

PROJECT DEVELOPMENT PHASE

SPRINT -4

Date	18 November 2022
Team ID	PNT2022TMID18585
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

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

Dismiss

More info

Quick launch

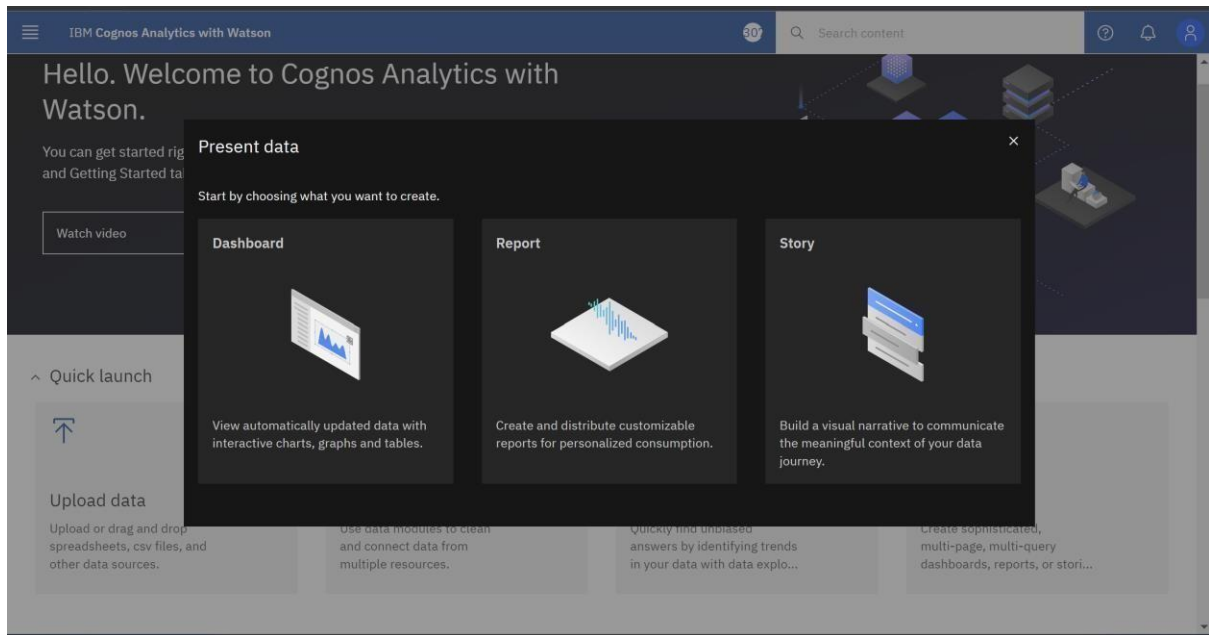
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Get started

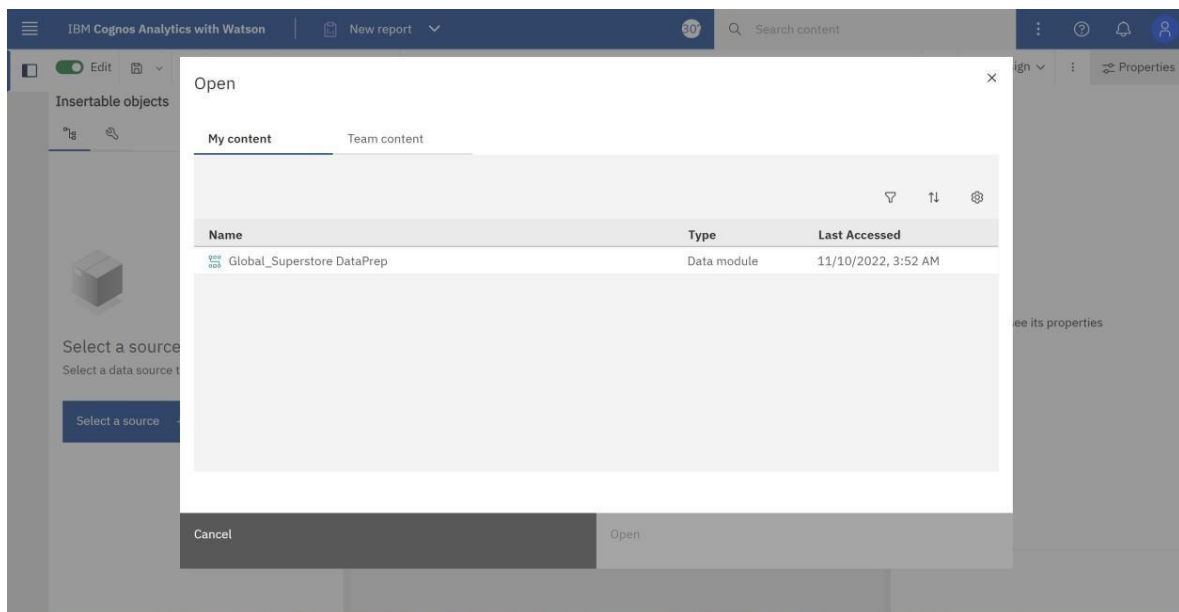
Recent

REPORT CREATION:

