

PROJECT DEVELOPMENT PHASE

SPRINT -4

Date	19 November 2022
Team ID	PNT2022TMID14480
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

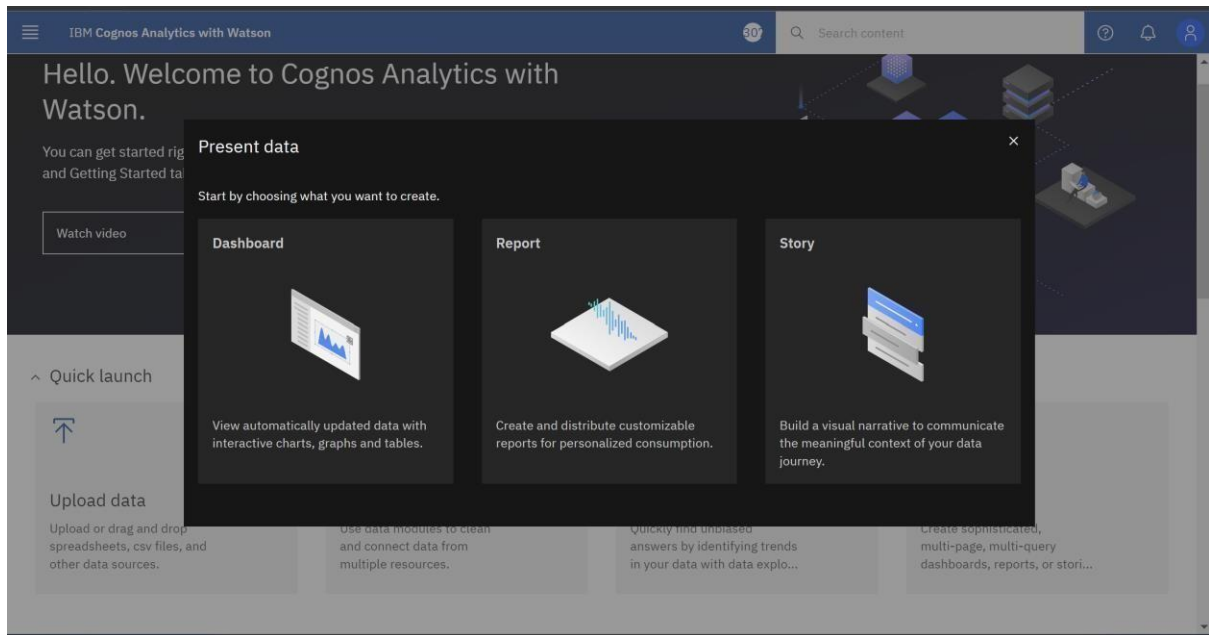
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Get started

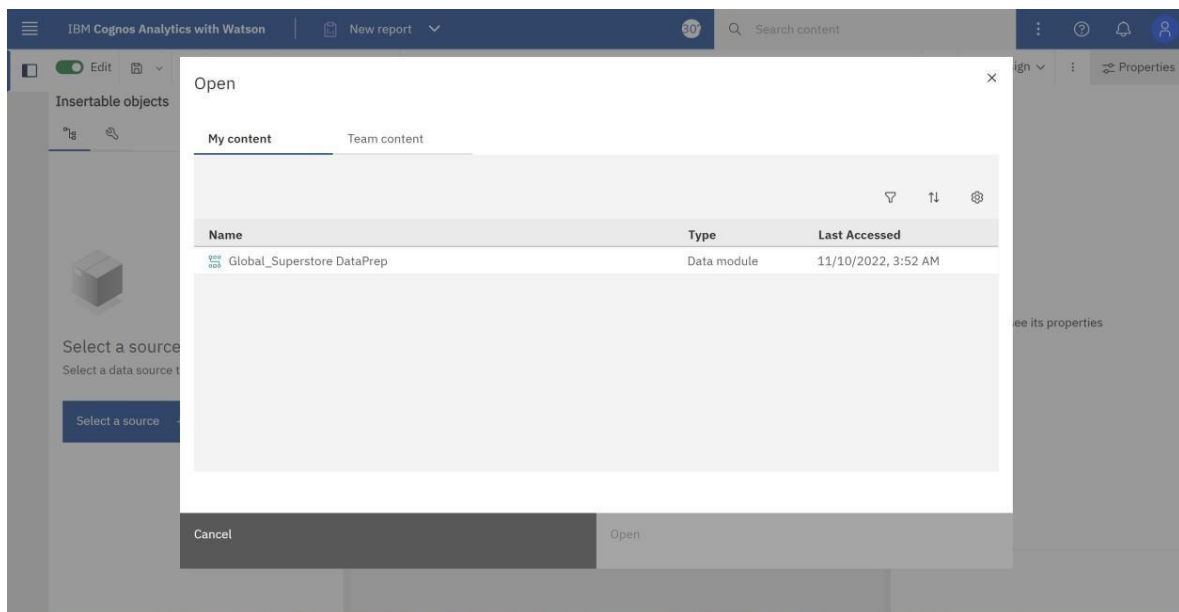
Recent

REPORT CREATION:

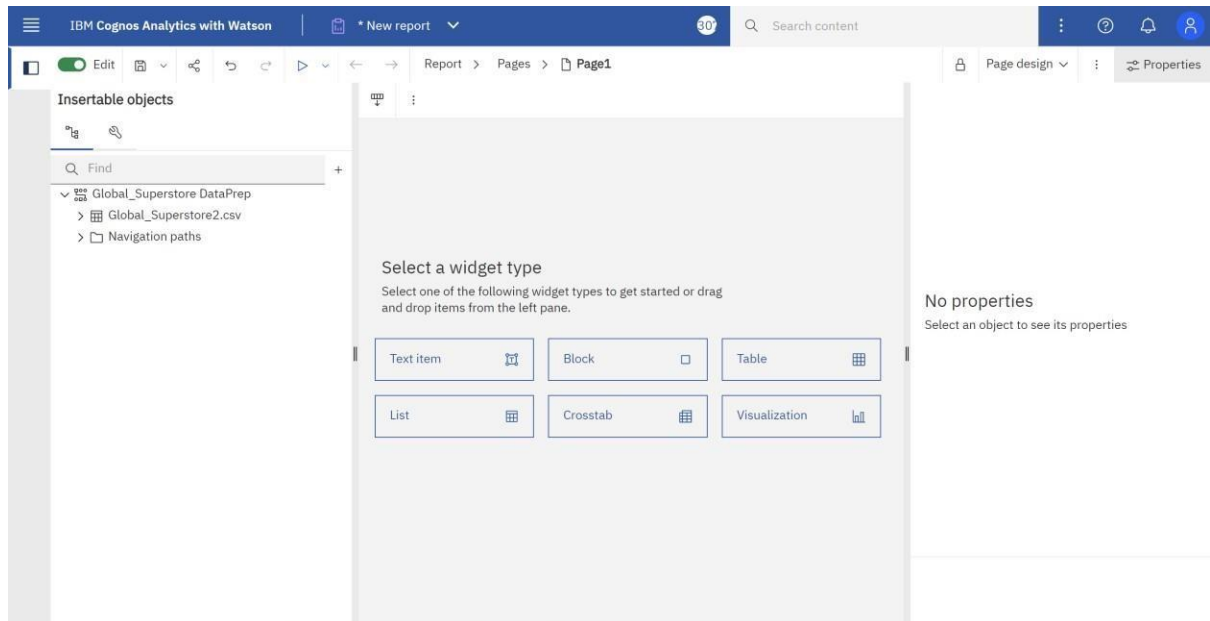
Click report



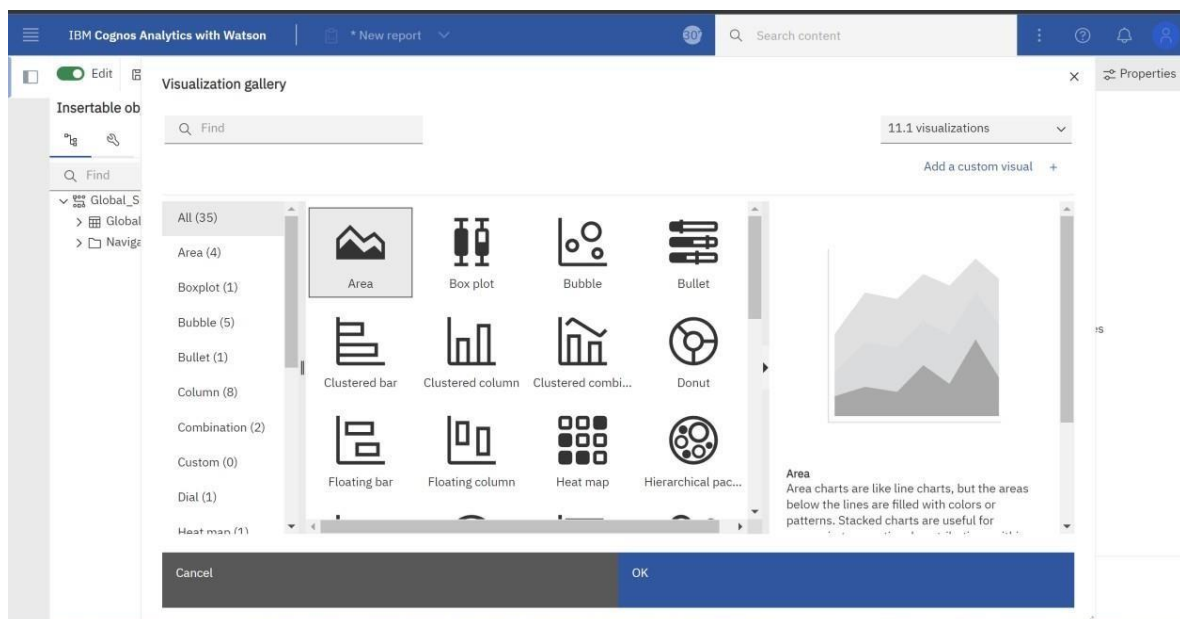
Select the dataset in which report need to be created



