

PROJECT DEVELOPMENT PHASE

SPRINT -4

Date	21 November 2022
Team ID	PNT2022TMID01950
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...

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swapnat19119@it.ssn.edu.in

Profile and settings

My schedules and subscriptions

Log my session

About

Manage product subscription

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IBM Cognos Analytics Mobile

Log out

Go to present data

IBM Cognos Analytics with Watson

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Dismiss

More info

Quick launch

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Present data

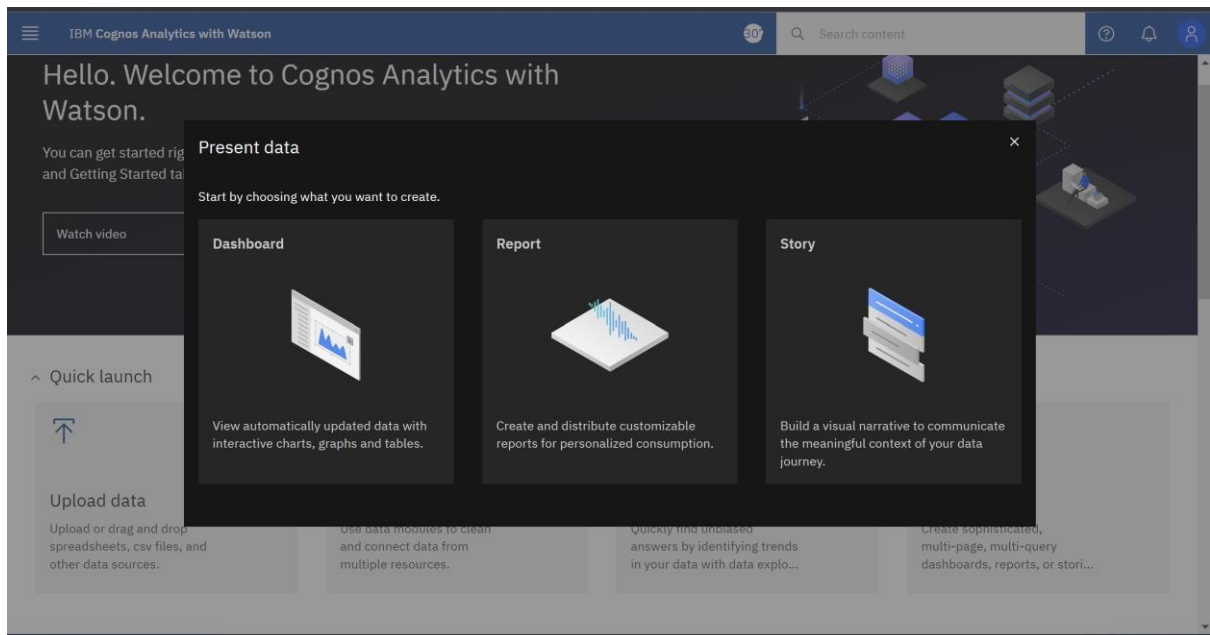
Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

Get started

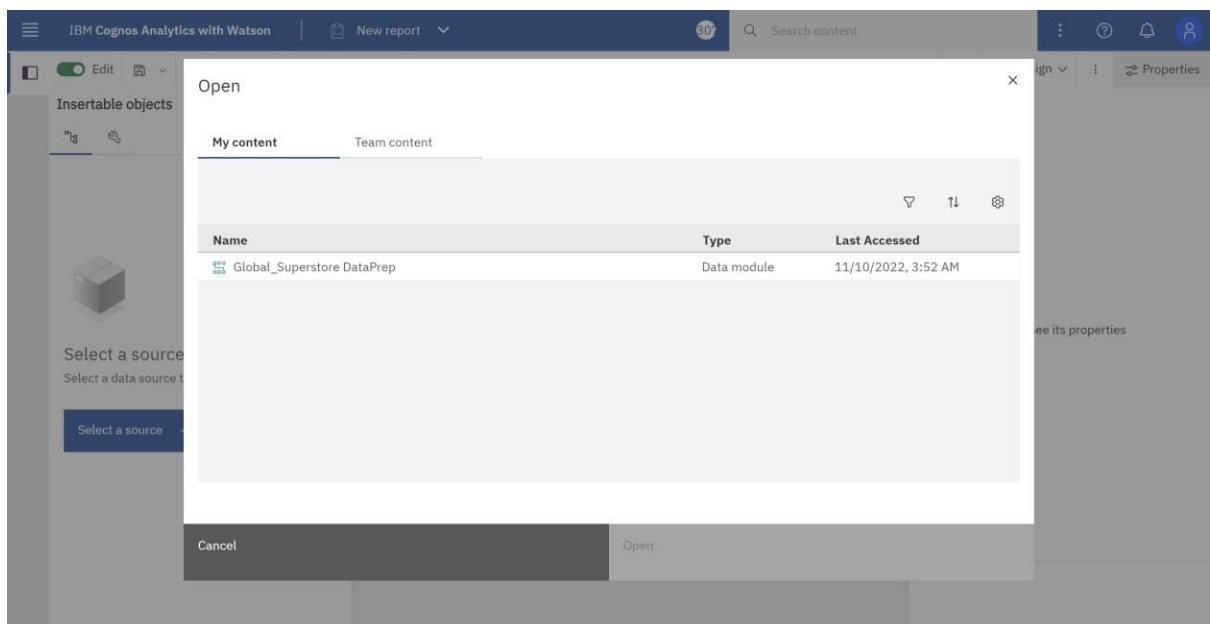
Recent

REPORT CREATION:

