

PROJECT DEVELOPMENT PHASE

SPRINT -4

| | |
|--------------|---------------------------------------|
| Date | 19 November 2022 |
| Team ID | PNT2022TMID36312 |
| Project Name | Project - Global Sales Data Analytics |

REPORT AND STORY CREATION:

Open IBM Cognos Analytics

IBM Cognos Analytics with Watson

Search content

Open menu

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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.

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Take a product tour

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swapnat19119@it.ssn.edu.in
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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

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Dismiss

More info

Quick launch

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Present data

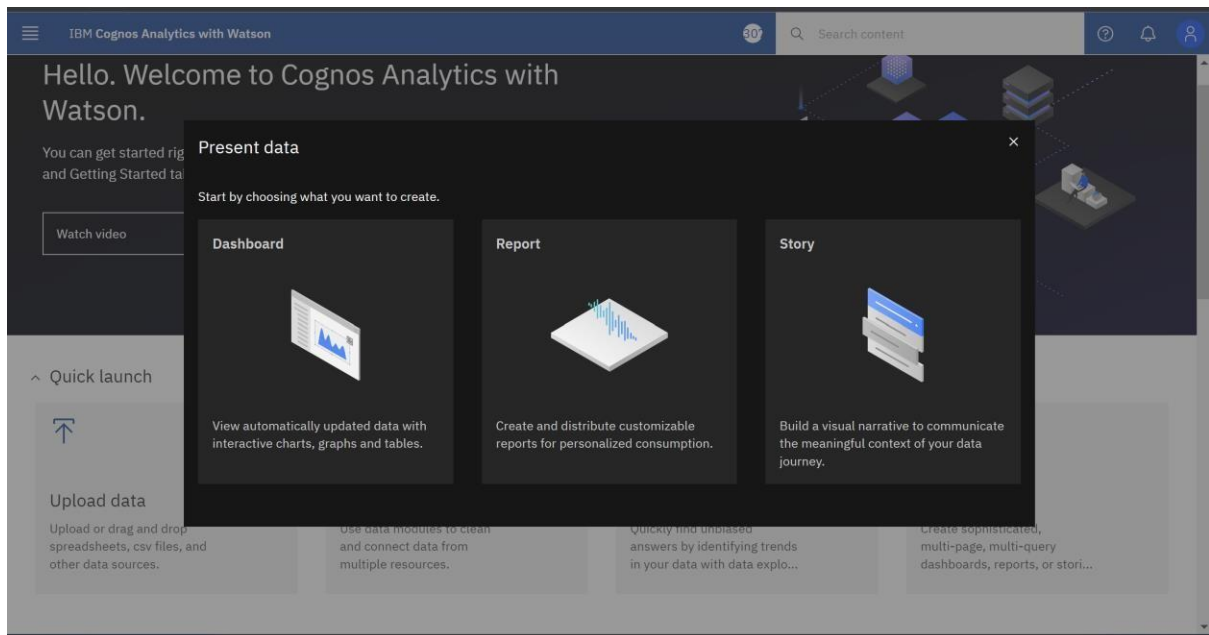
Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

Get started

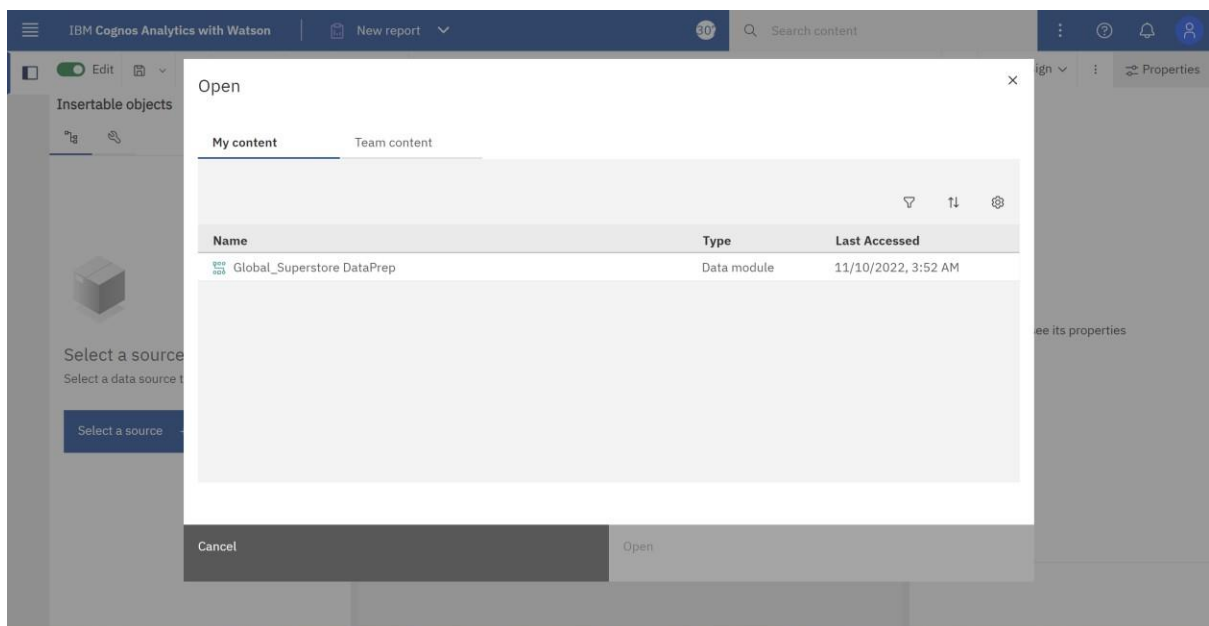
Recent

REPORT CREATION:

