



# Slicers in Power BI

# What is a Slicer

- Slicers in Power BI are filters that you apply to your page/ canvas. The slicers enable the end user to filter a packed report and view only the information they want. Unlike filters, the slicers are present as a visual on the report and let a user select values as they are analysing the report.
- One slicer can be added/ synced to multiple sheets of a report.
- For example, if you have a sales analysis report to which you have added a Year Slicer. From that slicer, you can select the year for which you want to see the sales values and do you analysis. The report visuals will automatically change showing the information for that year.





insert

calculations

share

Year

20152018

Month

All

<

Filters

Sync slicers

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Add and sync with all pages,  
or select specific pages:

Page name		
Demo 1	<input type="checkbox"/>	<input type="checkbox"/>
Sales per State	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tooltip	<input type="checkbox"/>	<input type="checkbox"/>
Forecast	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Userrelationship	<input type="checkbox"/>	<input type="checkbox"/>
Regional Category	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Trailing 6 Month	<input type="checkbox"/>	<input type="checkbox"/>
Page 1	<input type="checkbox"/>	<input type="checkbox"/>
Page 2	<input type="checkbox"/>	<input type="checkbox"/>
Page 3	<input type="checkbox"/>	<input type="checkbox"/>

Advanced options



# When to use a Slicer

Slicers are a great choice when you want to:


- Display commonly used or important filters on the report, so that the end user of the report can interact with it.
- Make it easier to see the current filtered state without having to open a drop-down list.
- Filter by columns that are unneeded and hidden in the data tables.
- Create more focused reports by putting slicers next to important visuals.







# Slicer Interactivity

- A Slicer added on a page affects all the visuals on that page.
- A Slicer added on a page in a report can be synced to multiple pre created pages also. When you sync the Slicer you get an option of making that particular slicer visible to a page or just sync the Slicer (here the slicer value is applied but not visible) or both view and sync.



**Sync slicers** ✕

Add and sync with all pages, or select specific pages:

Page name		
Demo 1	<input type="checkbox"/>	<input type="checkbox"/>
Sales per State	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tooltip	<input type="checkbox"/>	<input type="checkbox"/>
Forecast	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Trailing 6 Month	<input type="checkbox"/>	<input type="checkbox"/>
Page 1	<input type="checkbox"/>	<input type="checkbox"/>
Page 2	<input type="checkbox"/>	<input type="checkbox"/>
Page 3	<input type="checkbox"/>	<input type="checkbox"/>

∨ Advanced options

# Formatting Options of a Slicer

- Multiple formatting options are available, depending on the slicer type. By using **Horizontal** orientation, **Responsive** layout, and **Item** colouring, you can produce buttons or tiles rather than standard list items, and make slicer items resize to fit different screen sizes and layouts.
- Similarly, the Title, Background, Border, Show all value, Shadow, Single select, Multi Select can also be formatted depending on the type of the Slicer you have added.





# Types of Slicers that can be used

- Numeric range slicers
- Relative date slicers
- Relative time slicers
- Hierarchy slicers



# Point to remember

- The Slicer added in Desktop report can be visible in the Reader view and Edit view both at the Services Level.
- A Slicer can not be added to a Dashboard with an expectation that it will be effective on all the visuals on a dashboard.
- A Slicer can only be added to a Dashboard on the Services as Pin to live Page.