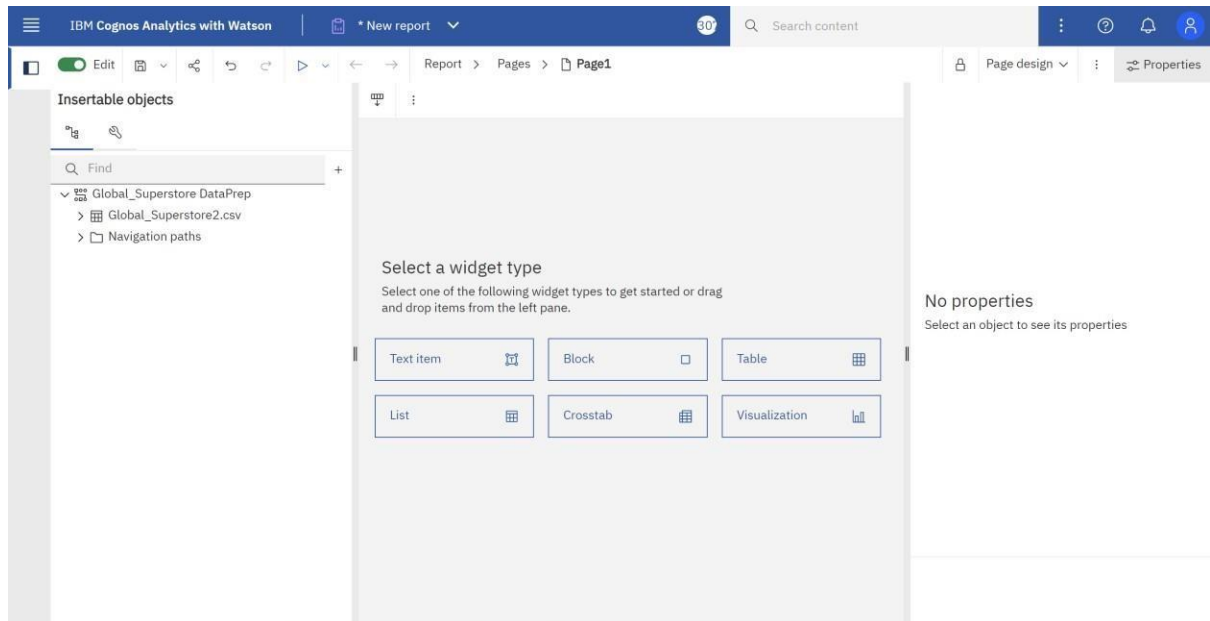
Click report



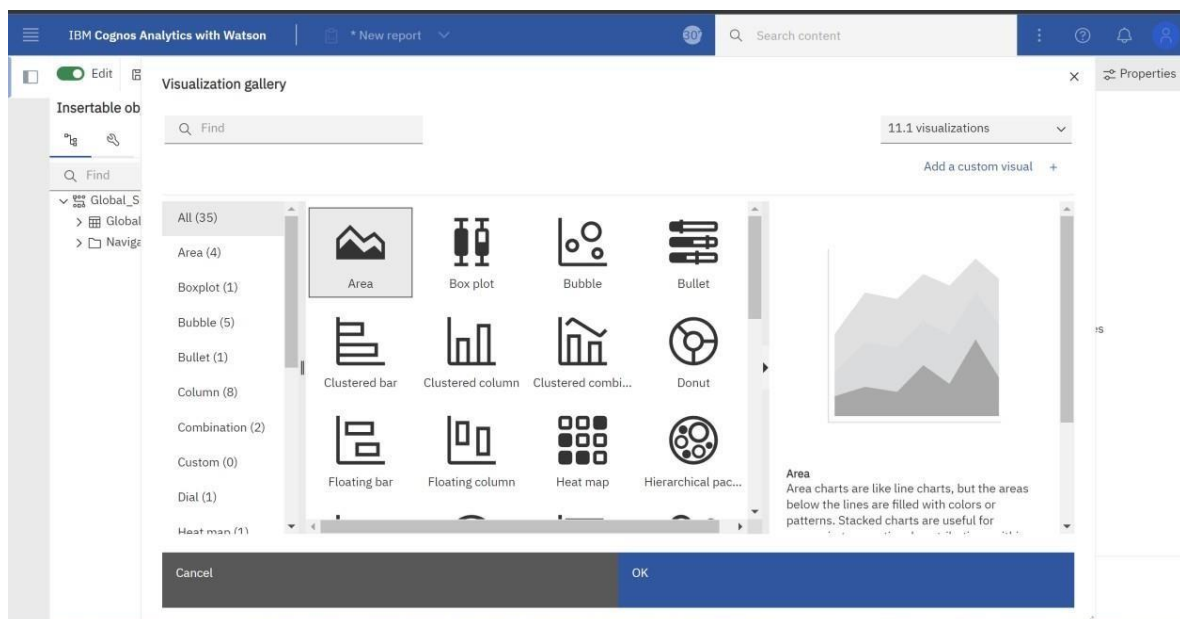
Select the dataset in which report need to be created



