

Tooltips in Power BI

Version 1.0

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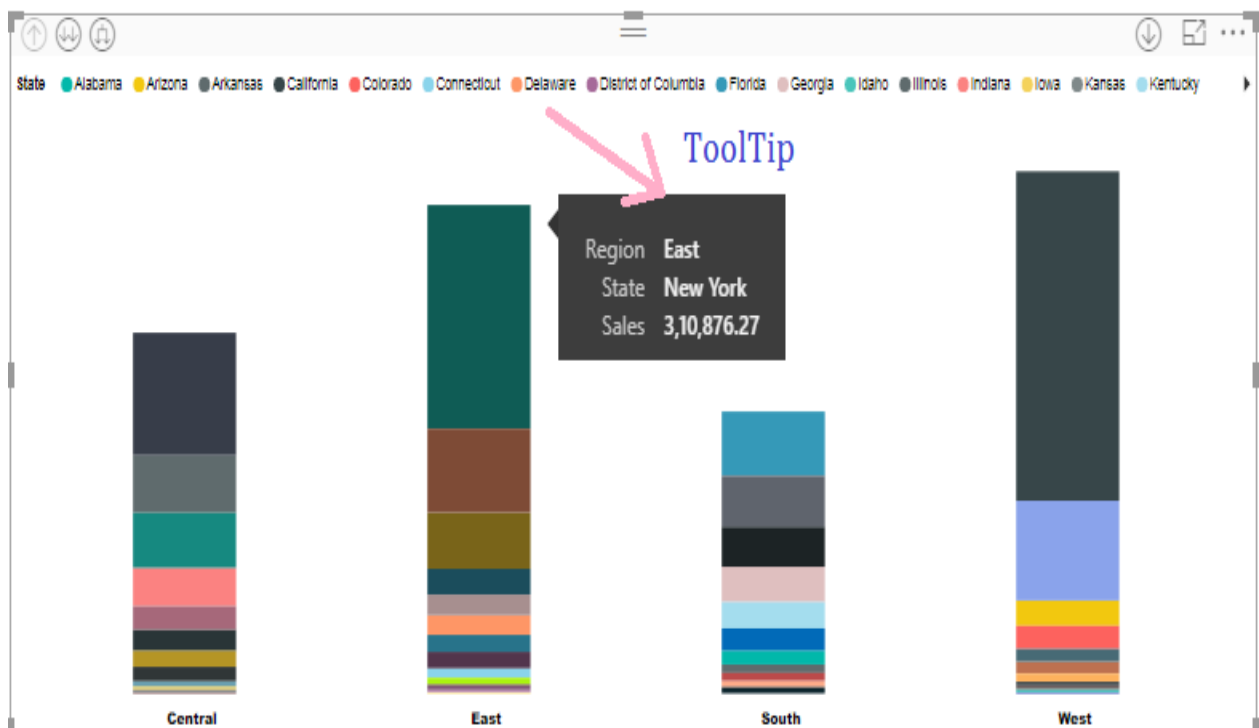
Purpose

This document covers the concept of “Tooltips” in Power BI. This is high level document created and assumes that resource has basic knowledge of Power BI Concepts.

What are Tooltips?

Tooltips are the attractive features which allow us to add custom text to provide more detail and additional context-based information for data points on a visualization and which would be useful for the users viewing the visual.

When a visualization is created, the default tooltip displays the value of data point and category. When we hover over the visuals created in Power BI Desktop, default tooltip will be highlighted as shown in following image.