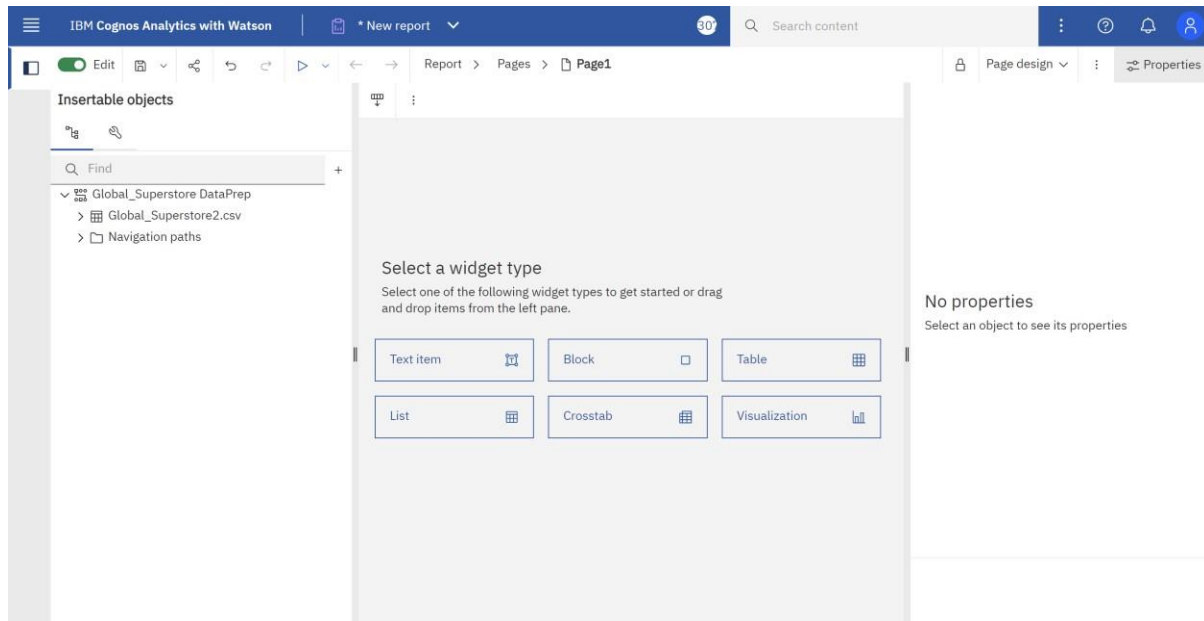
Click report



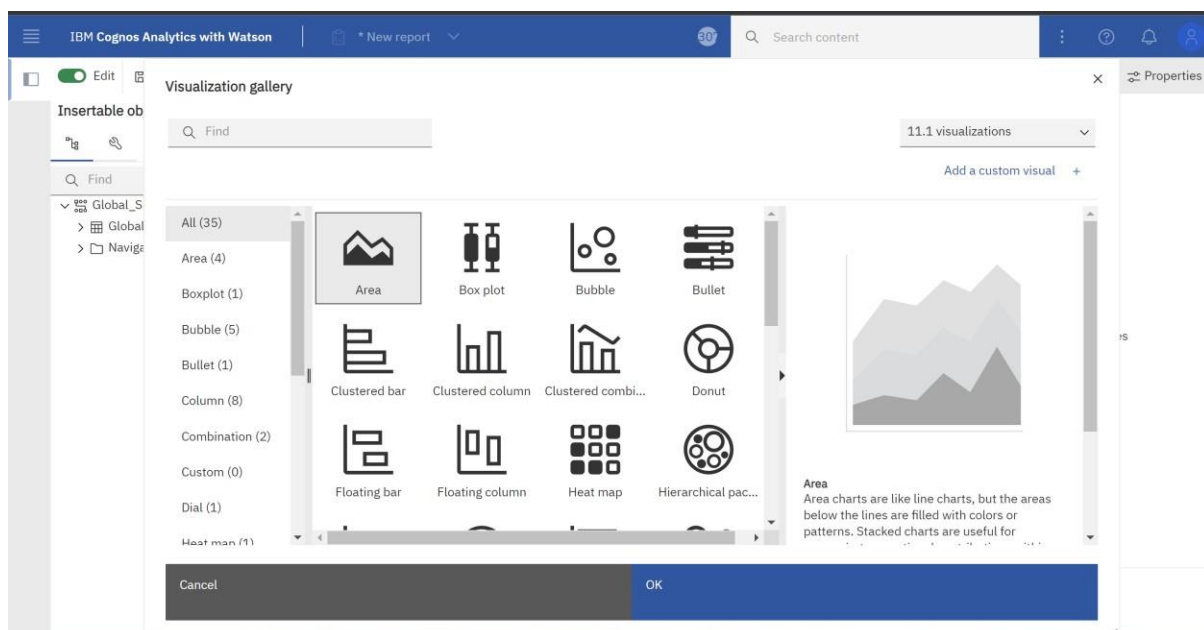
Select the dataset in which report need to be created