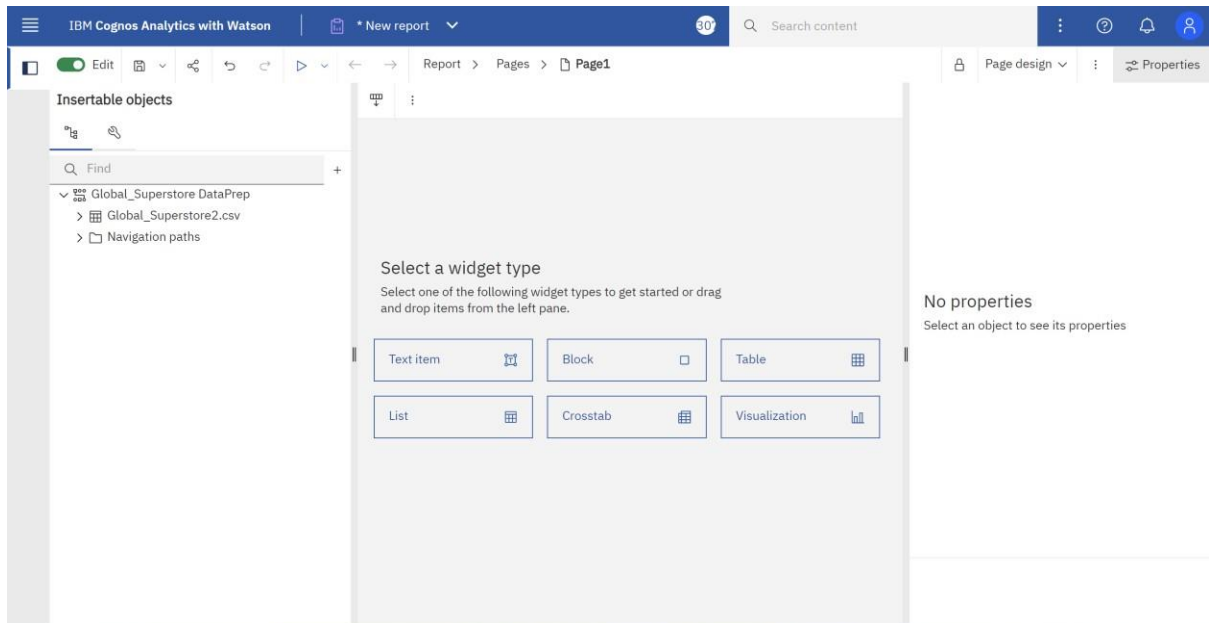
Click report



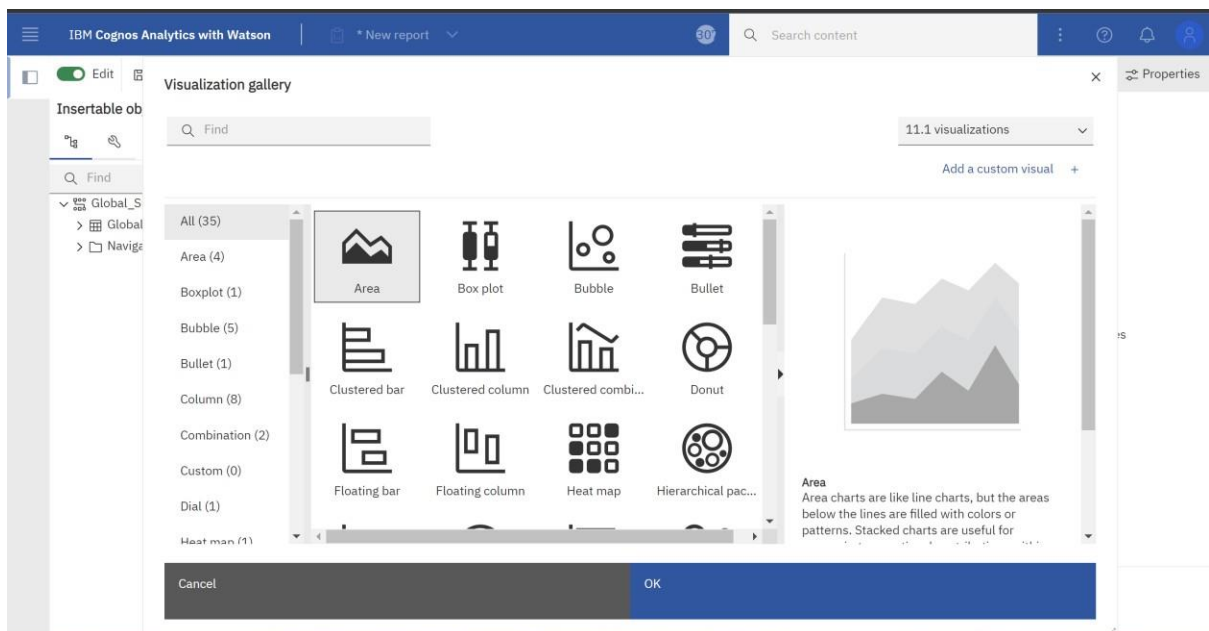
Select the dataset in which report need to be created