Click the visualization



Select the visualization graphs

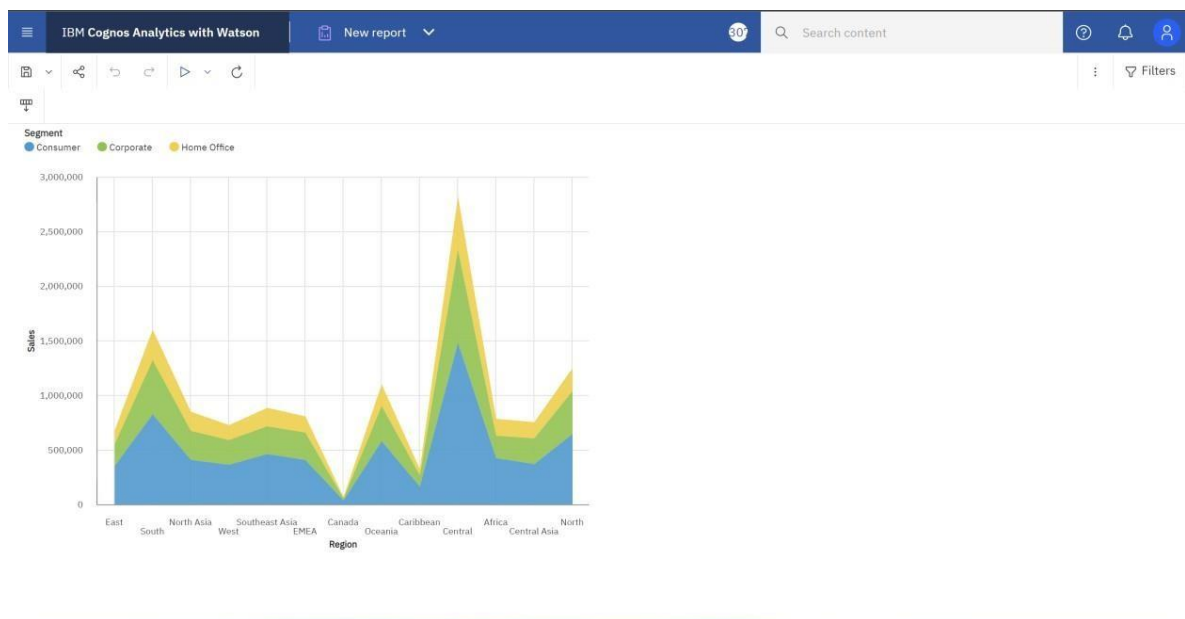


Select the fields to report and click on run HTML

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" 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. 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. The "Visualization" section includes options for Transpose (disabled), Area opacity (1), Area border width (0px), Area border color, Series color, and ANNOTATIONS. The "ITEM AXIS" section includes options for Show item axis title (enabled), Item axis title, Item axis title font, Item axis title color, Show item axis labels (enabled), Item axis label font, Item axis label color, Item axis label orientation (Automatic), Show item axis ticks (disabled), 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. The central canvas displays a line chart. A 'Filters' menu is open over the chart, showing 'Filter selected data.' and a list of fields: 'Data', 'x-axis', '<Region>', 'Color', '<Segment>', 'y-axis', '<Sales>', and 'Extra Data'. The right-hand 'Properties' pane shows the 'Visualization Data Set' configuration, including 'Data Set Name: data' and 'Query: Query1'.

Insertable objects

Find

- Customer name
- Segment
- City
- State
- Country
- Postal Code
- Market
- Region
- Product ID
- Category
- Sub-Category
- Product Name
- Sales
- Quantity
- Discount
- Profit
- Shipping Cost

Filters

Filter selected data.

Data

- x-axis
- <Region>
- Color
- <Segment>
- y-axis
- <Sales>
- Extra Data
- Drop item here

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 builder interface. The 'Sort' menu is now open over the chart, displaying options: 'Ascending', 'Descending', and 'Don't sort'. The right-hand 'Properties' pane shows the 'Slot Field' configuration, including 'Name: Region' and 'Expression: [C].[C_PREPARED_DATA].[IGL...]'.

Insertable objects

Find

- Customer name
- Segment
- City
- State
- Country
- Postal Code
- Market
- Region
- Product ID
- Category
- Sub-Category
- Product Name
- Sales
- Quantity
- Discount
- Profit
- Shipping Cost

