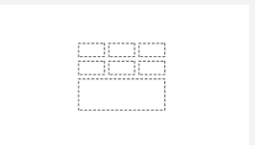

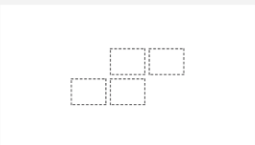
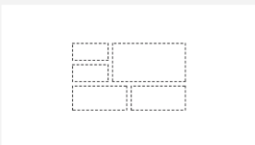
Cancel

Create


Slideshow




Guided journey






Create title for slideshow

 IBM Cognos Analytics with Watson

New story 

30°

Search content

Analytics Filters Fields Properties



IBM Plex Auto B I U A E H L R



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

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

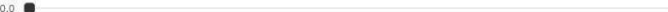
GLOBAL SUPERSTORE


Click to edit subtitle



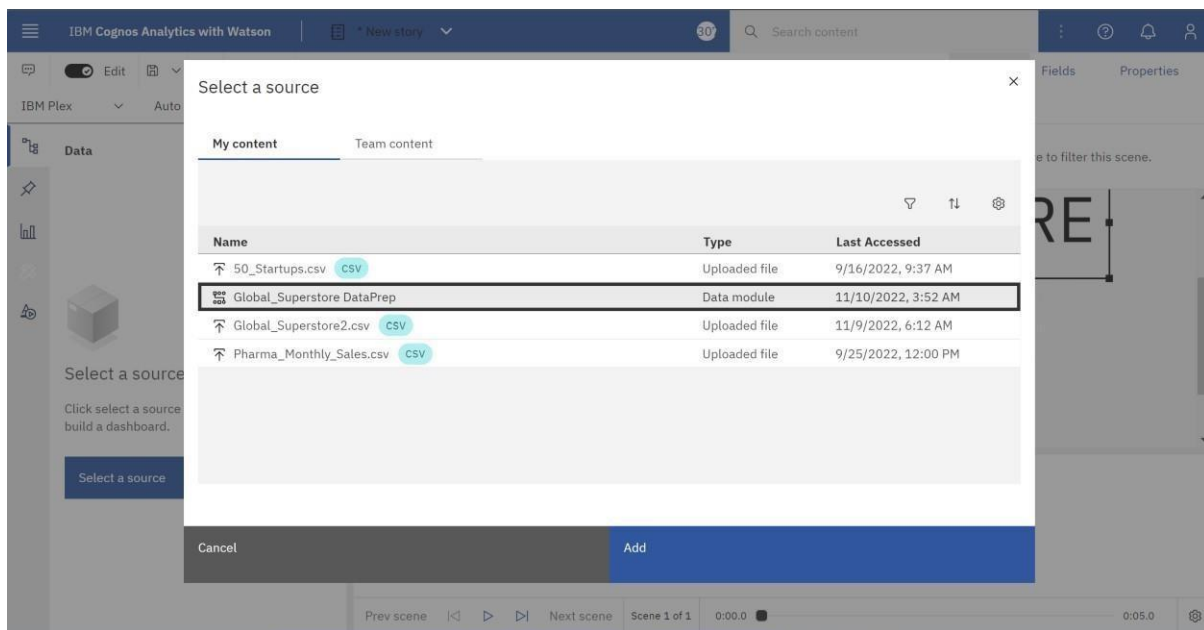
Prev scene   Next scene

Scene 1 of 1

