

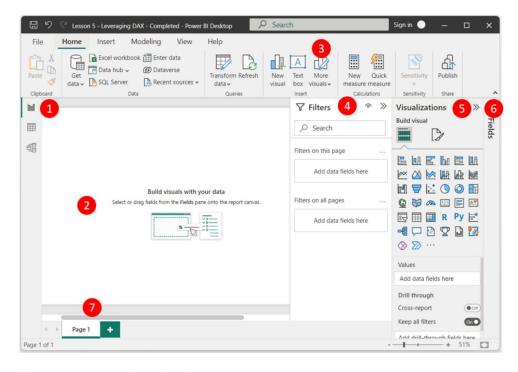
Report view basics

Click link to watch a video about visuals.

As soon as you launch Power BI Desktop and close the **Getting Started** screen, you will find yourself in the **Report** view. In the previous lesson, you explored the **Model** view as well as the **Data** view, but these areas are not necessary for the visualization work discussed in this lesson. There are many items of interest in this initial **Report** view area that need to be discussed so that you can work efficiently.

In the picture below the completed Power BI file from <u>Lesson 5, Leveraging DAX</u>, includes all of the calculated columns and calculated measures that will be used in the upcoming visuals.

Let's review the key areas of Power BI Desktop:



We can observe the following features:

- 1. **Report view**: Displays the report canvas, page navigation, and panes for customizing visualizations within the report. This is the default view that opens when Power BI Desktop is launched.
- 2. **Report canvas**: The main design area holding all report visuals.
- 3. **More visuals**: A menu with options to access custom visuals from AppSource or local files. After importing, these will appear in the **Visualizations** pane.
- 4. Filters pane: Apply filters to various scopes:
 - o Filters on this page applies to every visual on the selected page.
 - Filters on all pages applies to every visual on every page in the report.
 - Filters on this visual only appears when a visual is selected, and only affects the selected visual.
- 5. Visualizations pane: Consists of four sections working together to customize the data and formatting of visualizations:

- The Visuals section displays all available visualizations including enabled preview and imported custom visuals.
- The Fields section, found below the visuals section, displays buckets used to populate the different areas on the visual and varies based on the visual chosen. For instance, a table will have a single Columns bucket, while a pie chart will have Legend, Details, Values, and Tooltips buckets.
- The Format section, which can be accessed by clicking on the paintbrush icon near the top of the Visualizations pane, controls the look and feel of the visual. The formatting options will vary based on the visual selected but generally include title, font size and color, and data label settings.
- The Analytics section, which is not shown but can be accessed by clicking the magnifying glass icon near the top of the
 Visualizations pane on a subset of visuals, allows for the addition of reference lines like minimum or maximum thresholds,
 the median line, and an average line. The options will vary based on the visual selected and often allow for both static and
 data-driven lines.
- 6. **Fields pane**: Displays all available fields to be added to visuals and filters. If a table or column is hidden in the data view, it will not appear in the **Fields** pane.
- 7. **Page navigation**: Select which report page to display on the canvas. Each page has a limited work area where visuals are displayed, so it is common to have more than one page in a Power BI report. Pages can be added by clicking the plus button at the end of the page list.

It is important to note that when working with visual filters, a visual must be selected. A visual is selected when you see the anchor points (small lines at each corner and halfway down each side) appear around the visual in question after clicking on it. Clicking on an anchor point will allow you to resize a visual, button, image, or other selected object in the report.

Creating new visuals

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■ Lesson 5 Quiz

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Exercise 16 - Filtering visualizations and data ▶

Olet kirjautunut nimellä <u>Janne Bragge</u>. (<u>Kirjaudu ulos</u>) PowerBl

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