Click the visualization



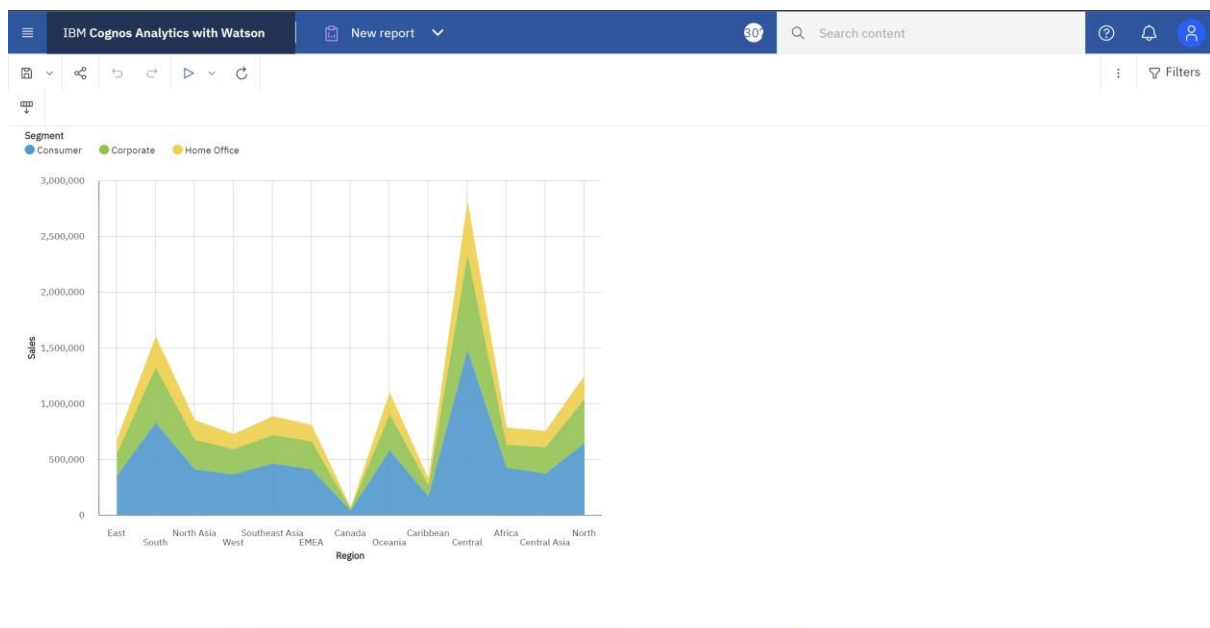
Select the visualization graphs



Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics interface during the report design phase. On the left, the 'Insertable objects' panel lists various data fields categorized by type (e.g., Date, ID, Name, Segment, City, State, Country, Market, Region, ID, Product Name, Category, Sub-Category, Quantity, Discount, Profit, Shipping Cost, Order Priority). The central canvas displays a placeholder for a visualization. To the right of the canvas, the 'Data' panel allows selecting fields for the x-axis (Region), y-axis (Sales), and color (Segment). Further right, the 'Visualization' panel shows settings for the chart, including 'Transpose' (disabled), 'Area opacity' (1), 'Area border width' (0px), 'Area border color', 'COLOR PALETTE', 'Series color', 'ANNOTATIONS', 'Baselines', 'ITEM AXIS' (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, Item axis tick color:), and a 'Transpose' section explaining that when enabled, the Y-axis shows the independent scale and the X-axis shows the dependent scale.

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 the 'Filters' option, which is highlighted. The 'Filters' menu item is expanded, showing 'Filter selected data.' and 'Data'. The 'Data' menu item is also expanded, showing 'x-axis' and 'y-axis' options. The 'y-axis' option is selected, and the 'Sales' field is being added to the y-axis. The right pane shows the 'Visualization Data Set' properties, 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 editor interface. The 'Sort' menu item is now selected in the context menu, and the 'Ascending' option is highlighted. The 'Sort' menu item is expanded, showing 'Ascending', 'Descending', and 'Don't sort' options. The 'Ascending' option is selected. The right pane shows the 'Slot Field' properties, including 'Data format', 'Category Range', 'Sort order', and 'Data Item'.