Click the visualization



Select the visualization graphs

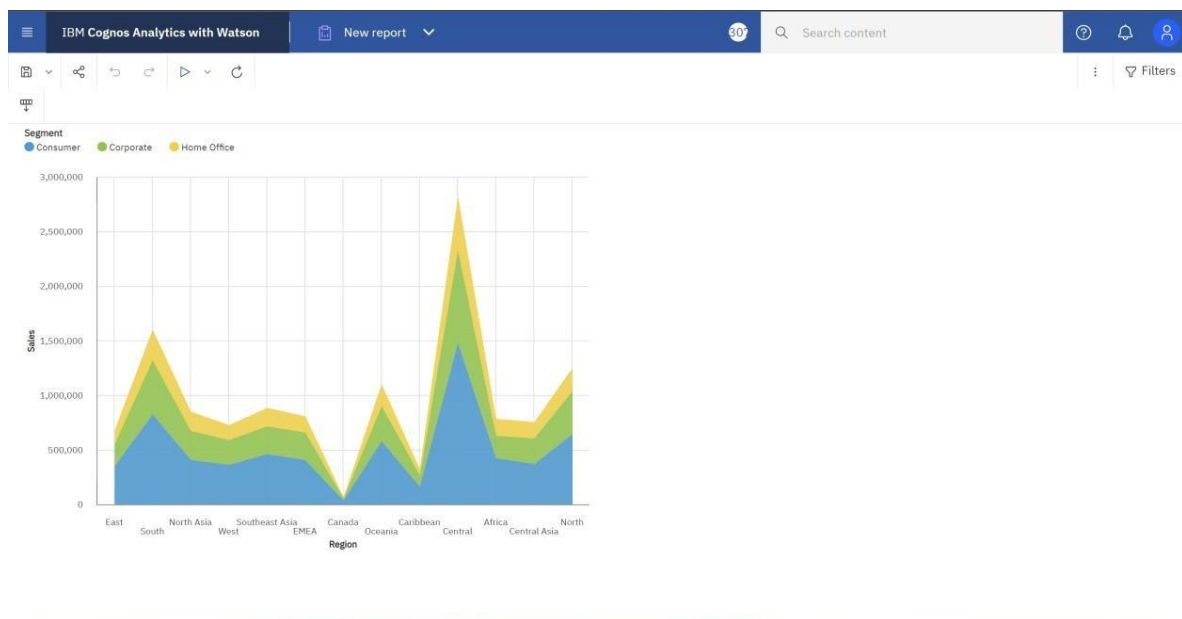


Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics with Watson interface in the report design stage. 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, 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 "<y-axis*>". The chart displays three stacked series 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, 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, showing the option 'Filter selected data.' The right-hand 'Properties' pane is set to 'Visualization Data Set' and shows the following configuration:

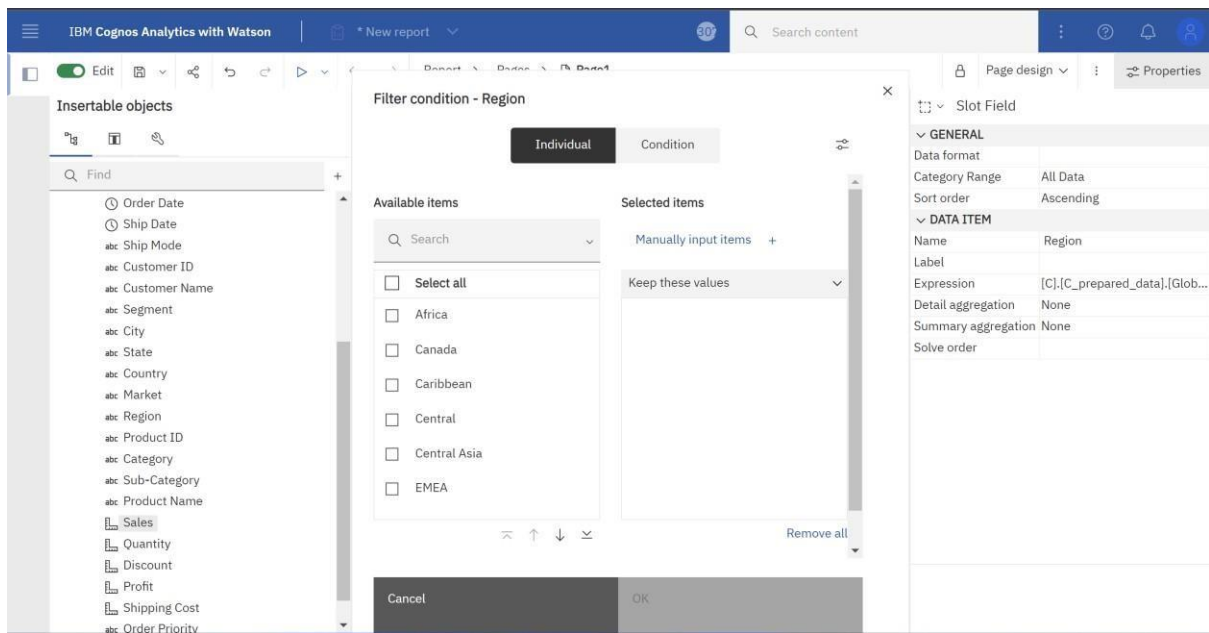
Visualization Data Set	
DATA	
Drill-through definitions	
GENERAL	
Data Set Name	data
Query	Query1