Click the visualization



Select the visualization graphs

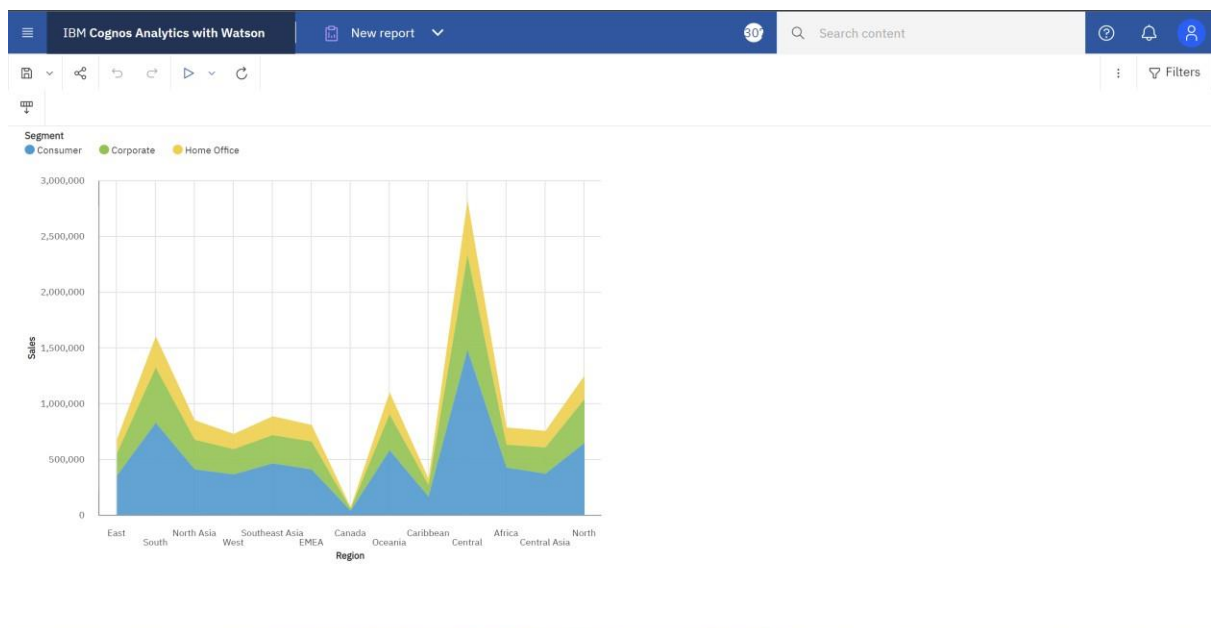


Select the fields to report and click on run HTML

The screenshot shows the IBM Cognos Analytics 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 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 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 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