Sort

- Ascending
- Descending
- Don't sort

Color

<Segment>

<Sales>

Extra Data

Drop item here

Slot Field

GENERAL

Data format

Category Range: All Data

Sort order: Ascending

DATA ITEM

Name: Region

Label

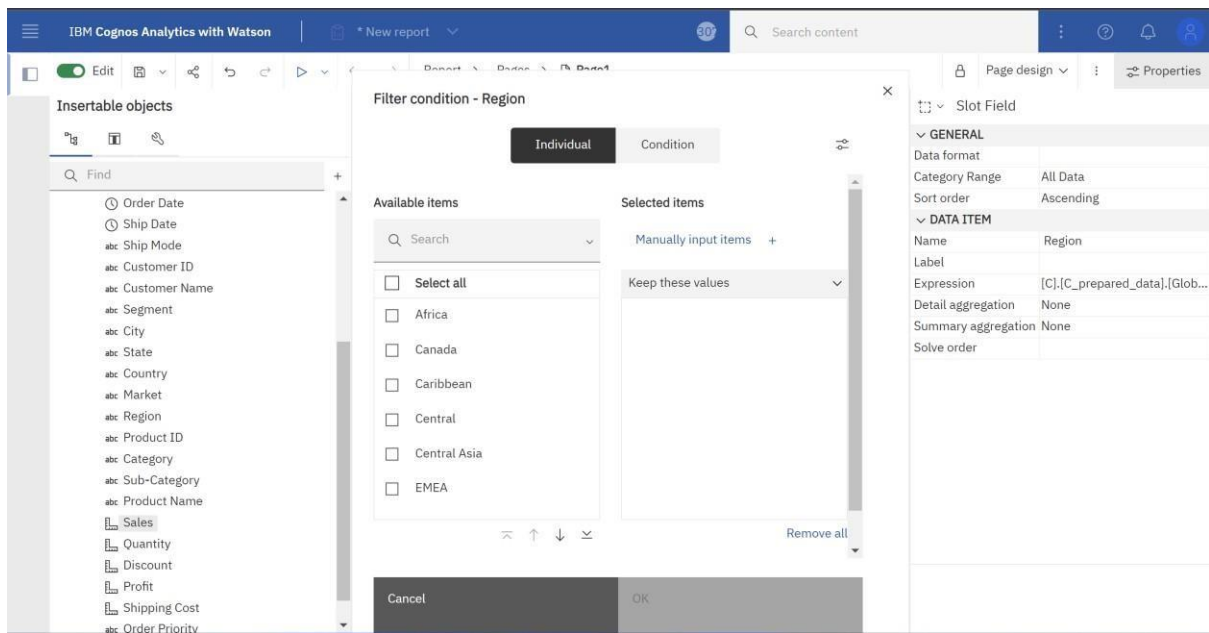
Expression: [C].[C_PREPARED_DATA].[IGL...]