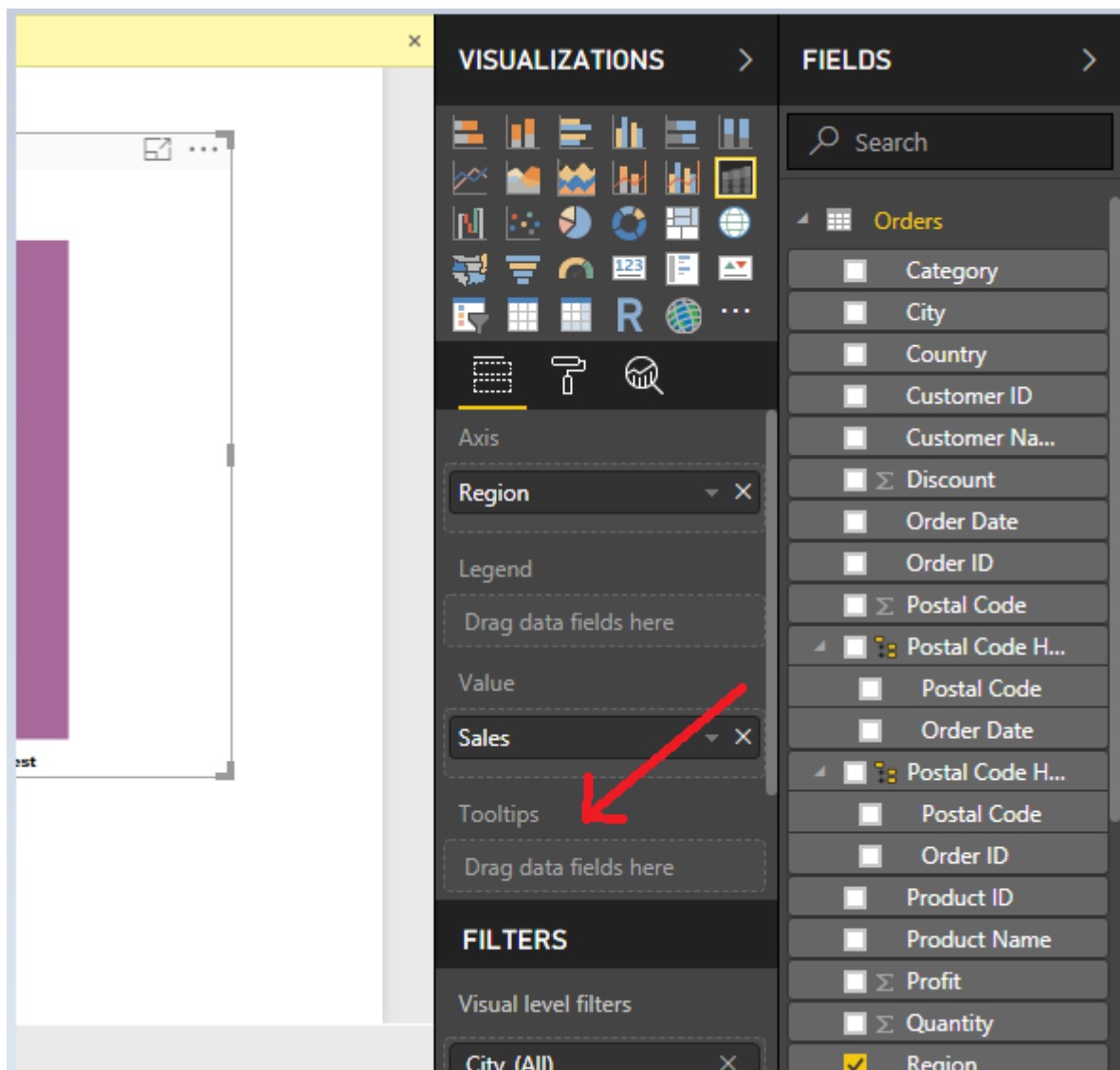
Types of Tooltips

- ❖ Customized Tooltips
- ❖ Report Page Tooltips

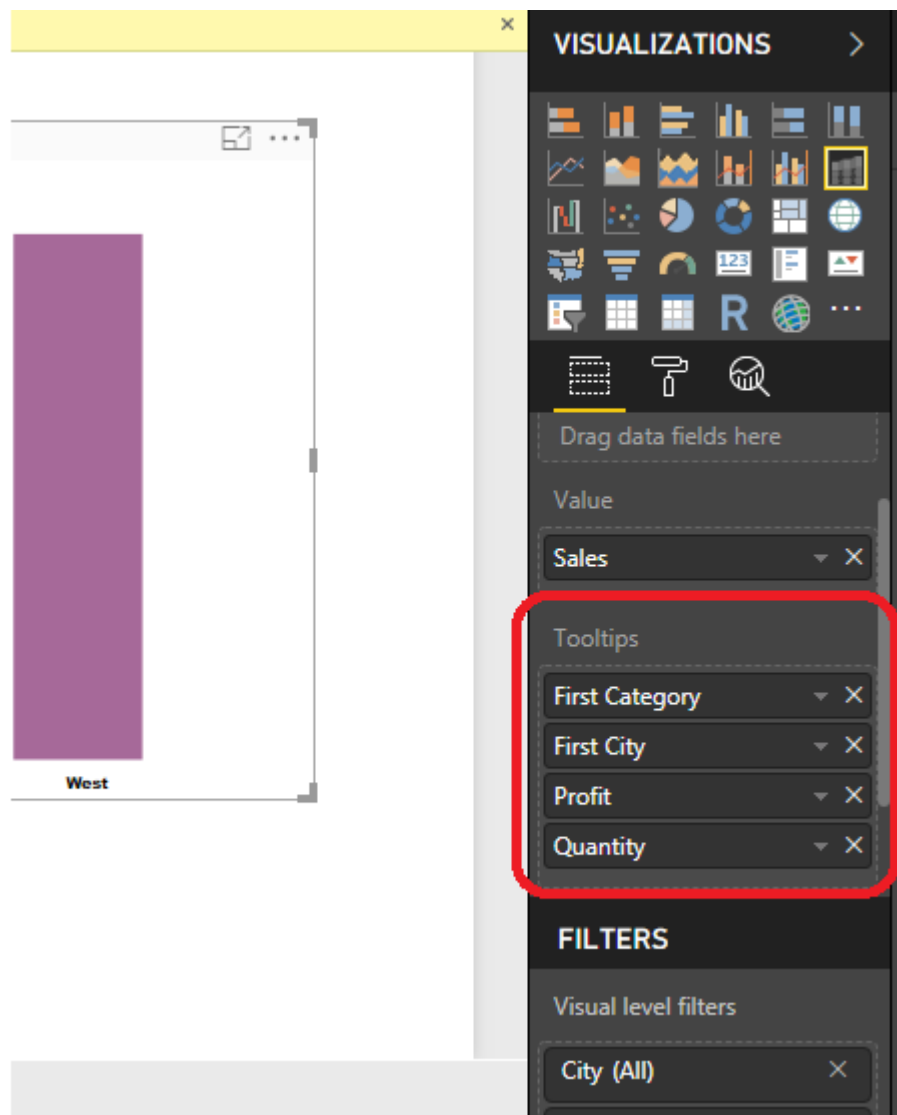
- **Customized Tooltips-** These are the tooltips which enable us to specify additional data points that display as a part of the tooltip and help us to provide more contextual information to the report viewers.