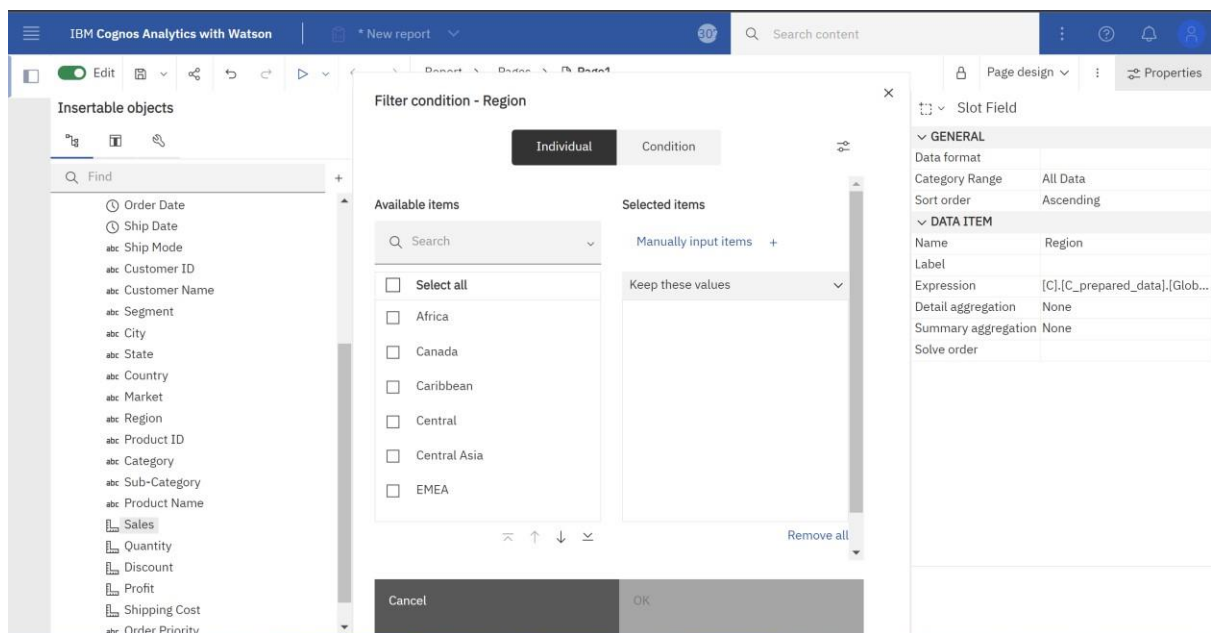
Filter the report

The screenshot shows a report editor interface. On the left, the 'Insertable objects' pane lists various fields including 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 selected. In the center, a line chart is displayed with a tooltip that says 'Filters Filter selected data.' A context menu is open over the chart, showing options for 'Data' (x-axis: <Region>, y-axis: <Sales>), 'Color' (<Segment>), and 'Extra Data'. On the right, the 'Visualization Data Set' pane shows the data source as 'data' and the query as 'Query1'.

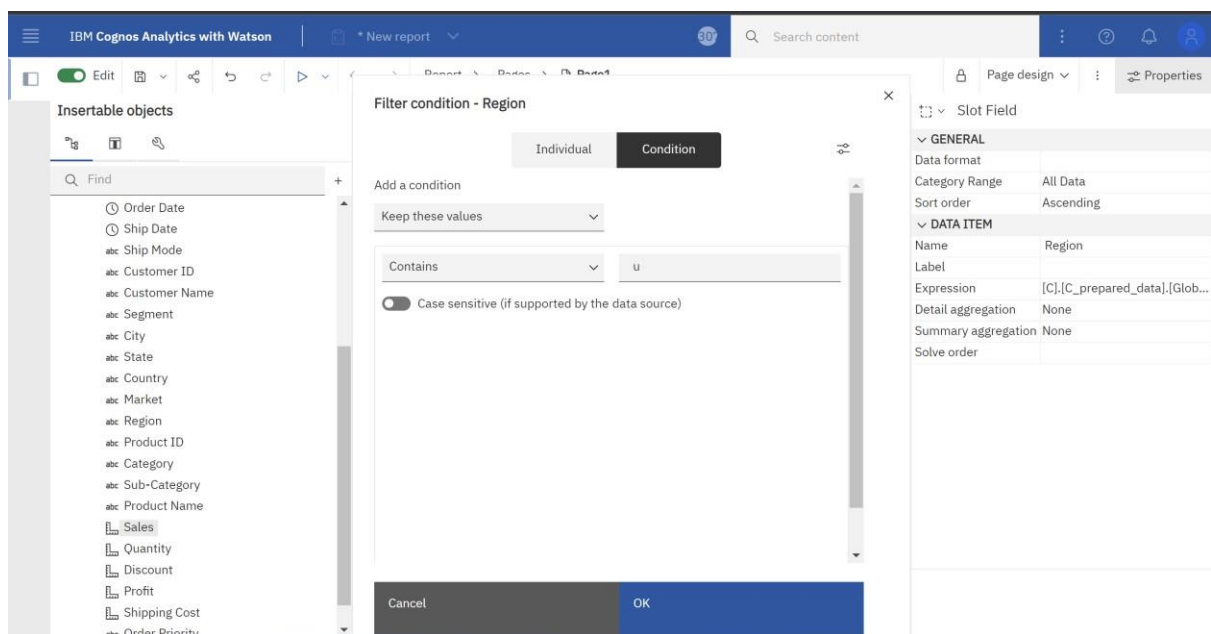
Sort the created report in required order

The screenshot shows the same report editor interface. The 'Segment' field is still selected in the 'Insertable objects' pane. The line chart in the center now has a context menu open showing sorting options: 'Ascending', 'Descending', and 'Don't sort'. On the right, the 'Slot Field' pane shows the 'Sort order' set to 'Ascending' and the 'Data item' set to 'Region'.