Detail aggregation: None

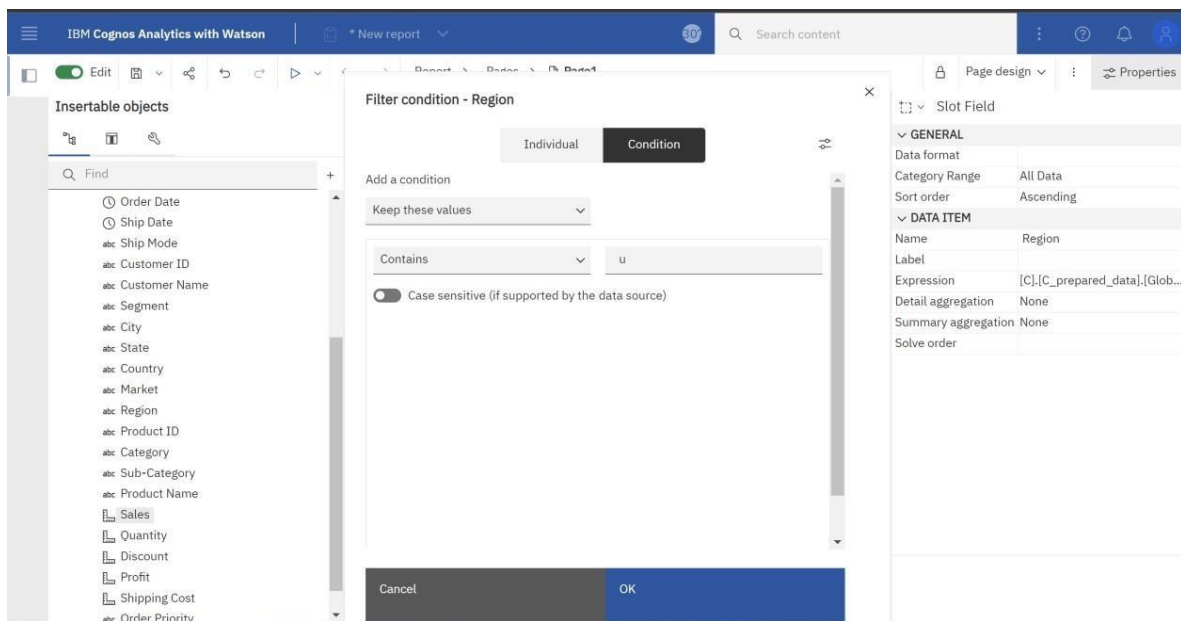
Summary aggregation: None

Solve order

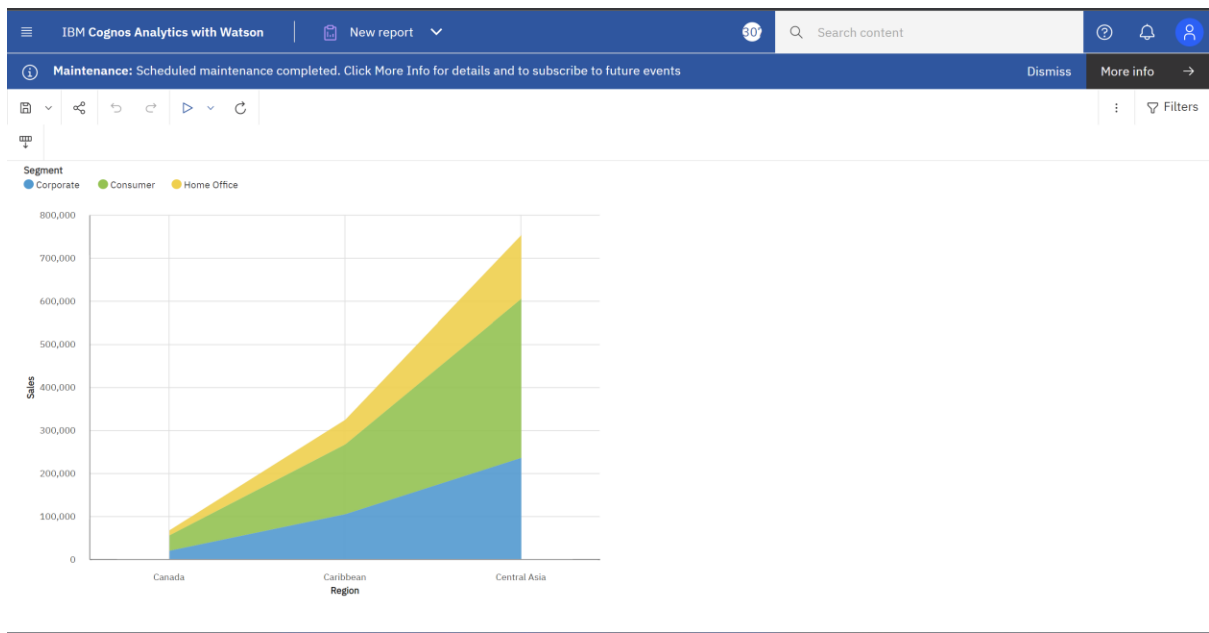
Filtering condition



Filter the fields other than the given condition

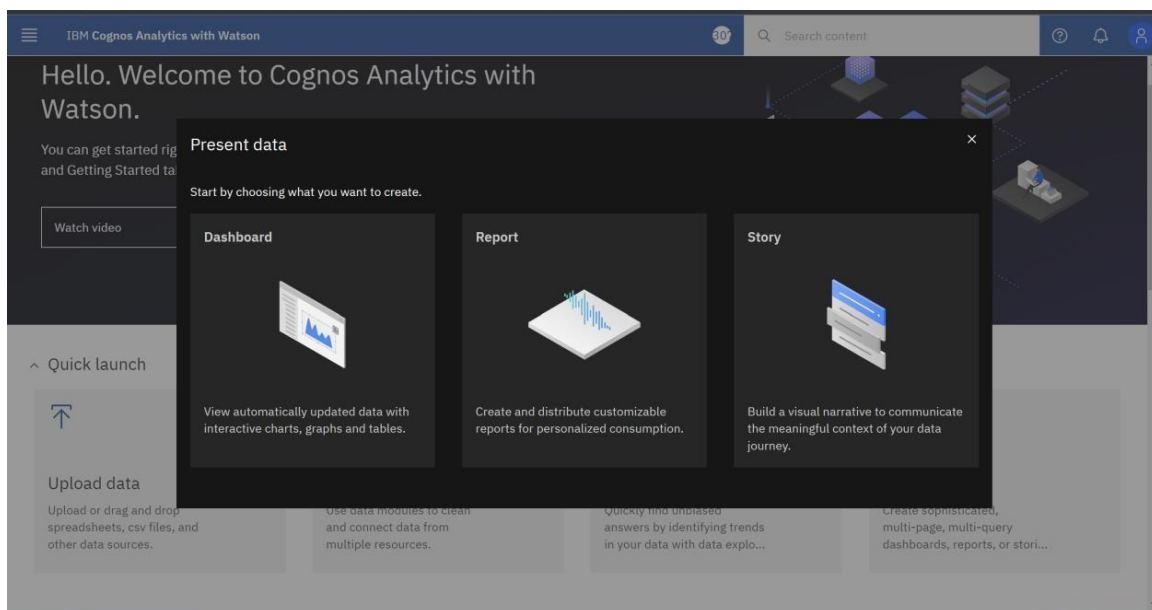


Created filter final report



STORY CREATION

Click story in present data




Create a story

 IBM Cognos Analytics with Watson

Create story 


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

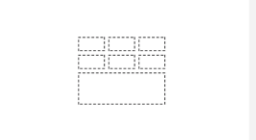

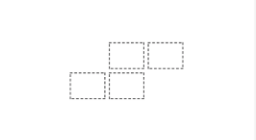
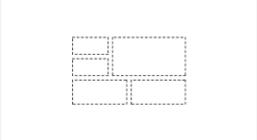
Cancel

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.

