A screenshot of a white and black text

AI-generated content may be incorrect.

1. Select an appropriate visual:

In power bi you have access to the visual thank to the visual pane and elements:

A close up of a text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.The purpose of visualization is to communicate information but in a way that is the most relevant for the reader.

Selecting the wrong visual type could make it difficult for report consumers to understand the data, or worse, it could result in the misrepresentation of the data.

We will divide visual into 7 categories:

1. Categorical visuals
2. Time series visuals
3. Proportional visuals
4. Numeric visuals
5. Grid visuals
6. Performance visuals
7. Geospatial visuals
8. Visual layout
   1. Categorical visuals :

 Bar or column charts are good choices when you need to show data across multiple categories.

A screenshot of a graph

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

* 1. Time series visuals

Always use a line or column chart to show values over time. The X-axis should present time, sorted from earliest to latest periods (left to right).

* 1. Proportional visuals
  2. Numeric visuals
  3. Grid visuals

1. Format and configure visuals :

A close-up of a computer screen

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A white text with blue and black text

AI-generated content may be incorrect.

* 1. You can drag and drop the visual and size it directly on power bi

A screenshot of a computer

AI-generated content may be incorrect.

* 1. Map semantic model to field allow to drag and drop model semantic in order to see your visualization in function of your visualization you can have more semantic model available .

A screenshot of a computer

AI-generated content may be incorrect.

* 1. You can apply visual filter in the visual or directly in the page or in the report .

A screenshot of a computer

AI-generated content may be incorrect.

2.4 Modify field mappings, possibly renaming fields, modifying summarization behavior

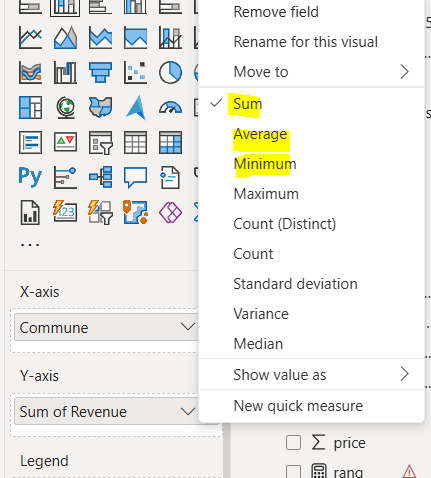
You can modify fields mappings changing the field in the X-axis and Y-axis or legend .

You can rename fields directly in the visualization pane

A screenshot of a computer

AI-generated content may be incorrect.

You have the possibility to modify the summarization with Average,Median etc. ..



2.5 Optionally, modify the sort field and the sort of direction (in ascending or descending order).

A screenshot of a computer

AI-generated content may be incorrect.

2.6 Apply format options to produce the desired result and style.

A screenshot of a computer

AI-generated content may be incorrect.

2.7 use the **Analytics** options to overlay supporting data, like minimum or maximum lines, or Artificial Intelligence (AI) results, like anomaly detection and forecasts.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

1. Apply and customize a theme:

In power bi, you have 3 ways to apply a theme, you can just take in the power BI desktop directly in view. download a theme in gallery, customize a theme.

A screenshot of a report

AI-generated content may be incorrect.

3.1 Select from the available built-in report themes

A screenshot of a computer

AI-generated content may be incorrect.

You can download a theme-on-theme gallery or customize a current theme

A screenshot of a computer screen

AI-generated content may be incorrect.

32. Customize current theme

A screenshot of a computer

AI-generated content may be incorrect.

You can do that with name, colour, text , visuals , page and filter pane .

3.3 Json theme

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Documentation for more example :

<https://learn.microsoft.com/en-us/power-bi/create-reports/desktop-report-themes#example-report-theme-json-file>

4)Apply conditional formatting :

5)Configure the report page:

You can configure in the visualization pan, the size and alignment of the canvas, you can also customize it but be aware that it will impact the time of rendering ! and more visualization impact also the rendering.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a white sheet

AI-generated content may be incorrect.