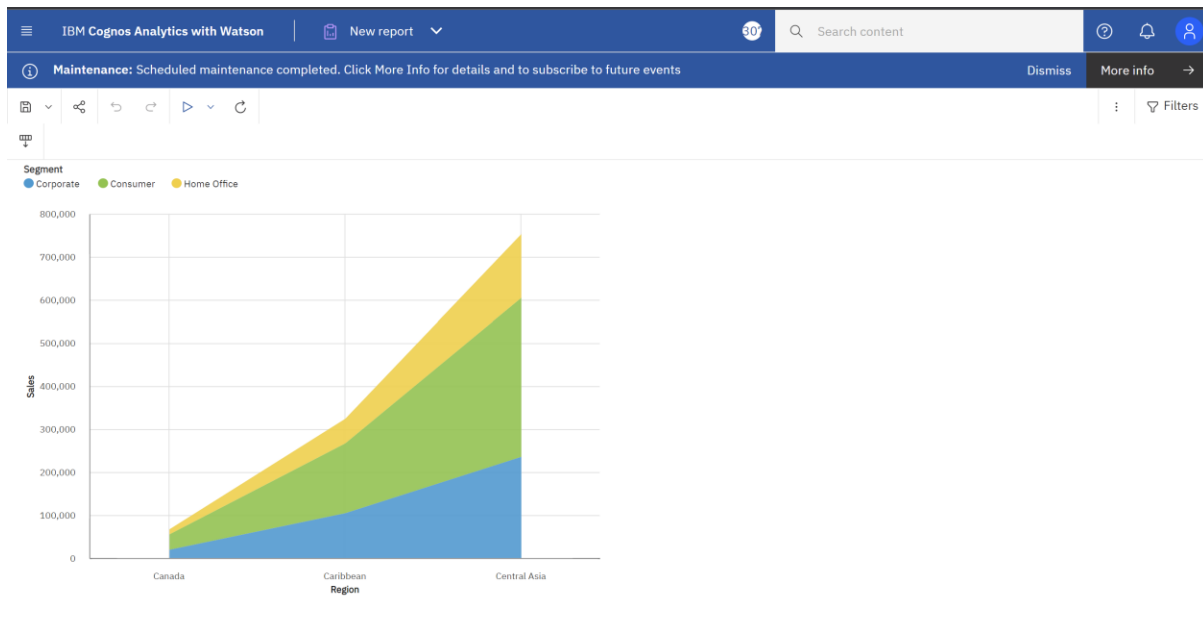
Filtering condition



Filter the fields other than the given condition

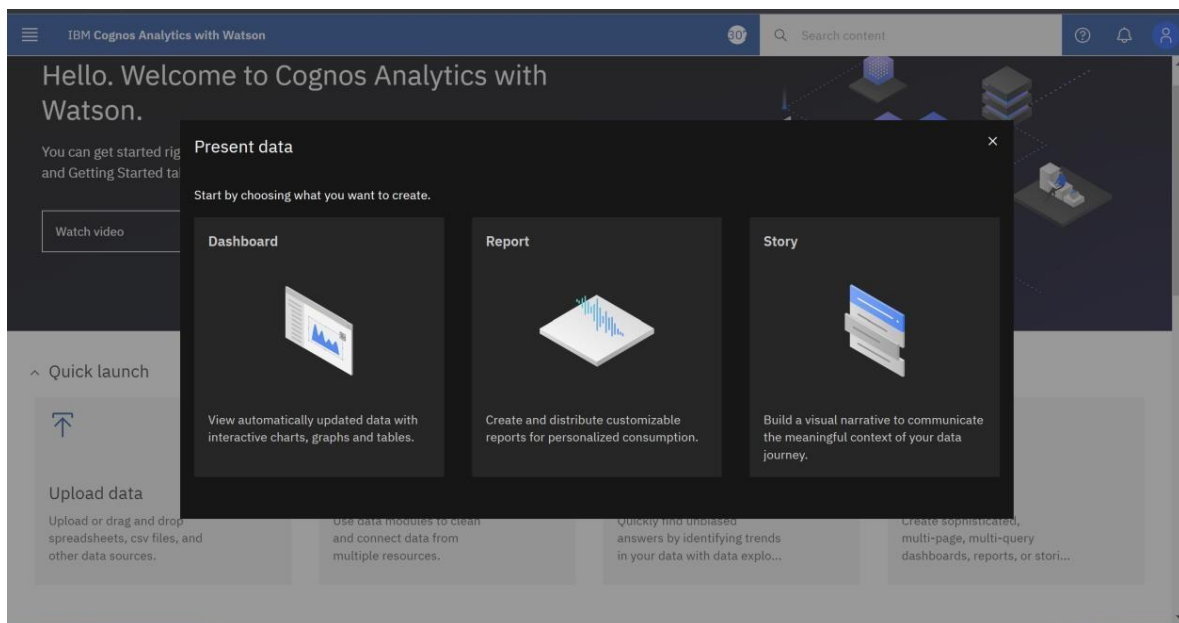


Created filter final report



STORY CREATION

Click story in present data



Create a story

IBM Cognos Analytics with Watson

Create story

30

Search content

Dismiss

More info

1

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

Create

Cancel

Create a story

Select a template for your story

Slideshow

Guided journey

Create title for slideshow

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* New story

30

Search content

Analytics

Filters

Fields

Properties

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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

