

## Create a report

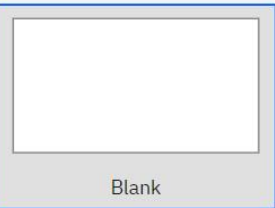
Select a template and theme for your report

Cancel

Create

Templates

Themes



Blank



Blank active report



1 beside 2



1 beside 2 active report



1 column



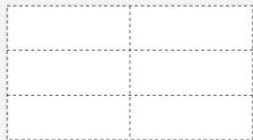
1 column active report



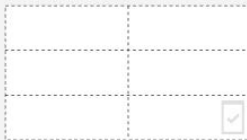
2 by 2



2 by 2 active report



2 by 3



2 by 3 active report



2 column active report



2 columns

Template: **Blank**

Theme:

## Insertable objects



Select a source

Select a data source to use with your report.

Select a source +

Select a widget type

Select one of the following widget types to get started or drag and drop items from the left pane.

Text item



Block



Table



List



## Crosstab



## Visualization



No properties

Select an object to see its properties

Edit
gn
Properties

### Visualization gallery

Find

Legacy visualizations

#### Insertable objects

Select a source

Select a data source to use v

Select a source +

- All (45)
- Area (3)
- Bar (8)
- Bubble (7)
- Column (7)
- Crosstab (1)
- Data (3)
- Dynamic map (2)
- Gauge (3)
- Line (3)