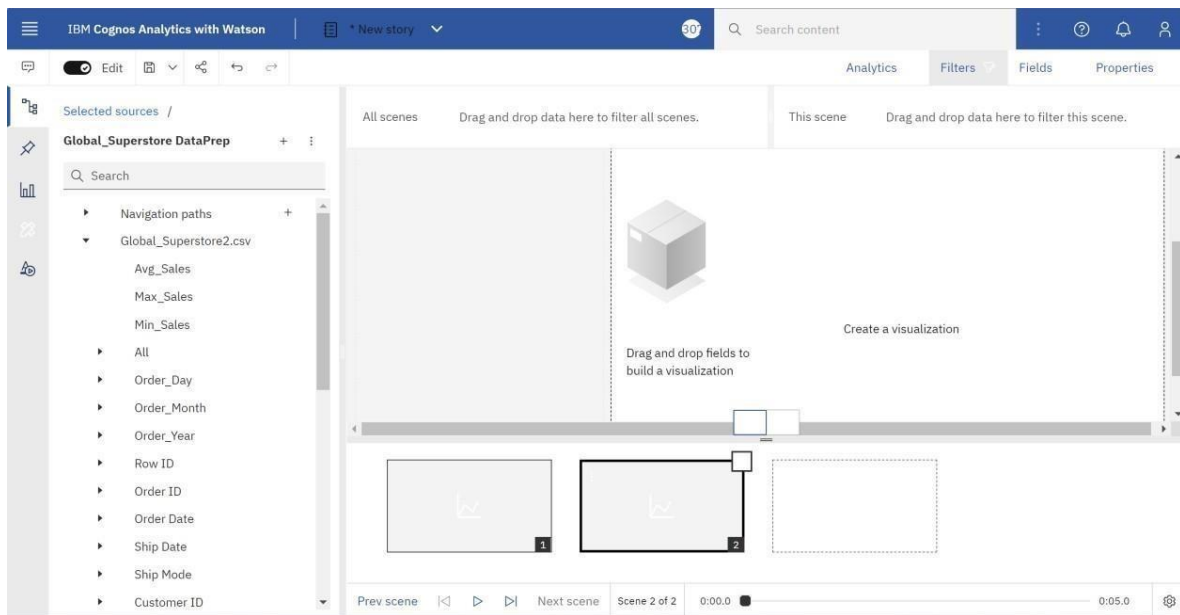
0:00.0 

0:05.0 

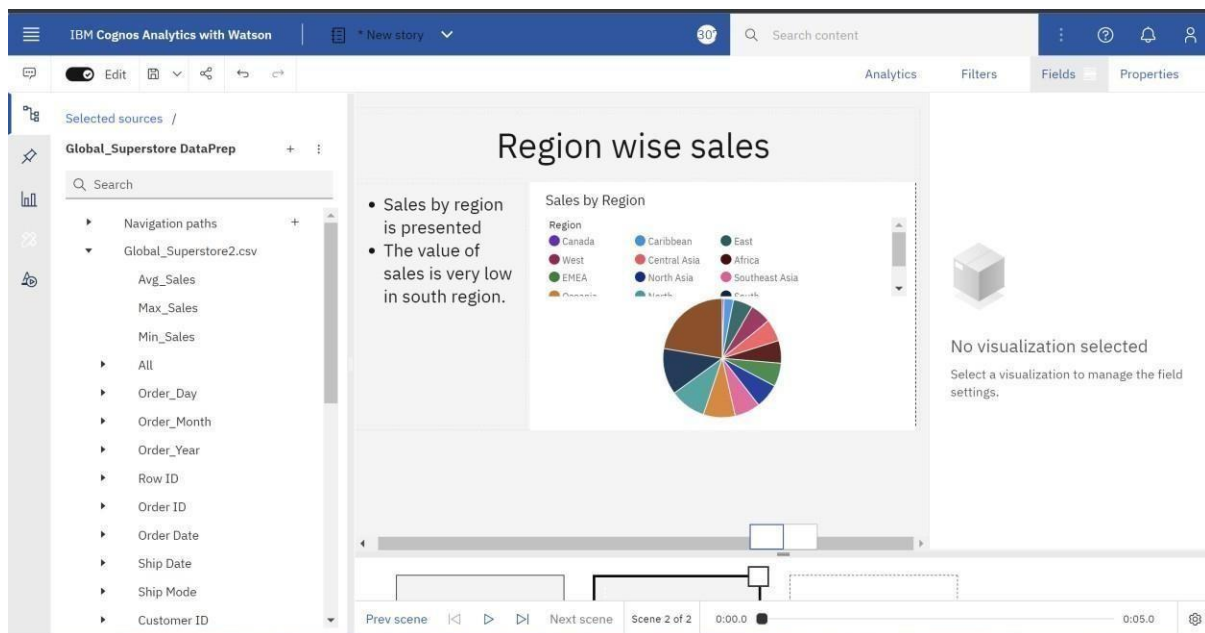
Select the dataset need to be created



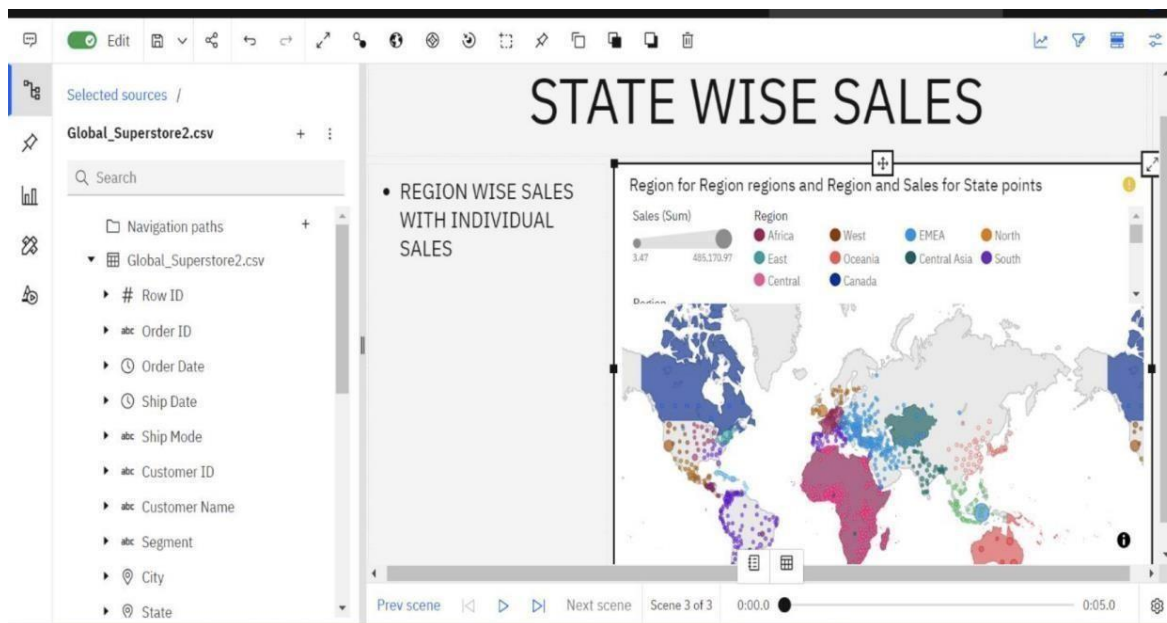
Add slides by clicking + icon



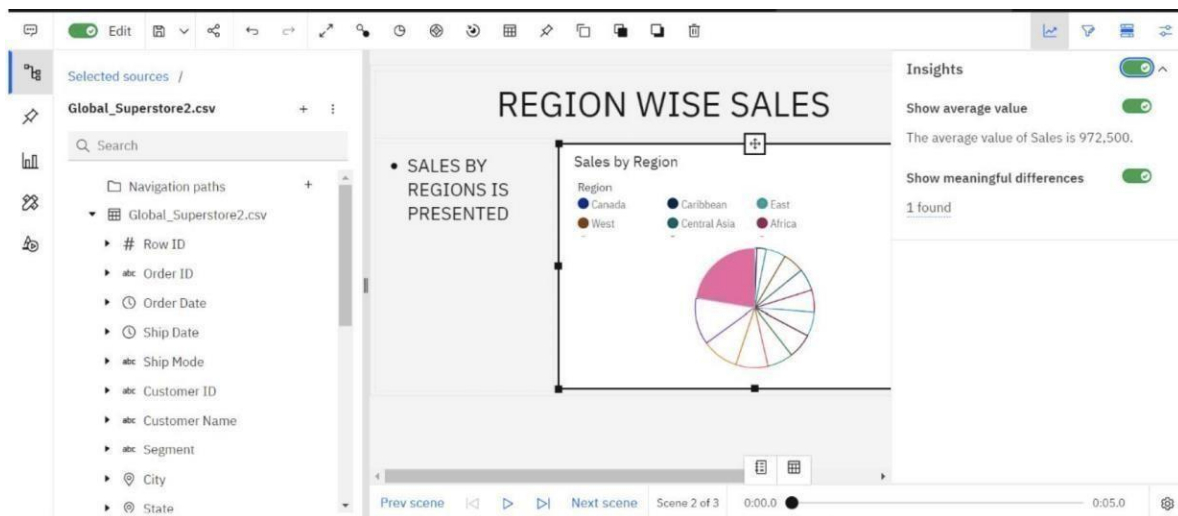
Created story page 1 for region wise sales