1

Prev scene

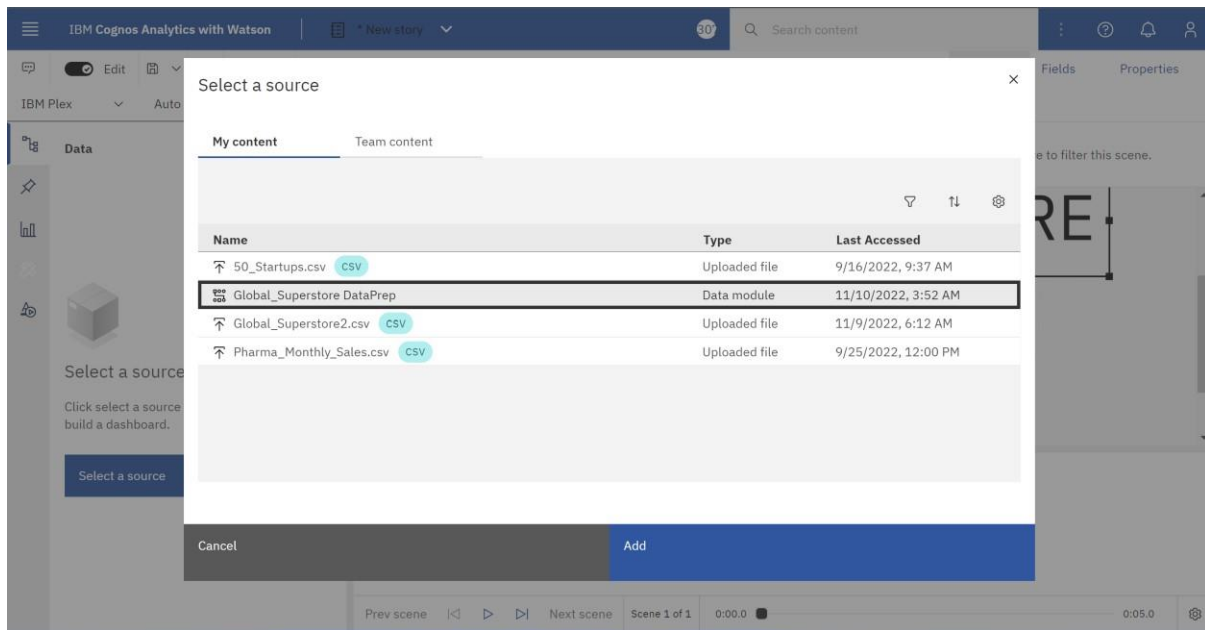
Next scene

Scene 1 of 1

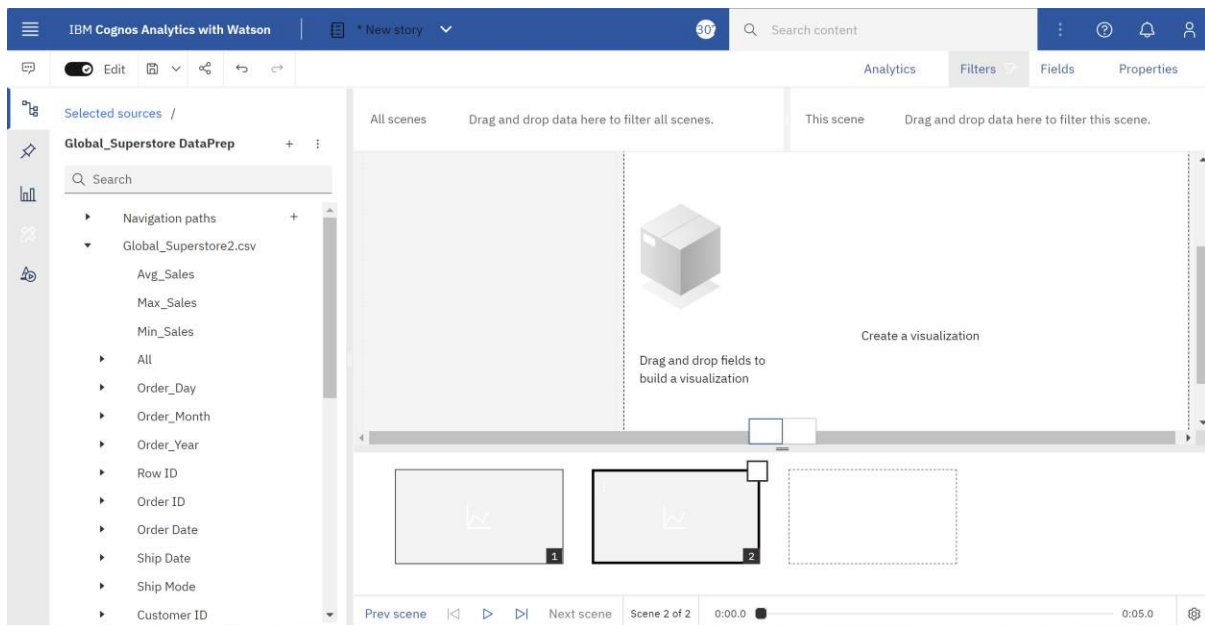
0:00.0

0:05.0

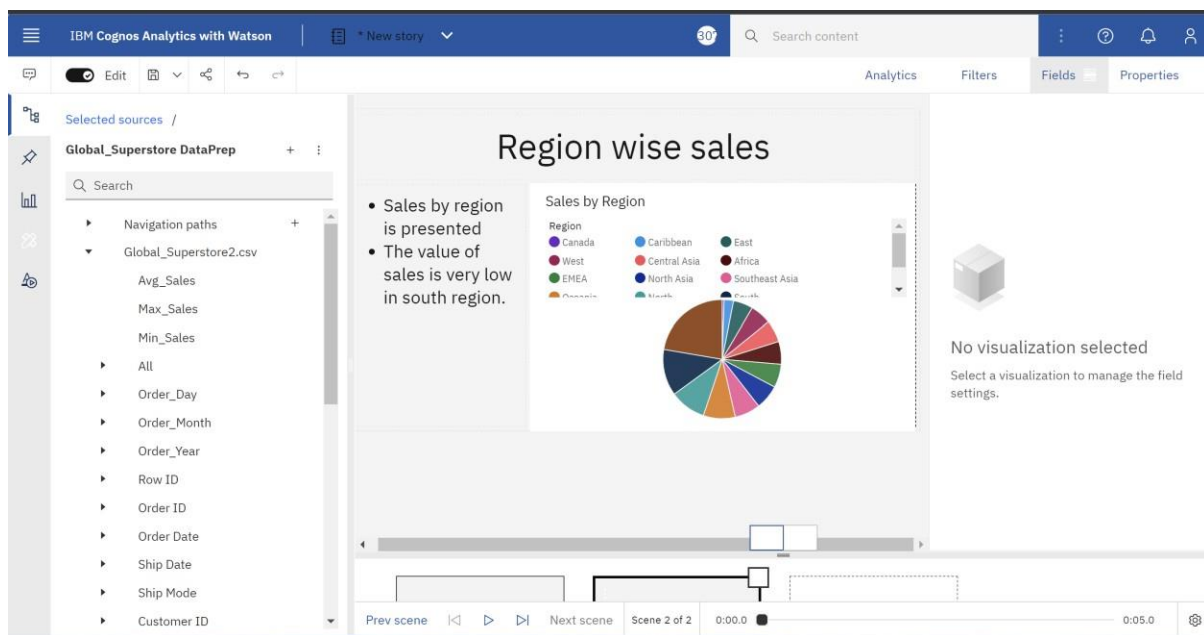