Sort the created report in required order

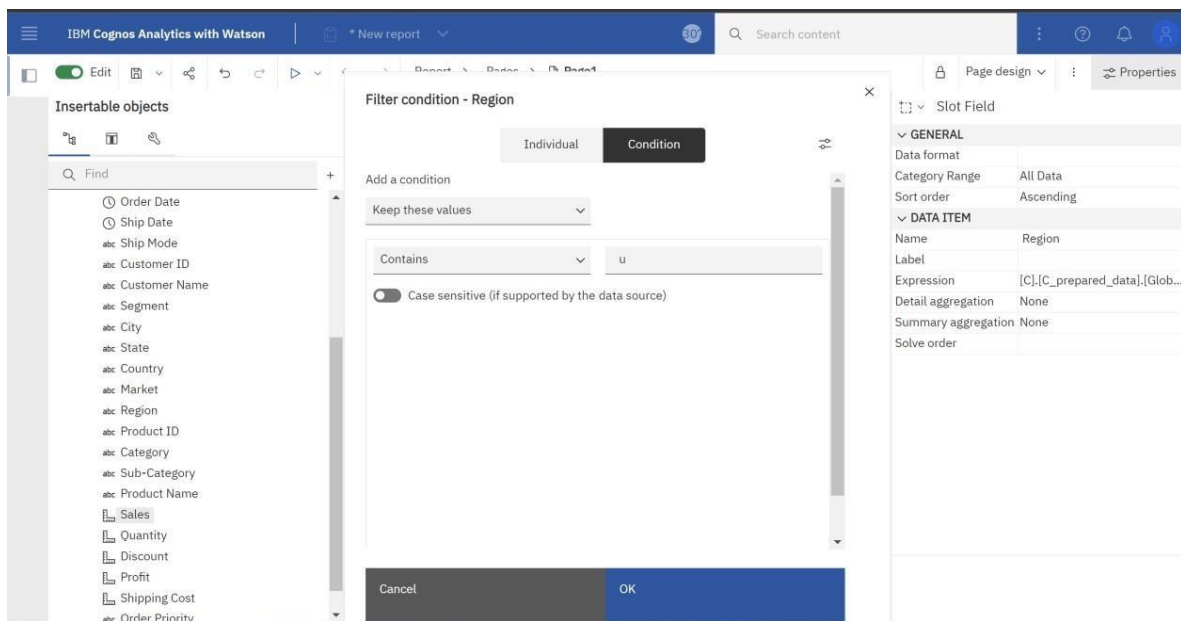
The screenshot shows the same report editor interface. A sorting menu is open over the line chart, displaying three options: 'Ascending', 'Descending', and 'Don't sort'. The right-hand 'Properties' pane is now set to 'Slot Field' and shows the following configuration:

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

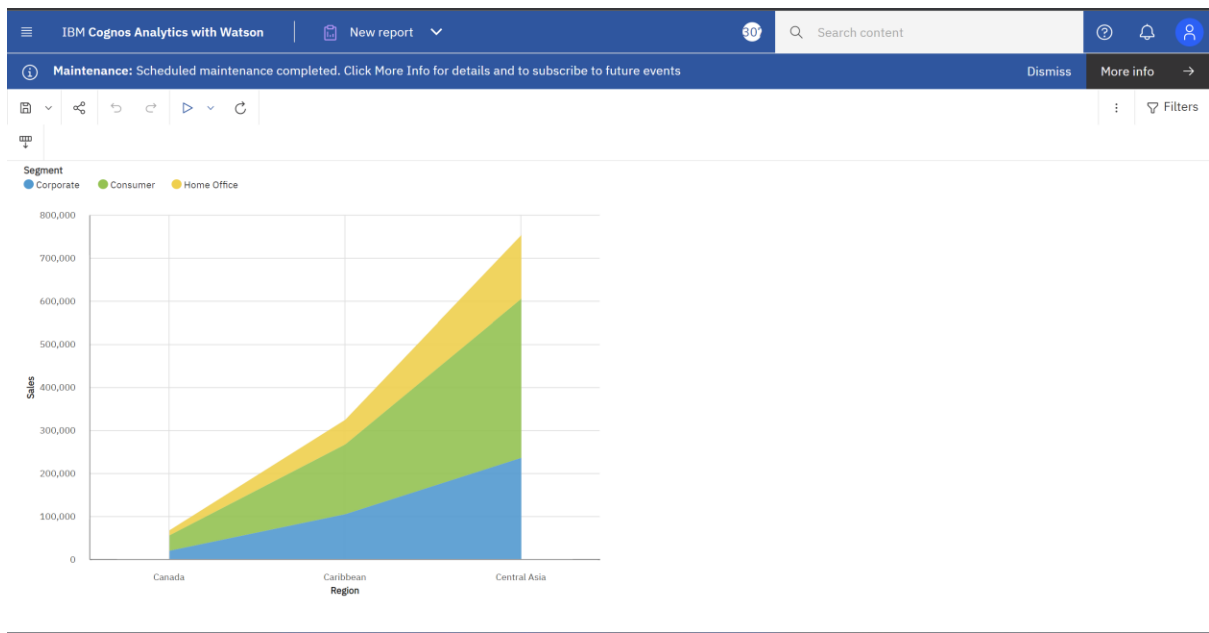
Filtering condition



Filter the fields other than the given condition

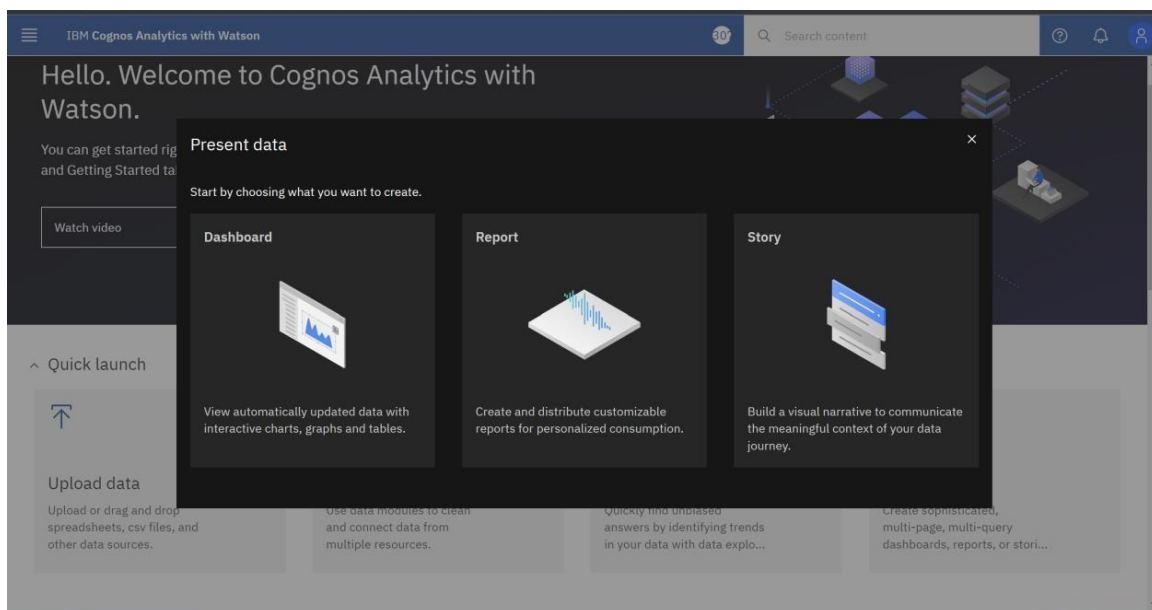


Created filter final report



STORY CREATION

Click story in present data




Create a story

 IBM Cognos Analytics with Watson

Create story 


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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

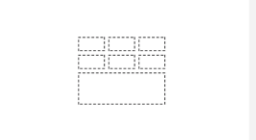

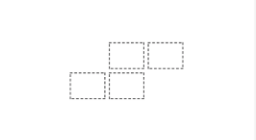
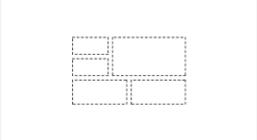
Cancel

Create


Slideshow




Guided journey






Create title for slideshow






 IBM Cognos Analytics with Watson

New story 












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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.