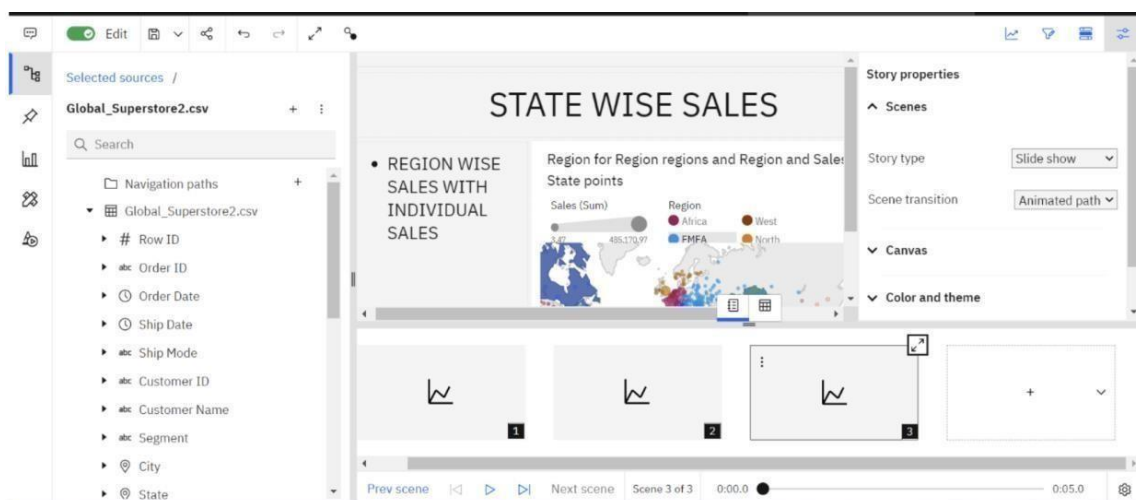
Add extra slides and create the state wise sales



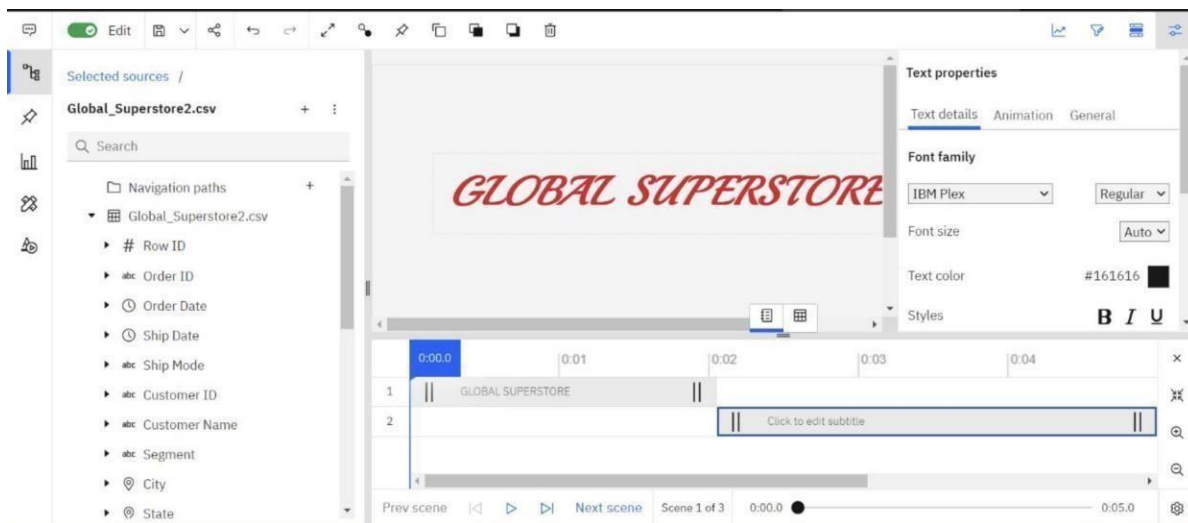
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