Select the dataset need to be created



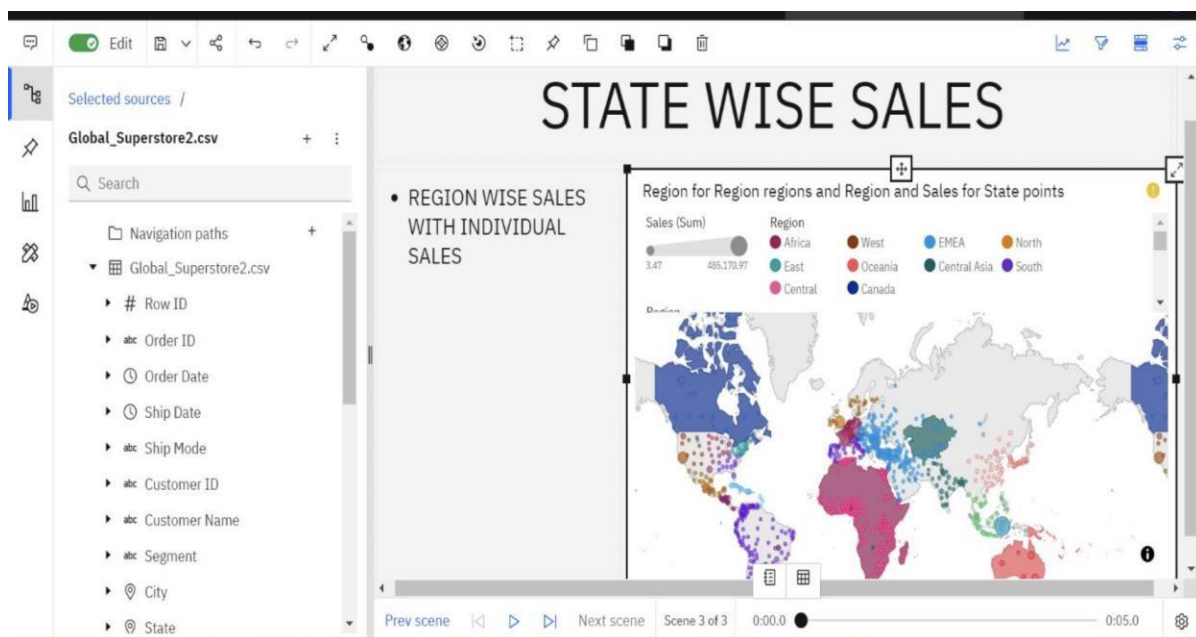
Add slides by clicking + icon



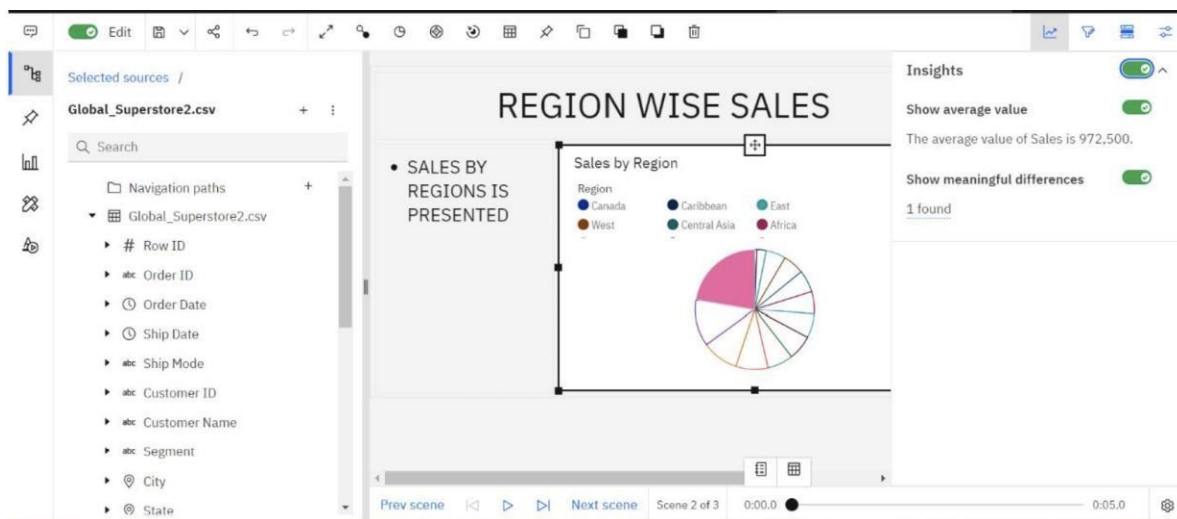
Created story page 1 for region wise sales