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

Slot Field

GENERAL

Data format

Category Range All Data

Sort order Ascending

DATA ITEM

Name Region

Label

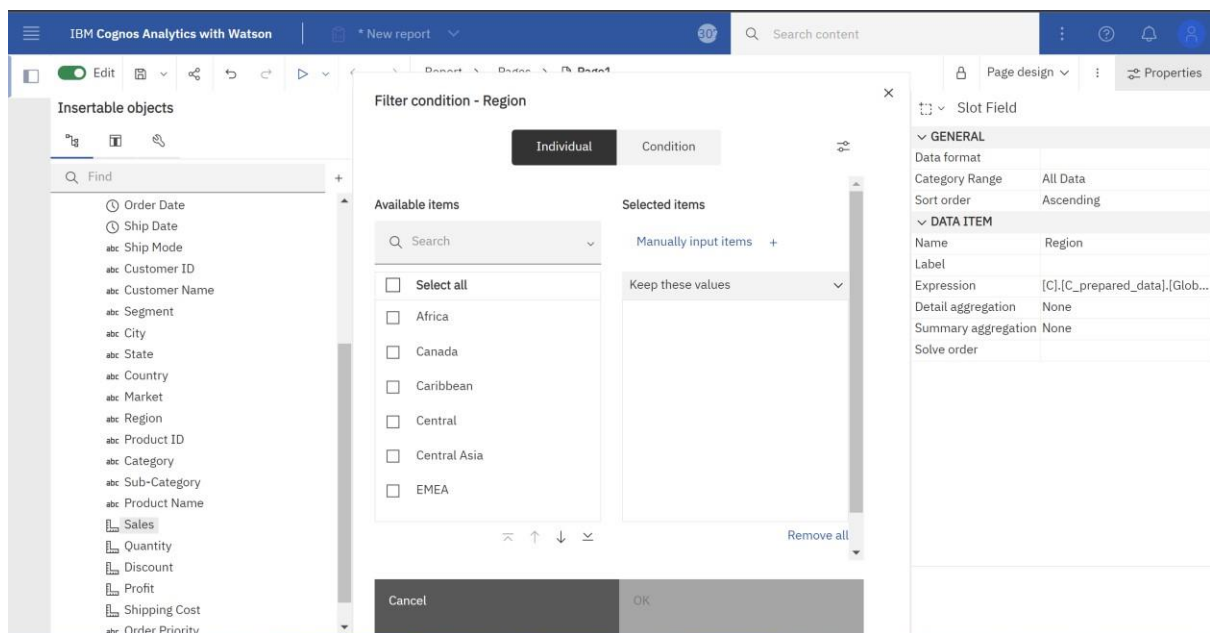
Expression [C].[C_PREPARED_DATA].[GL...