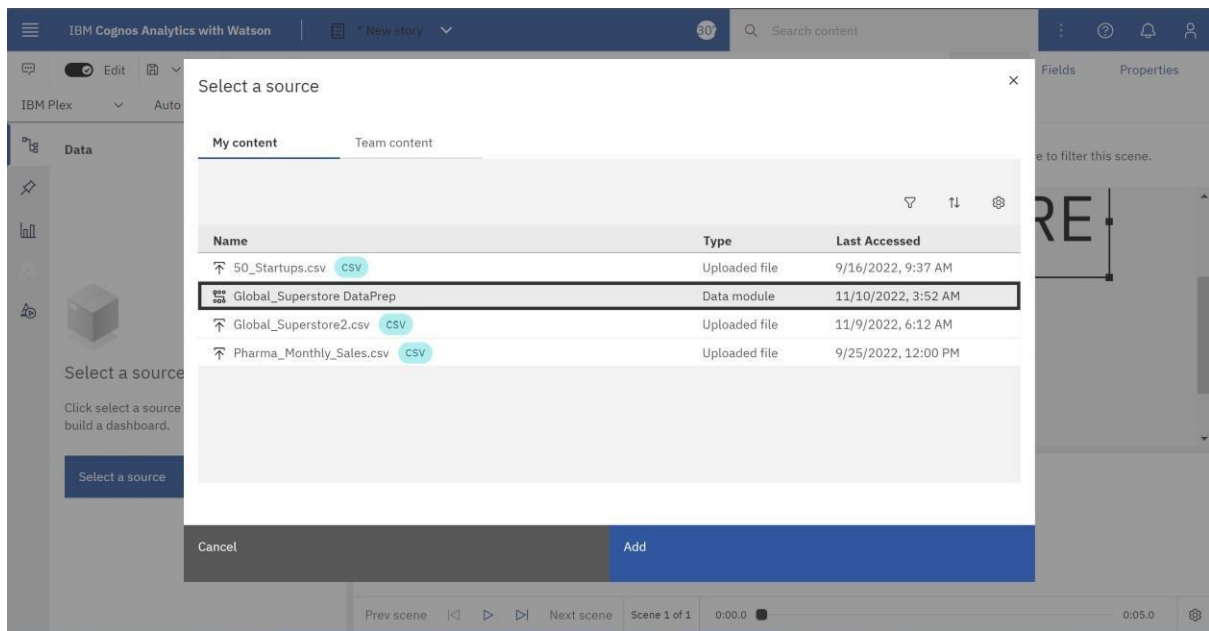


Click to edit subtitle

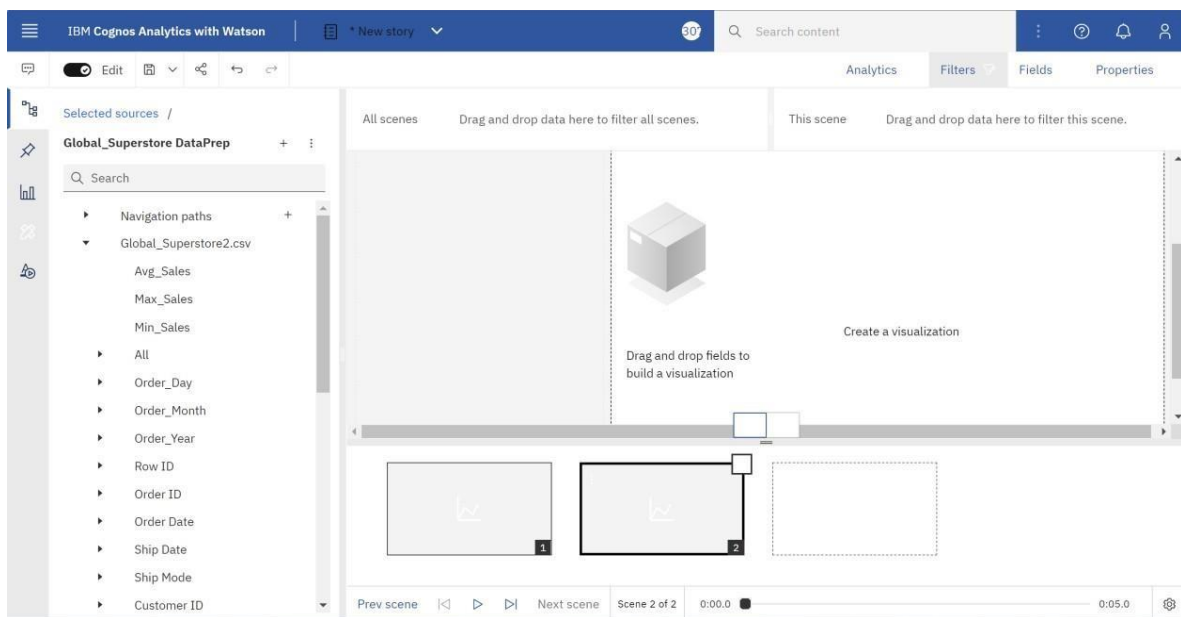


Prev scene   Next scene Scene 1 of 1 0:00.0  0:05.0 

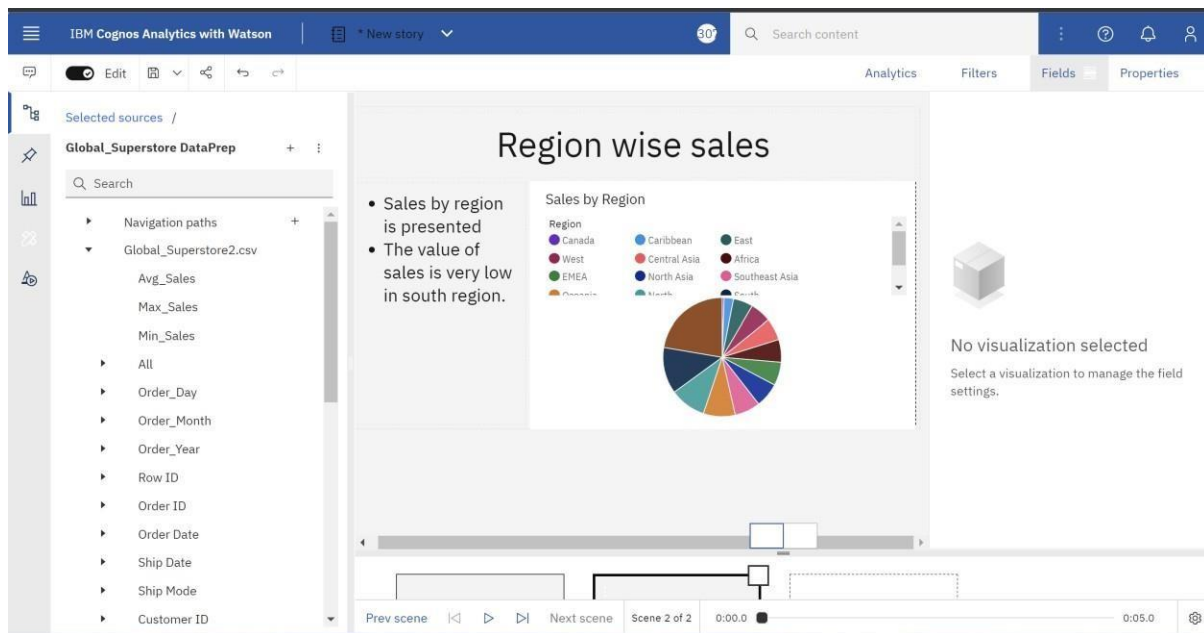