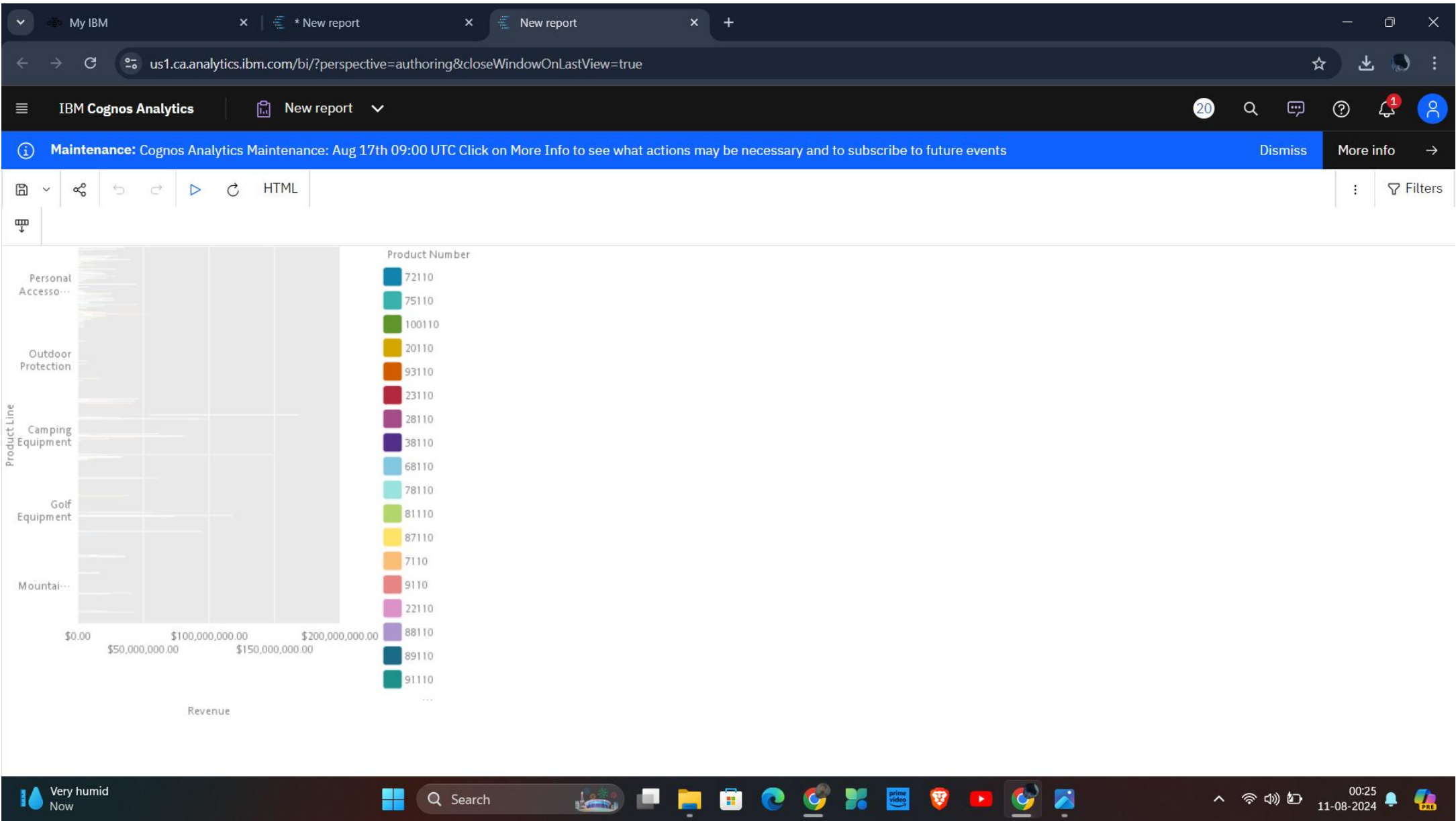
**Area**

Area charts are like line charts, but the areas below the lines are filled with colors or patterns. Stacked charts are useful for comparing proportional contributions within a category. They plot the relative value that each data series contributes to the total.

Author: ibm

Cancel
OK





My IBM

\* New report

New report

us1.ca.analytics.ibm.com/bi/?perspective=authoring&id=1723315794908

IBM Cognos Analytics

\* New report

20

Page design

Properties

Insertable objects

Find

Sales

- # Country Code
- # Order Number
- # Retailer Code
- # Product Number
- # Order Method Code
- # Sales Staff Code
- 🕒 Date
- # Year
- abc Quarter
- abc Month
- 📊 Quantity
- 📊 Unit Cost
- 📊 Unit Price
- 📊 Unit Sale Price
- 📊 Revenue
- 📊 Product Cost
- 📊 Gross Profit
- 📊 Planned Revenue
- 📊 Discount %
- # Quarter key
- # Month key

Report > Pages > Page1

Bar: Data

Values

<#Revenue#>

Categories

Categories:

abc<#Product Line#>

Series:

abc<#Product Number#>

Size

DATA

Data format

GENERAL

LabelAutomatic

Value rangeAll data including zero

DATA ITEM

NameAnnual profit

Label

Expression[C].[C\_Great\_outdoors\_data...