Detail aggregation None

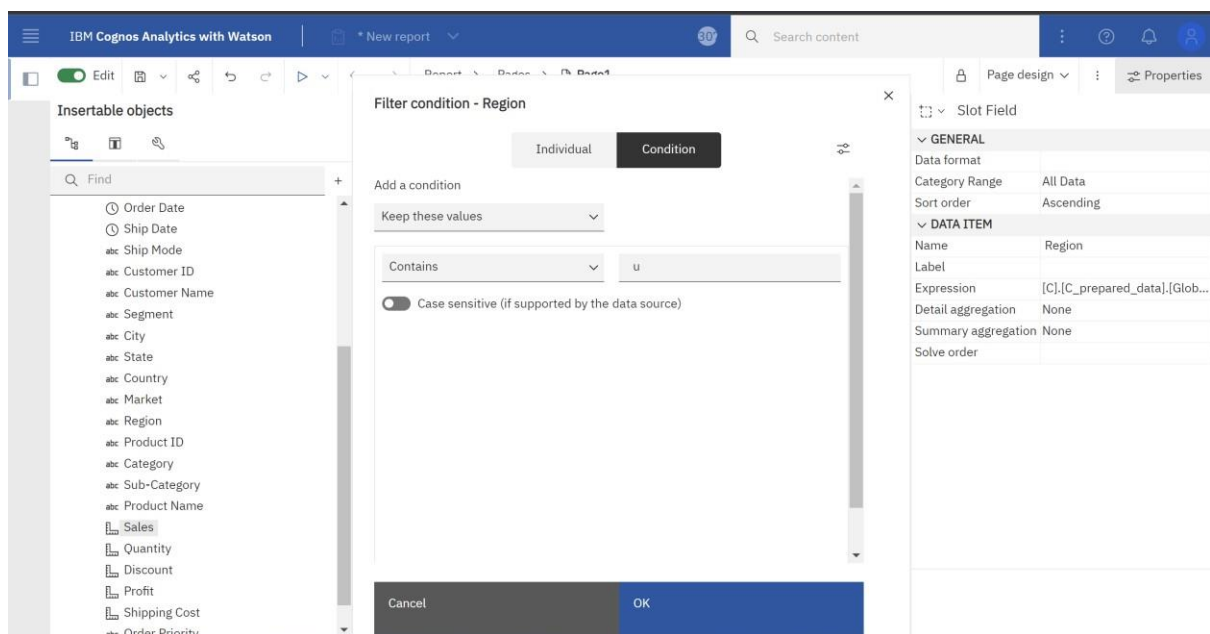
Summary aggregation None

Solve order

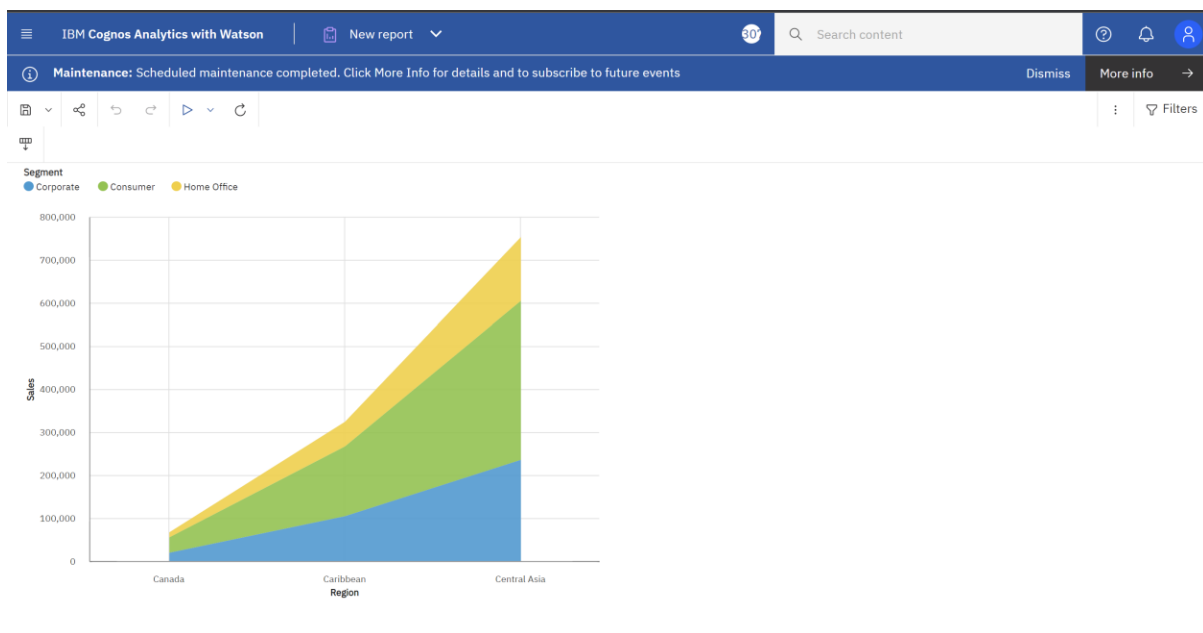
Filtering condition



Filter the fields other than the given condition

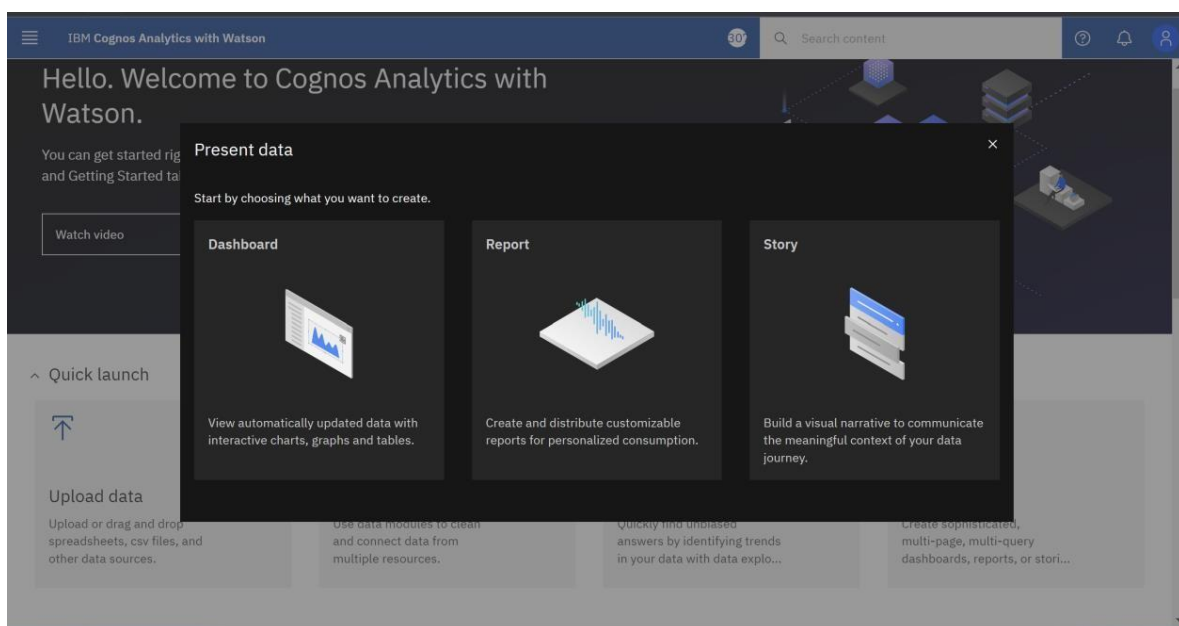


Created filter final report






STORY CREATION


Click story in present data







Create a story

 IBM Cognos Analytics with Watson |  Create story 


30

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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

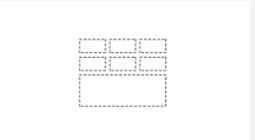
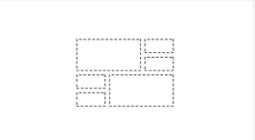
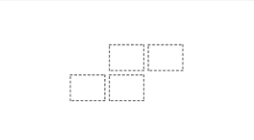
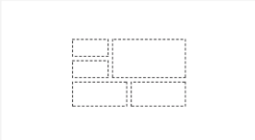
Cancel

Create




Slideshow




Guided journey












Create title for slideshow

 IBM Cognos Analytics with Watson |  * New story 









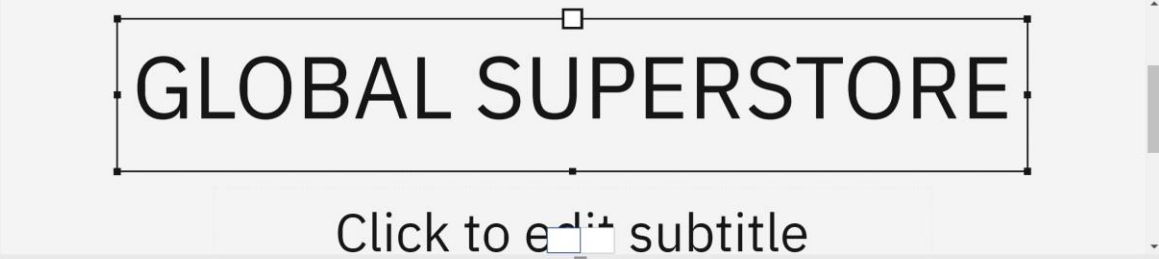

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 Search content


  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.