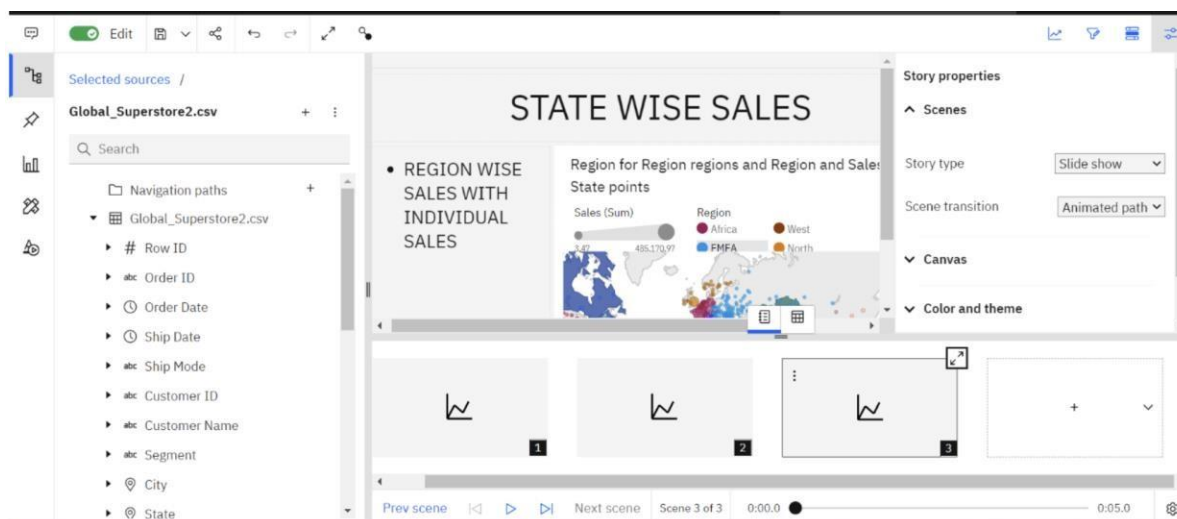
Add extra slides and create the state wise sales



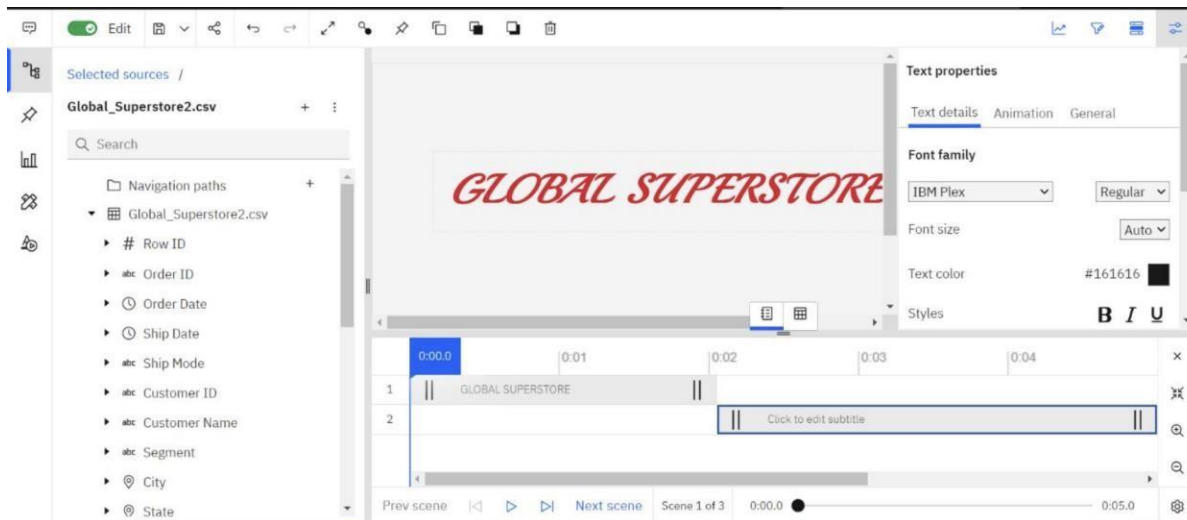
Select the insights where the average value would be detected



Set all the slides in animated path for slideshow



Select the timelines for slideshow



Save the story file