Detail aggregationTotal

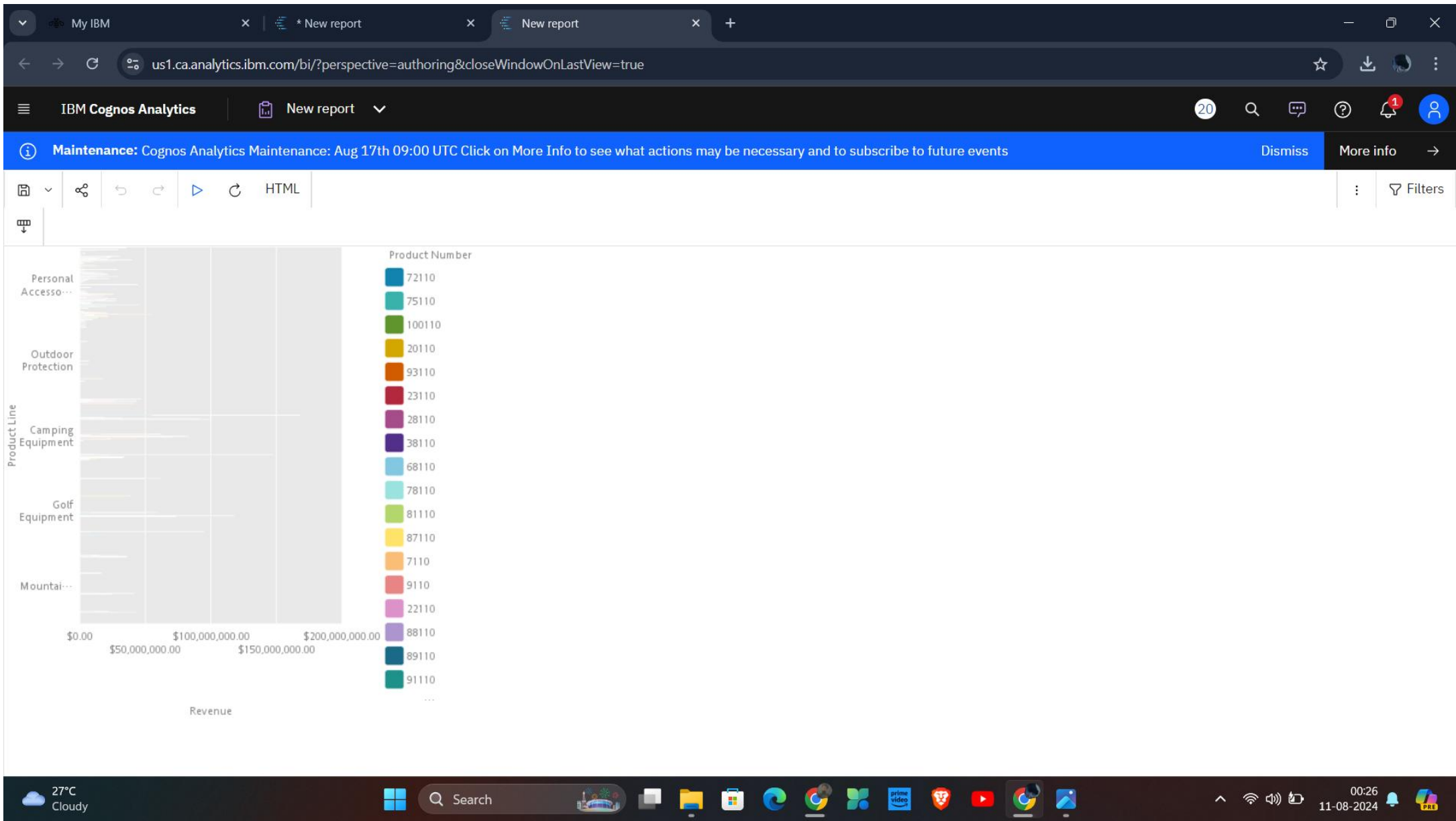
Summary aggregationDefault

27°C Cloudy

Search

00:26 11-08-2024





The screenshot displays the IBM Cognos Analytics report design environment. The central workspace is divided into two main areas: a visualization area on the left and a crosstab area on the right. The visualization area shows a horizontal bar chart with three data series labeled 'abc' in blue, teal, and green. The crosstab area is currently empty, with labels for 'Columns' and 'Rows' visible. The left sidebar, titled 'Insertable objects', provides a catalog of components including Text item, Block, Table, List, Crosstab, and Visualization. The right sidebar, titled 'Properties', allows for configuring the selected crosstab, with sections for Conditional styles, Data (Query, Rows per page, etc.), General (Pagination, Fact cells precedence, etc.), Box (Border, Margin, etc.), and Color & Background. The top of the interface features a navigation bar with the IBM Cognos Analytics logo and a 'New report' button. The bottom of the image shows a Windows taskbar with various application icons and system status indicators.





The screenshot displays the IBM Cognos Analytics web application. The top navigation bar includes the IBM logo, the text "My IBM", and several tabs for "New report". The address bar shows the URL "us1.ca.analytics.ibm.com/bi/?perspective=authoring&id=1723315794908". The main interface has a left sidebar with "Insertable objects" and a search bar. The central workspace shows a horizontal bar chart with three data series labeled "abc". A context menu is open over the chart, listing various actions such as "Edit Query Expression...", "Insert", "Select", "Apply table style...", "Headers & footers", "Show Data Item Label", "Show Text...", "Show Empty Cell", "Drill-through definitions...", "Insert chart for Row Data...", "Select Member Fact Cells", "Select Fact Cells", "Insert Table of Contents Entry", and "Go to query". The bottom of the image shows a Windows taskbar with various application icons and the system clock.

27°C Cloudy Search [Taskbar icons: File Explorer, Microsoft Store, Edge, Chrome, Teams, Prime Video, Steam, YouTube, Camera, Photos] 00:32 11-08-2024 [System tray icons: Network, Sound, Battery, Notifications, PRE]





IBM Cognos Analytics

New report

Visualisation gallery

Find

All (36)

Area (4)

Boxplot (1)

Bubble (5)

Bullet (1)

Column (8)

Combination (3)

Custom (0)

Dial (1)

Heat map (1)

Area

Box plot

Bubble

Bullet

Clustered bar

Clustered column

Clustered combi...