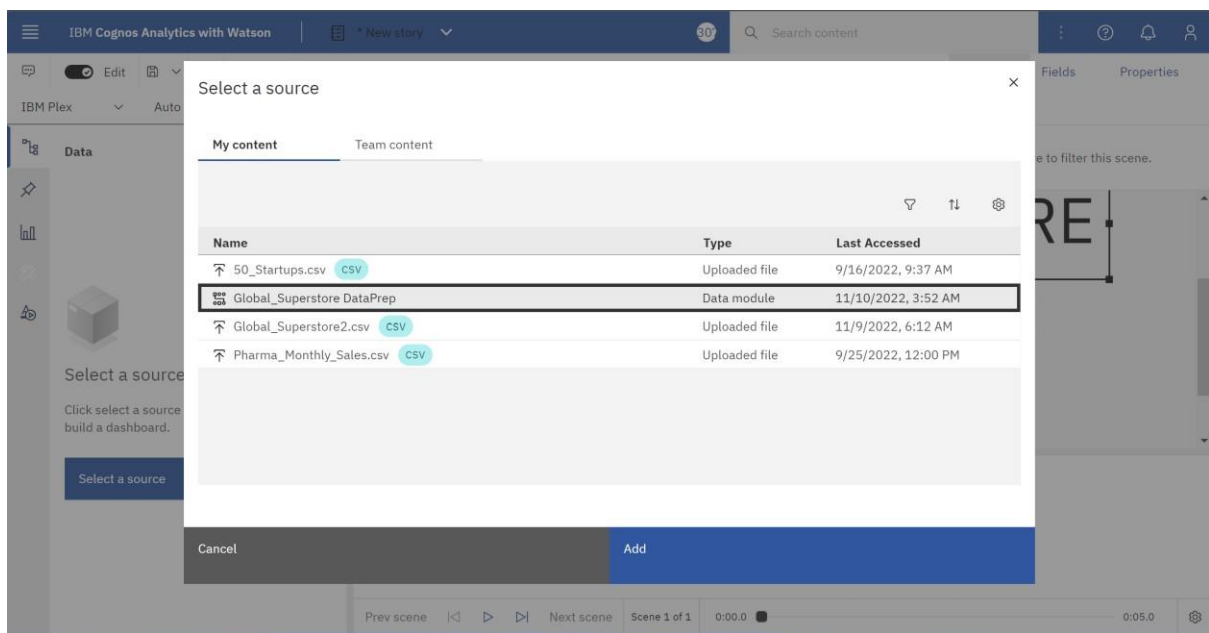


Click to edit subtitle

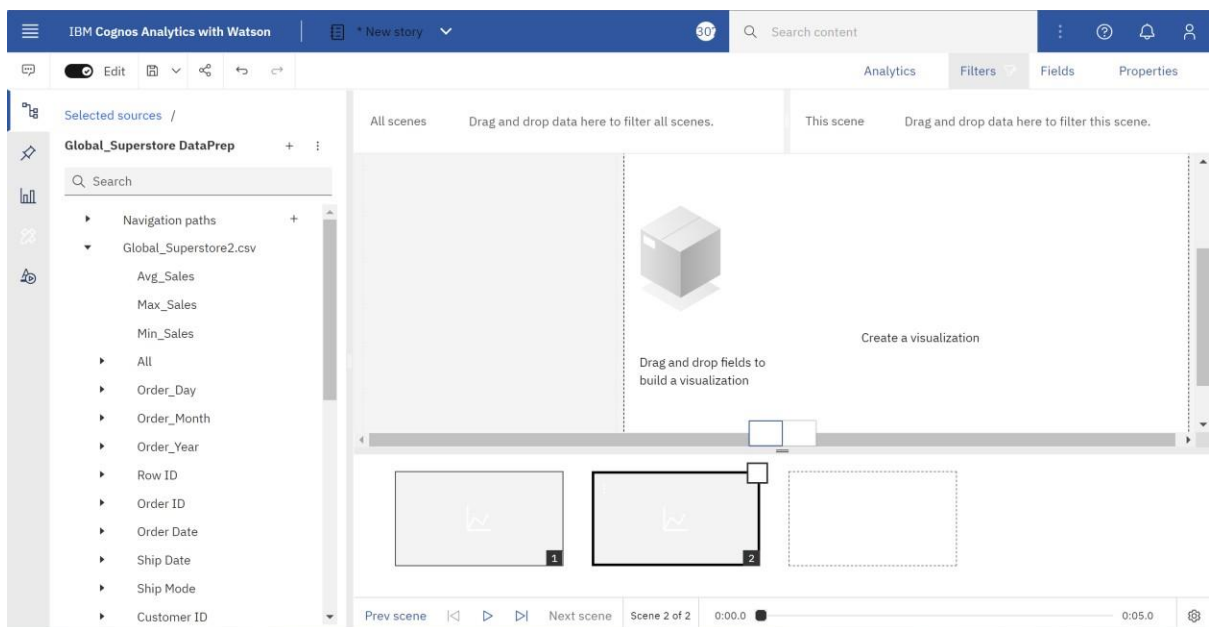


Prev scene   Next scene Scene 1 of 1 0:00.0  0:05.0 

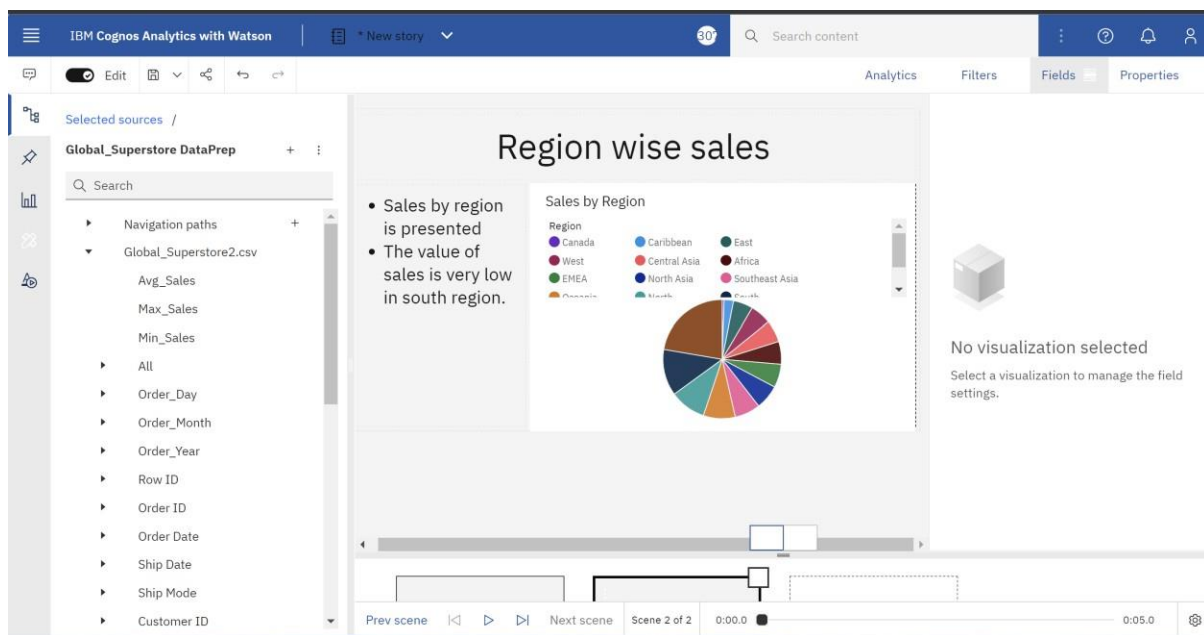