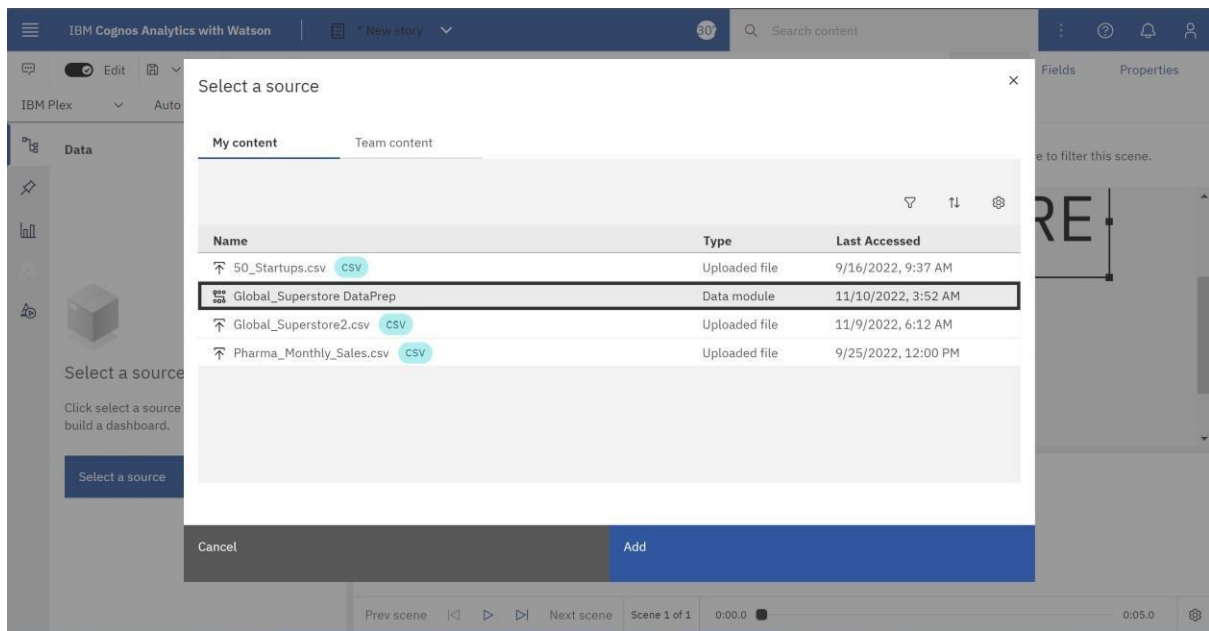


Click to edit subtitle

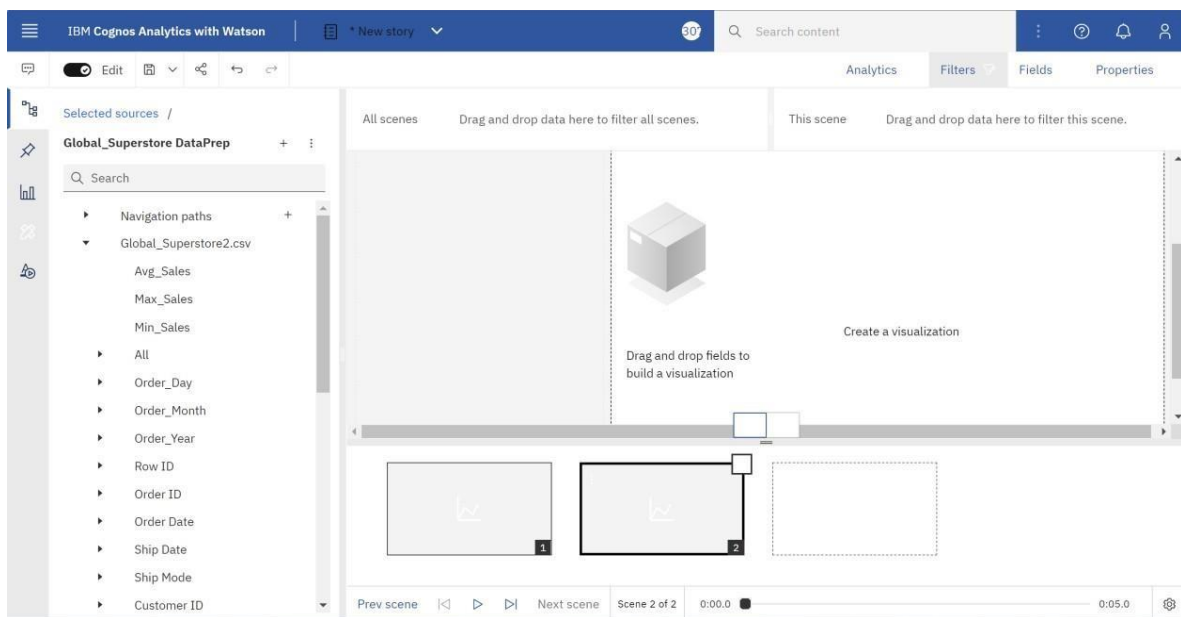


Prev scene   Next scene Scene 1 of 1 0:00.0  0:05.0 

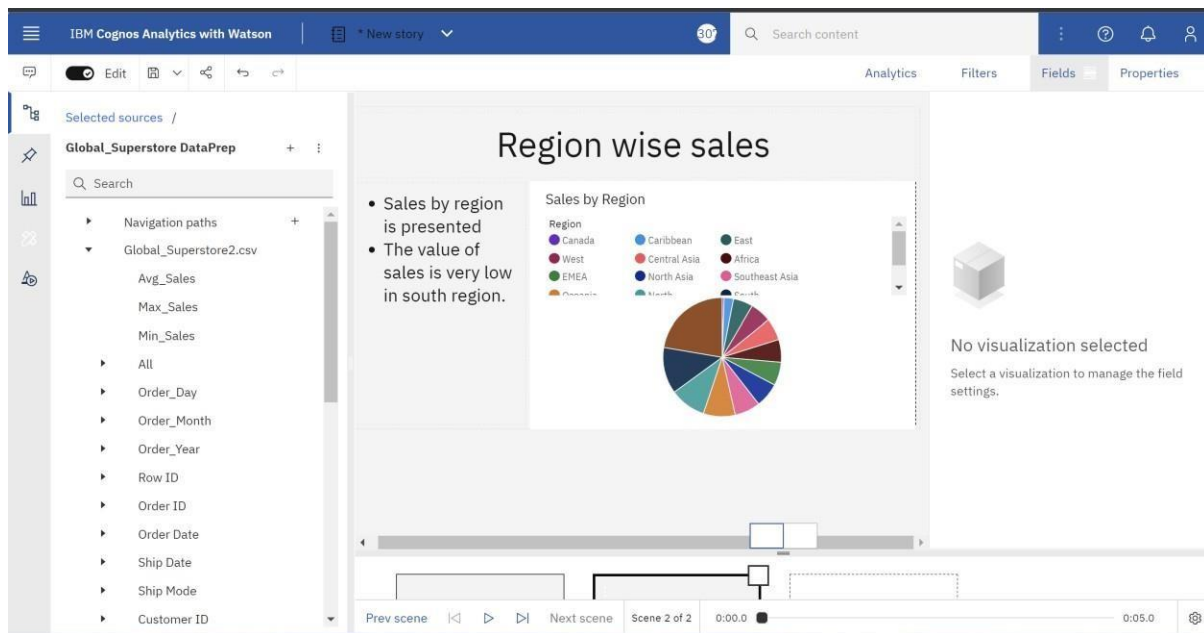