Donut

Dual line

Floating bar

Floating column

Heat map

Area

Area charts are like line charts, but the areas below the lines are filled with colors or patterns. Stacked charts are useful for comparing proportional contributions within a category. They plot the relative value that each

Cancel

OK

My IBM

New report

us1.ca.analytics.ibm.com/bi/?perspective=authoring&id=1723316738977

IBM Cognos Analytics

New report

20

Search

Help

1

User

Edit

Save

Share

Insertable objects

Box

Select a source

Select a data source to use v

Select a source +

Visualization gallery

Find

11.1 visualizations

Add a custom visual +

All (36)

Area (4)

Boxplot (1)

Bubble (5)

Bullet (1)

Column (8)

Combination (3)

Custom (0)

Dial (1)

Heat map (1)

Network

Packed bubble

Pie

Point

Radar

Radial

River

Scatter plot

Smooth area

Smooth line

Stacked bar

Stacked column

Smooth area

Smooth line

Stacked bar

Stacked column

Area

Area charts are like line charts, but the areas below the lines are filled with colors or patterns. Stacked charts are useful for comparing proportional contributions within a category. They plot the relative value that each

Cancel

OK

Olympic Games

Today's events

Search

Taskbar icons

00:35

11-08-2024

System tray



The screenshot displays the IBM Cognos Analytics interface for creating a report. The browser address bar shows the URL: `us1.ca.analytics.ibm.com/bi/?perspective=authoring&id=1723316738977`.

The main workspace shows a report titled "Page1" with a visualization of a stacked area chart. The chart displays three data series over time, with the top series in light gray, the middle in medium gray, and the bottom in dark gray. The x-axis represents time, and the y-axis represents revenue.

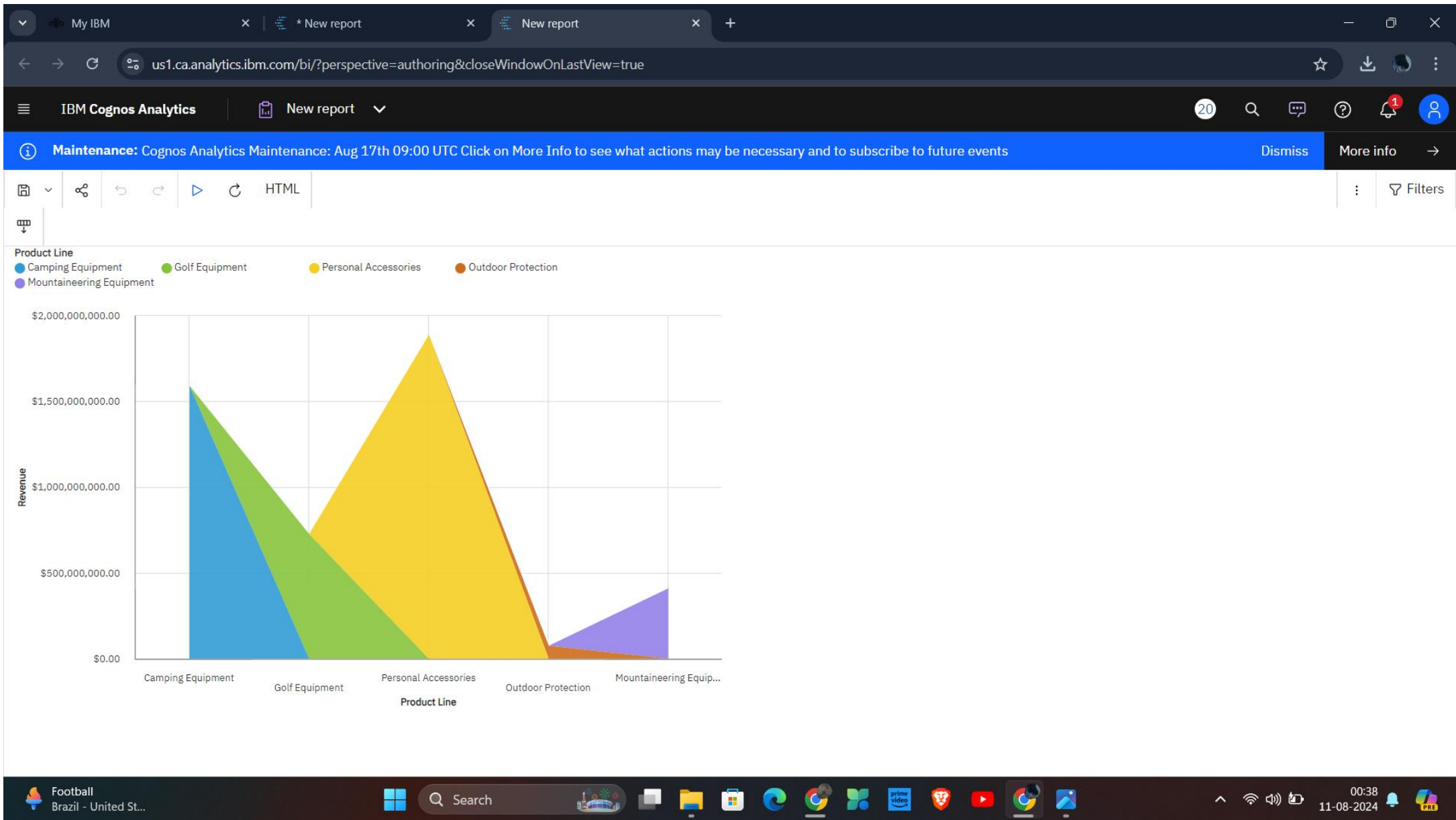
The left sidebar, titled "Insertable objects", lists various data sources and fields. Under the "Sales" category, the following fields are listed:

- # Country Code
- # Order Number
- # Retailer Code
- # Product Number
- # Order Method Code
- # Sales Staff Code
- 🕒 Date
- # Year
- abc Quarter
- abc Month
- 📊 Quantity
- 📊 Unit Cost
- 📊 Unit Price
- 📊 Unit Sale Price
- 📊 Revenue
- 📊 Product Cost
- 📊 Gross Profit
- 📊 Planned Revenue
- 📊 Discount %
- # Quarter key
- # Month key

The right sidebar, titled "Visualization Data Set", shows the configuration for the selected visualization. It includes the following settings:

- Data**: x-axis is set to "<Product Line>".
- Color**: set to "<Product Line1>".
- y-axis \***: set to "<Revenue>".
- Extra Data**: A warning icon indicates that no extra data is currently configured.

The bottom of the screen shows the Windows taskbar with the system clock at 00:38 on 11-08-2024.



**IBM Cognos Analytics**

us1.ca.analytics.ibm.com/bi/?perspective=authoring&id=1723316738977

Report > Pages > Page1

### Insertable objects

- Great outdoors data module
  - Branches
  - Retailers
  - Order Methods
  - Products
    - # Product Number
    - Product Line
    - Product Type
    - Product
    - Introduction Date
    - Product Brand
    - Product Color
    - Product Size
    - Product Description
    - Unit Cost
    - Unit Price
  - Returns
  - Sales Representatives
  - Sales
    - # Country Code
    - # Order Number
    - # Retailer Code

	<#Revenue#>	<#Revenue#>
<#Product Line#>	<#1234#>	<#1234#>
<#Product Line#>	<#1234#>	<#1234#>

### Crosstab

- CONDITIONAL
  - Conditional styles
  - Style variable
  - Render variable
  - No data contents No Data Available
- DATA
  - Query Query2
  - Rows per page
  - Master detail relationships Unavailable
  - Suppression
  - Default measure
- GENERAL
  - Pagination (Defined)
  - Fact cells precedence Rows
  - Has fact cells ☒
  - Render page when empty ☒
- BOX
  - Border
  - Margin
  - Box type
- COLOR & BACKGROUND
  - Background image

Insertable objects



Find

Great outdoors data module

- > Branches
- > Retailers
- > Order Methods
- > Products
  - # Product Number
  - abc Product Line
  - abc Product Type
  - abc Product
  - 🕒 Introduction Date
  - abc Product Brand
  - abc Product Color
  - abc Product Size
  - abc Product Description
  - 📊 Unit Cost
  - 📊 Unit Price
- > Returns
- > Sales Representatives
- > Sales
  - # Country Code
  - # Order Number
  - # Retailer Code

Insert chart

Column

Line

Pie, Donut

Bar

Area

Point

Combination

Scatter, Bubble

Bullet

Gauge

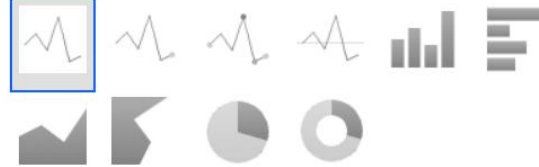
Pareto

Progressive

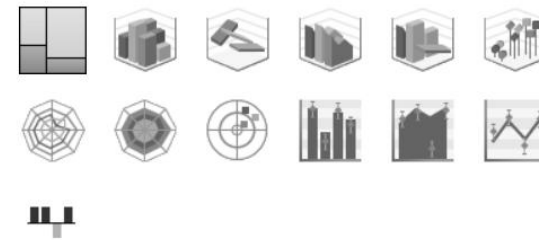
Microchart

Advanced

Microchart



Advanced



Cancel

OK

<#Revenue#>		<#Revenue#>	
	<#1234#>		<#1234#>
	<#1234#>		<#1234#>