Select the dataset need to be created



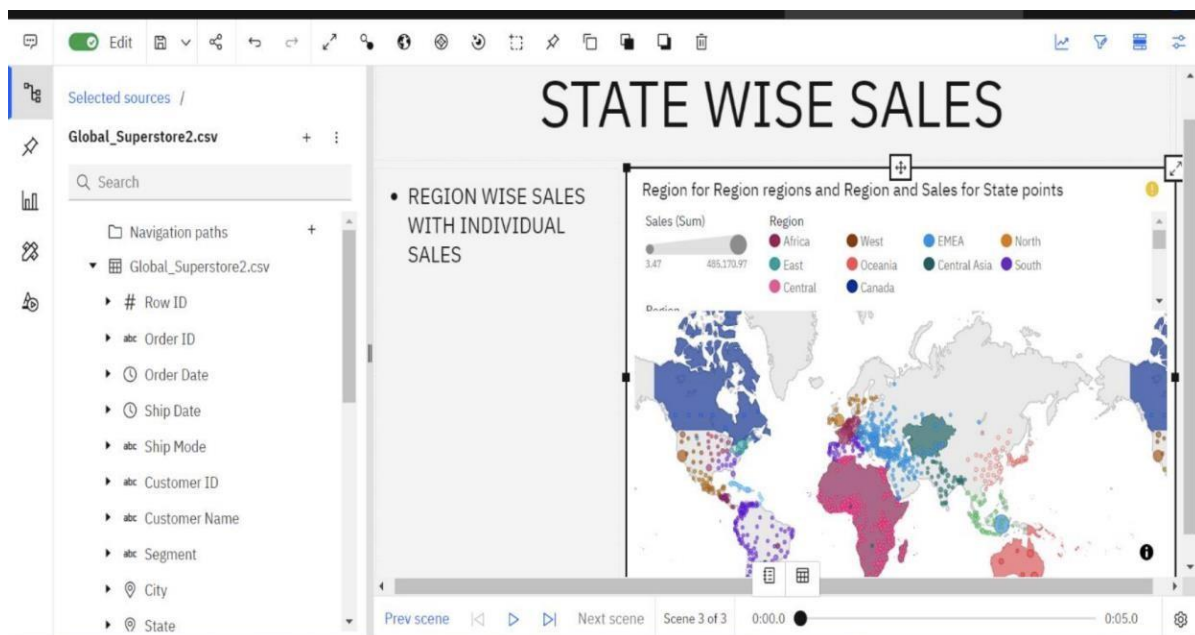
Add slides by clicking + icon



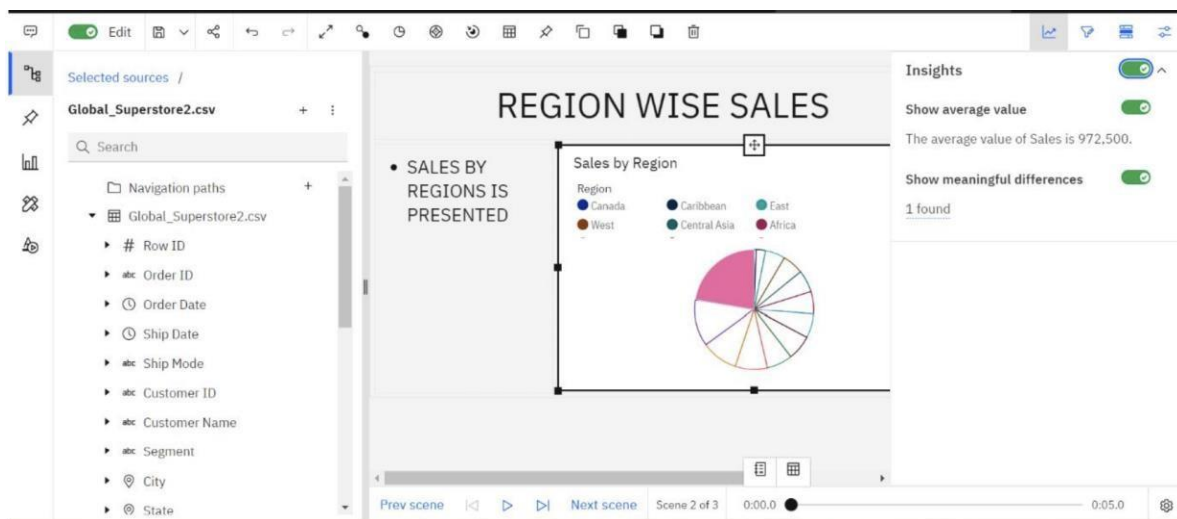
Created story page 1 for region wise sales



