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Working with data in Power BI

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Custom visuals

AppSource Power BI visuals

Microsoft and community members contribute Power BI visuals for public benefit, and publish them to the [AppSource](#). You can download these visuals and add them to your Power BI reports. Microsoft has tested and approved these Power BI visuals for functionality and quality.

Note

- By using Power BI visuals created with our SDK, you may be importing data from, or sending data to, third party or other services located outside of your Power BI tenant's geographic area, compliance boundary, or national cloud instance.
- Power BI certified visuals are visuals in the AppSource that were additionally tested to check that the visual does not access external services or resources.
- Once Power BI visuals from AppSource are imported, visuals may be updated automatically without any additional notice.

What is AppSource?

[AppSource](#) is the place for apps, add-ins, and extensions for your Microsoft software. AppSource connects millions of users of products such as Microsoft 365, Azure, Dynamics 365, Cortana, and Power BI, to solutions that help them get work done more efficiently and insightfully than before.

Certified Power BI visuals

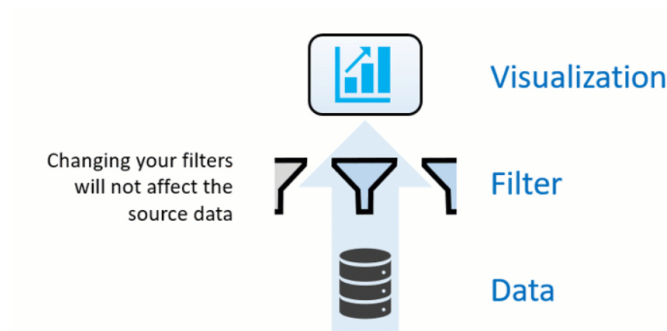
Certified Power BI visuals are visuals in [AppSource](#) that meet certain specified code requirements that the Microsoft Power BI team has tested and approved. The tests are designed to check that the visual doesn't access external services or resources.

Filter data with Power BI

Data is the core of Power BI. As you explore reports, each visual draws its underlying data from sources that often contain far more data than you need. Power BI offers several ways to filter and highlight reports. Knowing how to filter data is the key to finding the right information.

Note

Filtering only applies to reports, not to dashboards.

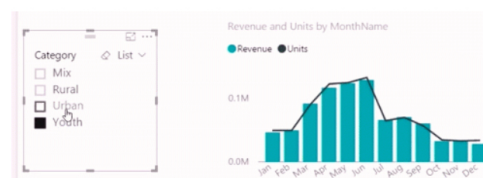


Note

When you filter a visual like a bar chart, you are just changing the view of the data in that visual. You are not modifying the source data in any way.

Slicers

A simple type of filtering that you can use directly on the report page is called a **slicer**. Slicers provide cues to ways you can filter the results in the visuals on a report page. There are several different types of slicers: numeric, categorical, and date. Slicers make it easy to filter all the visuals on the page at once.



If you want to select more than one field, hold the Ctrl key and click additional fields.

Explore the Filters pane

Another way to filter data is by opening and modifying filters in the Filters pane. The Filters pane contains filters that were added to the report by the report designer. As a consumer, you can interact with the filters and save your changes but cannot add new filters.

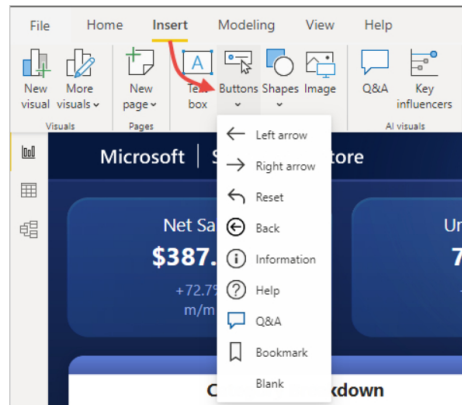
The four types of filters are:

- **Report**– Applies to all pages in the report.
- **Page**– Applies to all the visuals on the current report page.
- **Visual**– Applies to a single visual on a report page. You only see visual level filters if you have selected a visual on the report canvas.
- **Drillthrough**– Allows you to explore successively more detailed views within a single visual.

Use buttons in Power BI

Using **buttons** in Power BI lets you create reports that behave like apps, and thereby, create an engaging environment so users can hover, click, and further interact with Power BI content. You can add buttons to reports in **Power BI Desktop** and in the **Power BI service**. When you share your reports in the Power BI service, they provide an app-like experience for your users.

To create a button in **Power BI Desktop**, on the **Insert** ribbon, select **Buttons** and a drop-down menu appears, where you can select the button you want from a collection of options, as shown in the following image.



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