Select the dataset need to be created



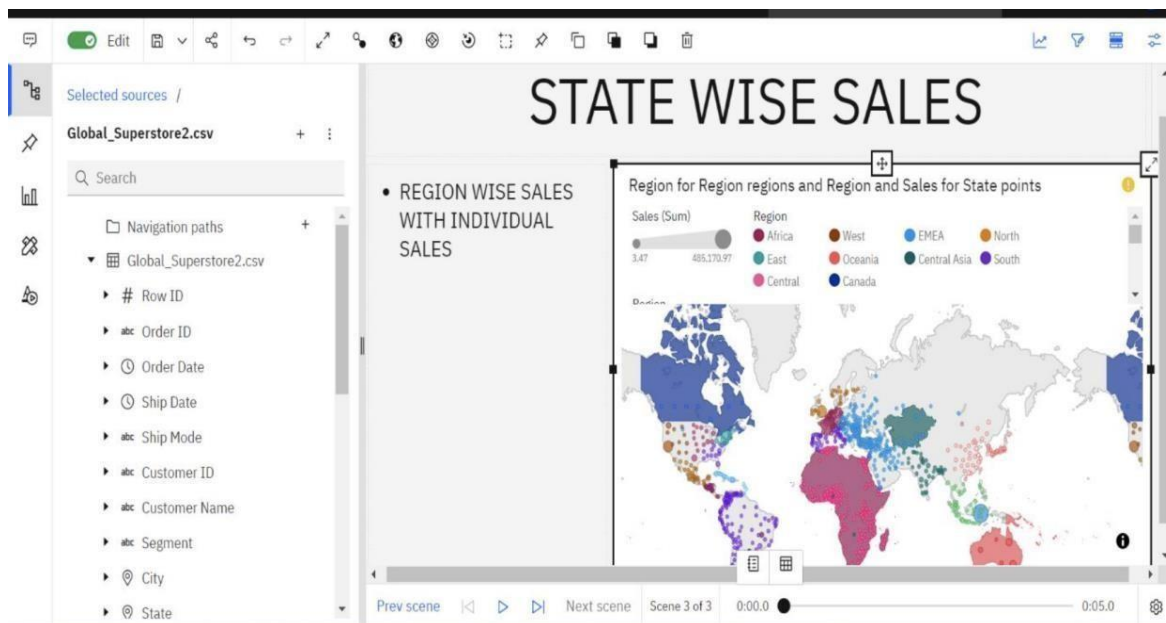
Add slides by clicking + icon



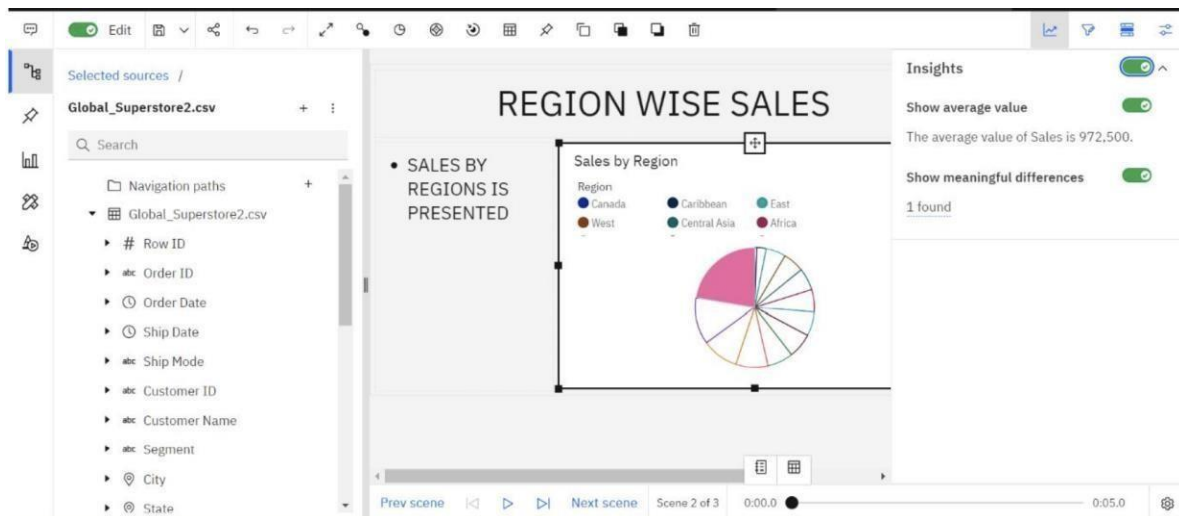
Created story page 1 for region wise sales