Select the dataset need to be created



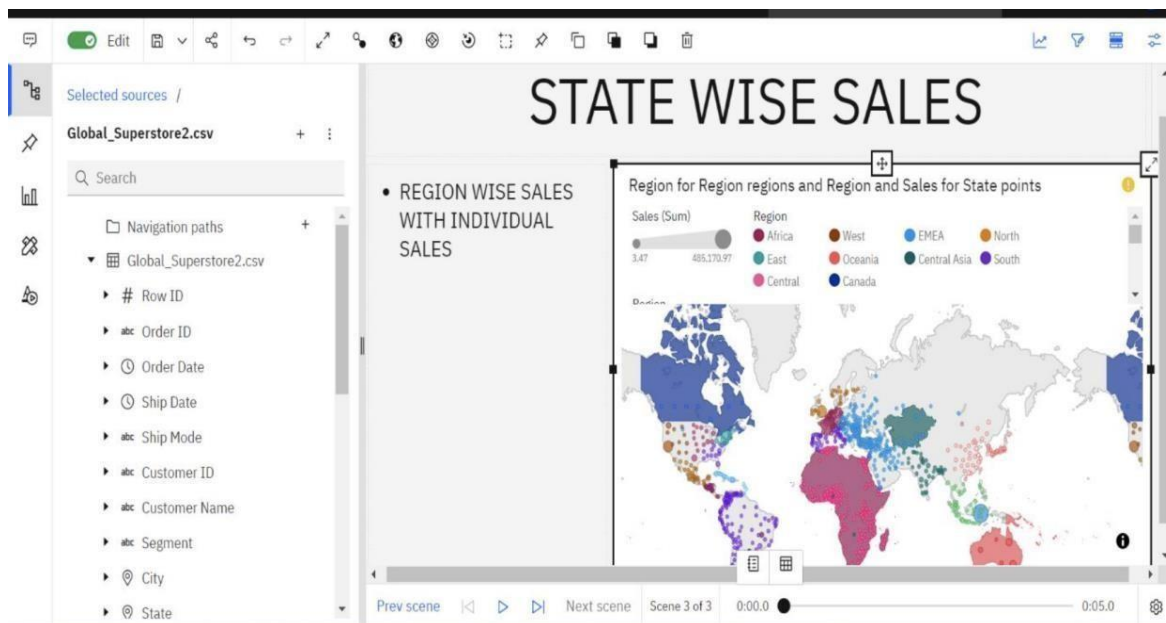
Add slides by clicking + icon



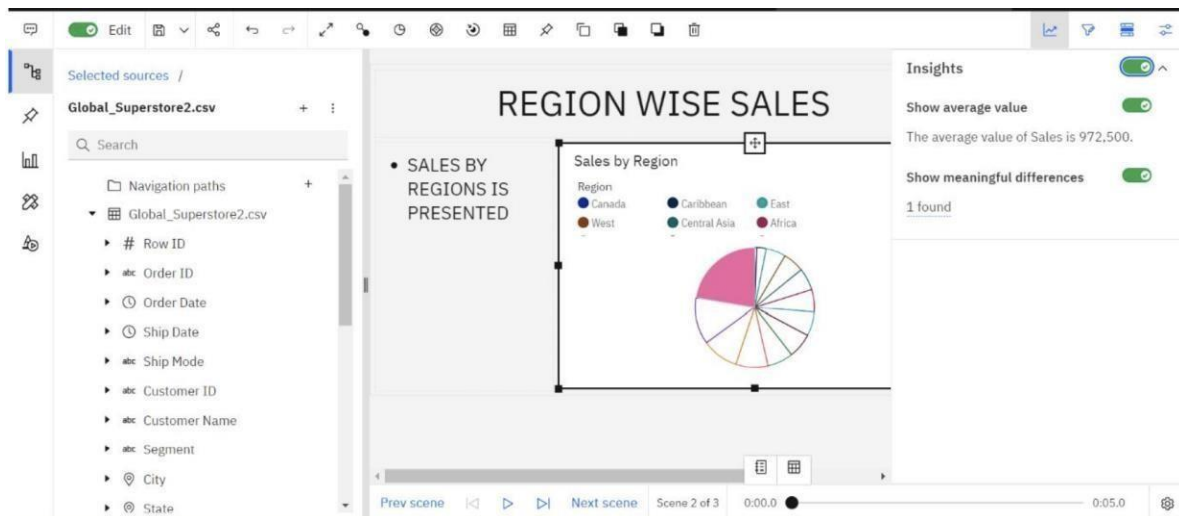
Created story page 1 for region wise sales