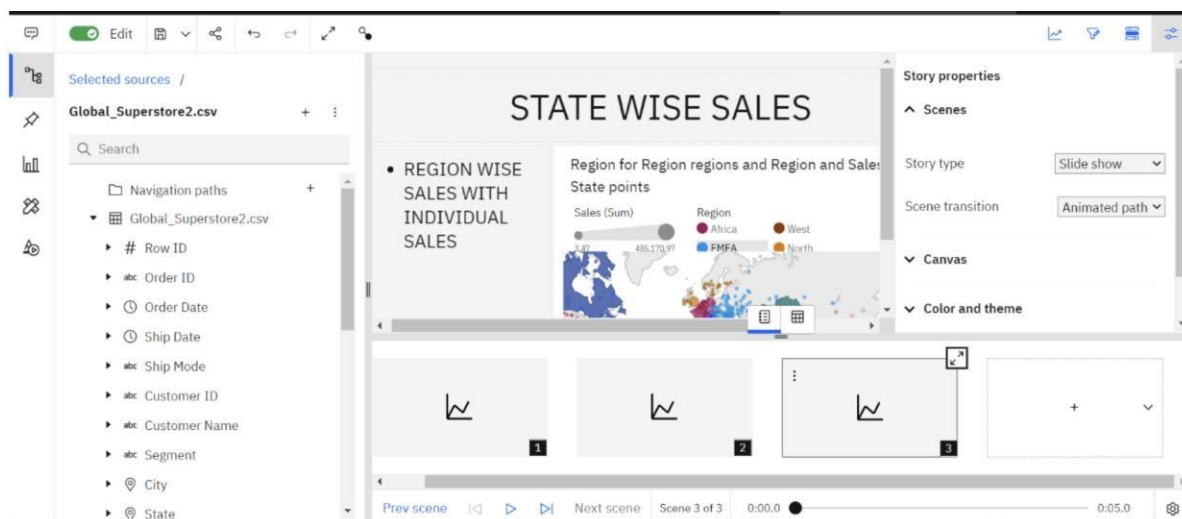
Add extra slides and create the state wise sales



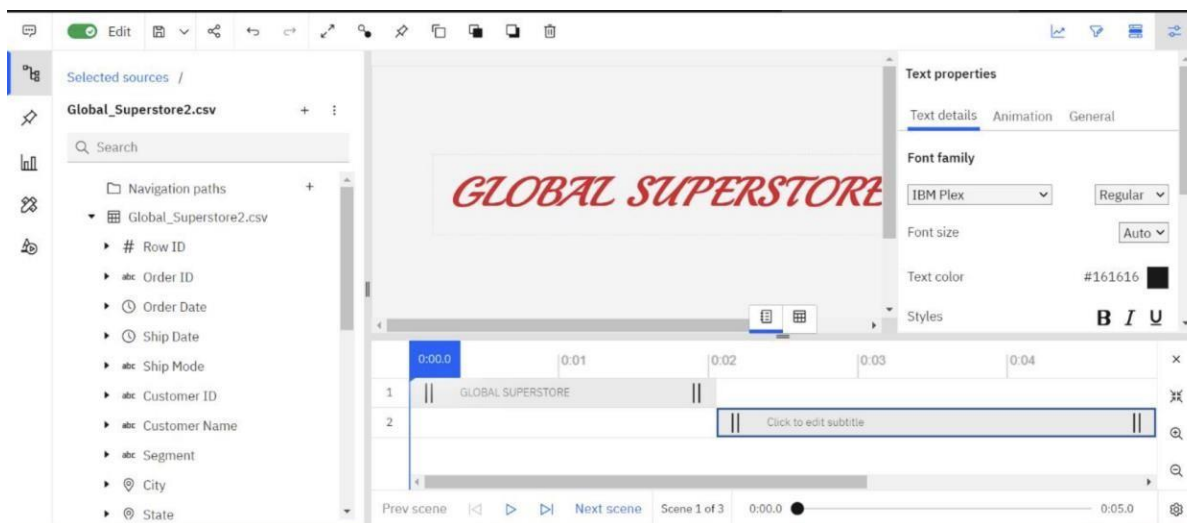
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