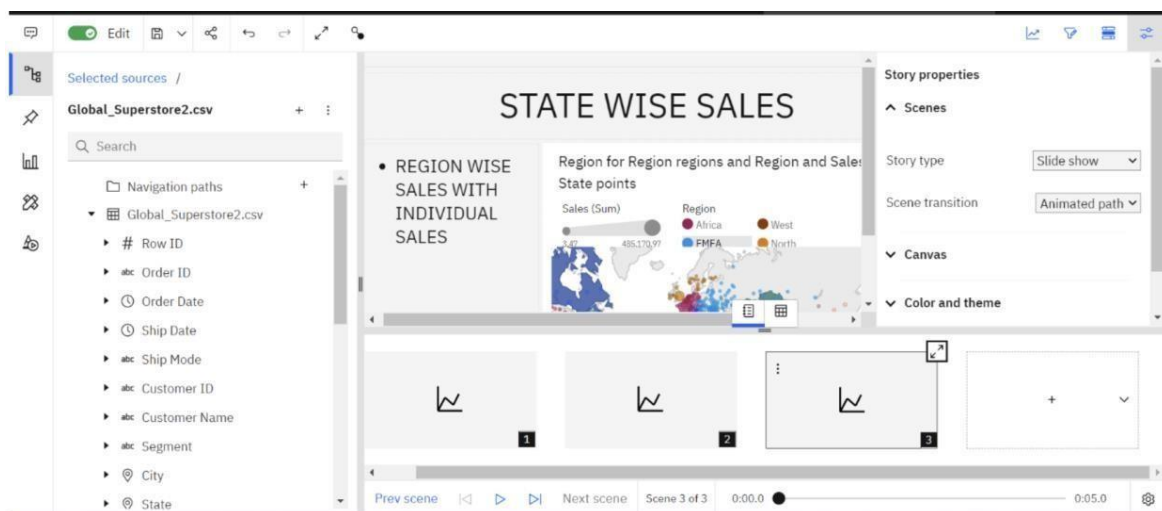
Add extra slides and create the state wise sales



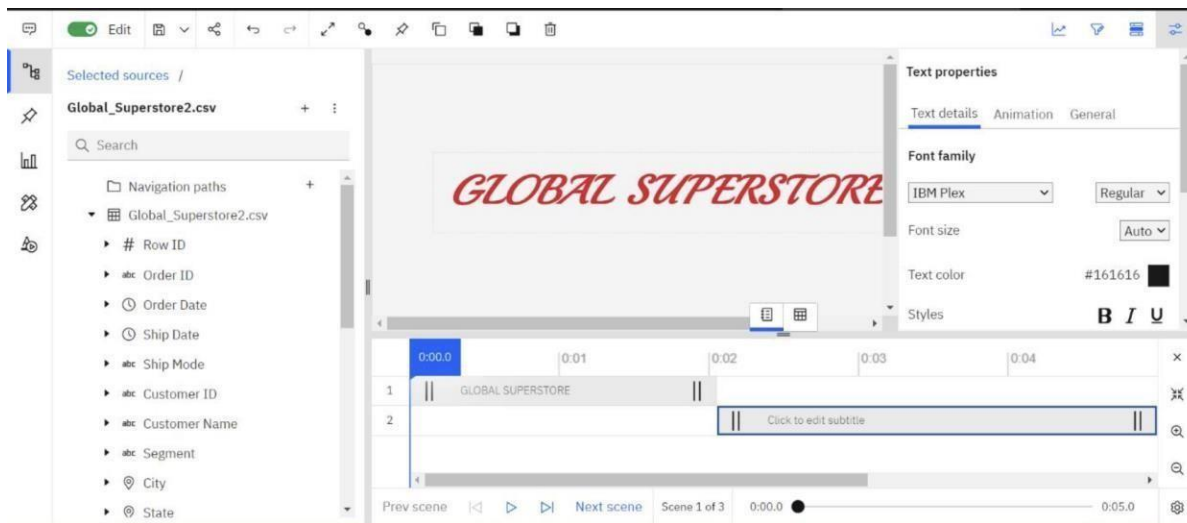
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