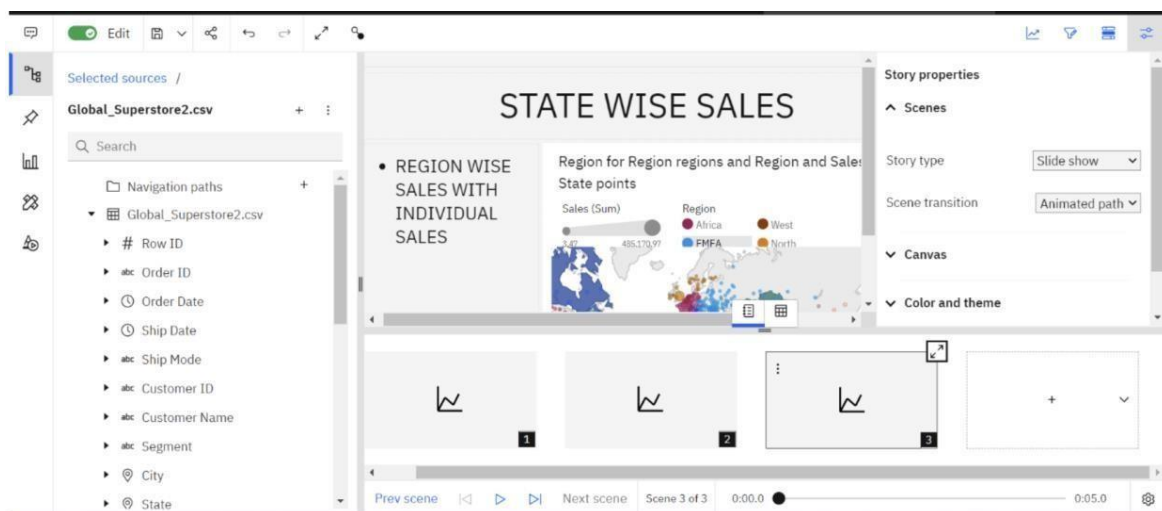
Add extra slides and create the state wise sales



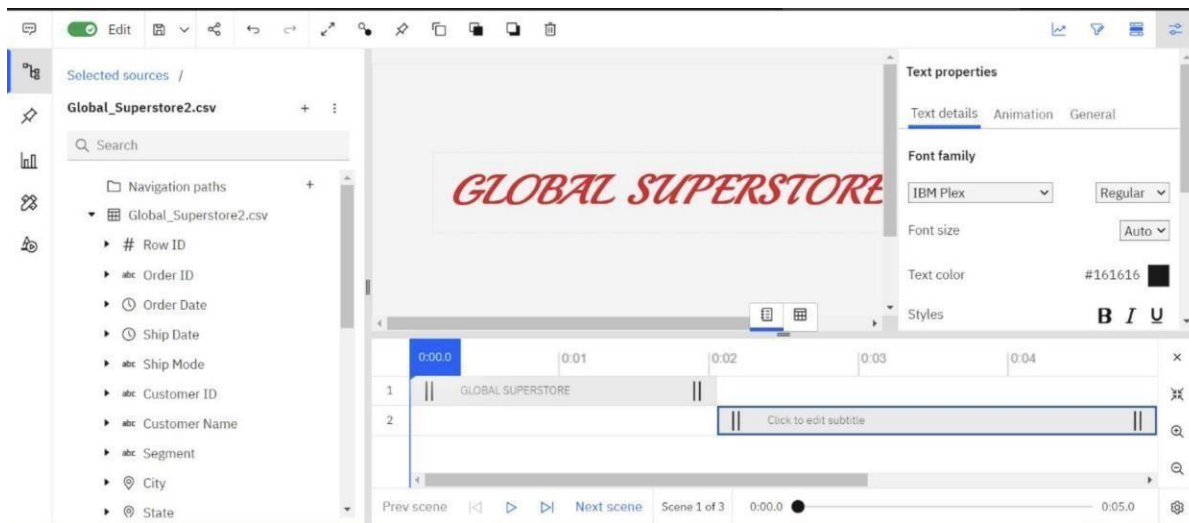
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