Let's have a look at *"How to customize tooltips in Power BI Desktop"* :-

1. In Visualization Pane, drag a field into the "Tooltips" bucket to create a customized tooltip.



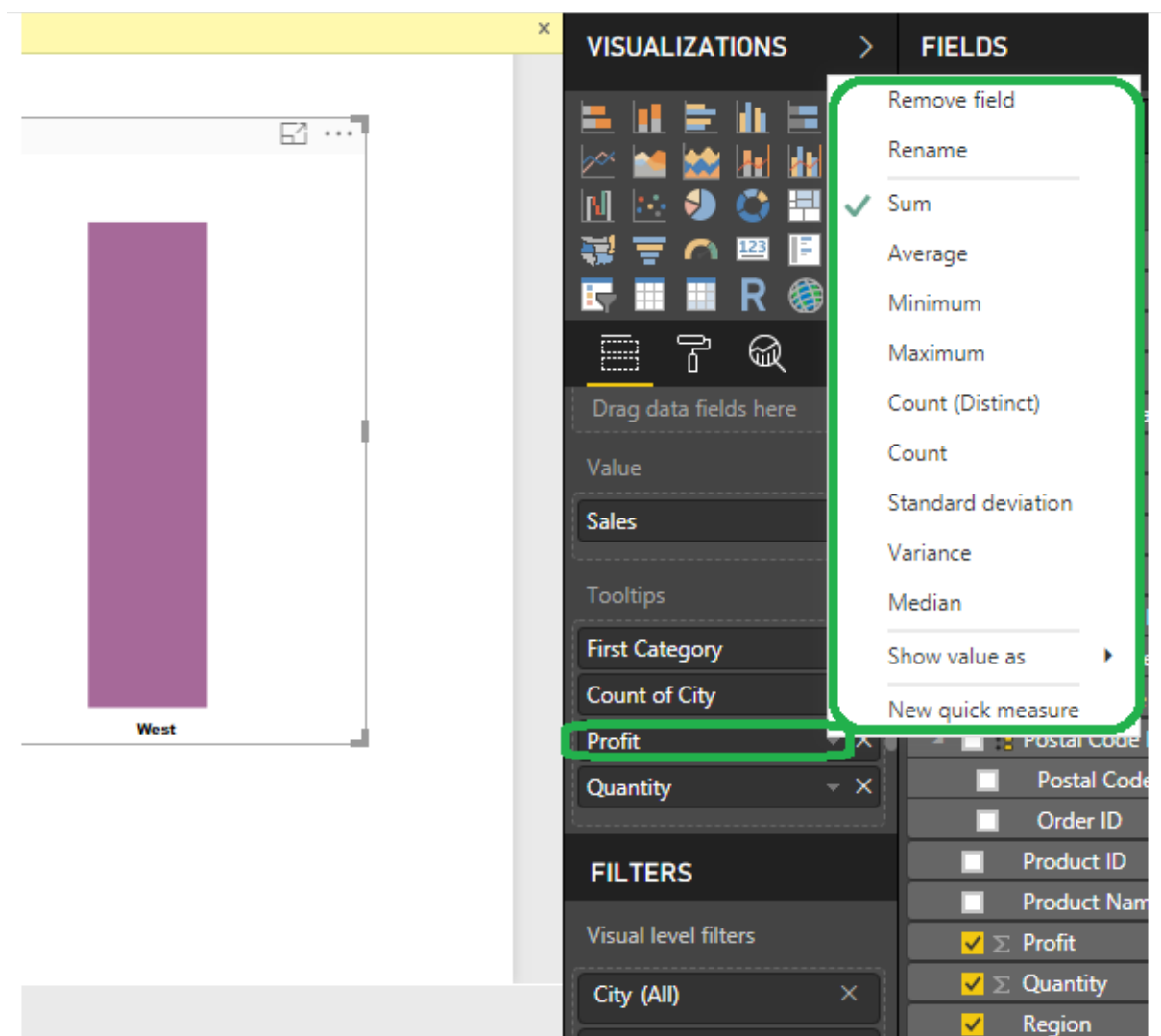
2. For instance, we have placed four fields in the 'Tooltips' bucket as shown in following figure.



3. After this, hover over the data point on the visual and we can see the values are displayed in tooltip for those added fields.



4. We can also customize a tooltip with available aggregation functions or other options by selecting the arrow beside the field in the "Tooltips" as seen below:



- **Report Page Tooltips**-These are the special tooltips which can be reports themselves. By using this stunning feature, we can have our drill down report designed separately. As we hover over a visual having this Report page tooltip applied, we can easily see the drill down as another report page created in Power BI Desktop which serves a tooltip. Our custom tooltips can have images, visuals and other items we create in report page.

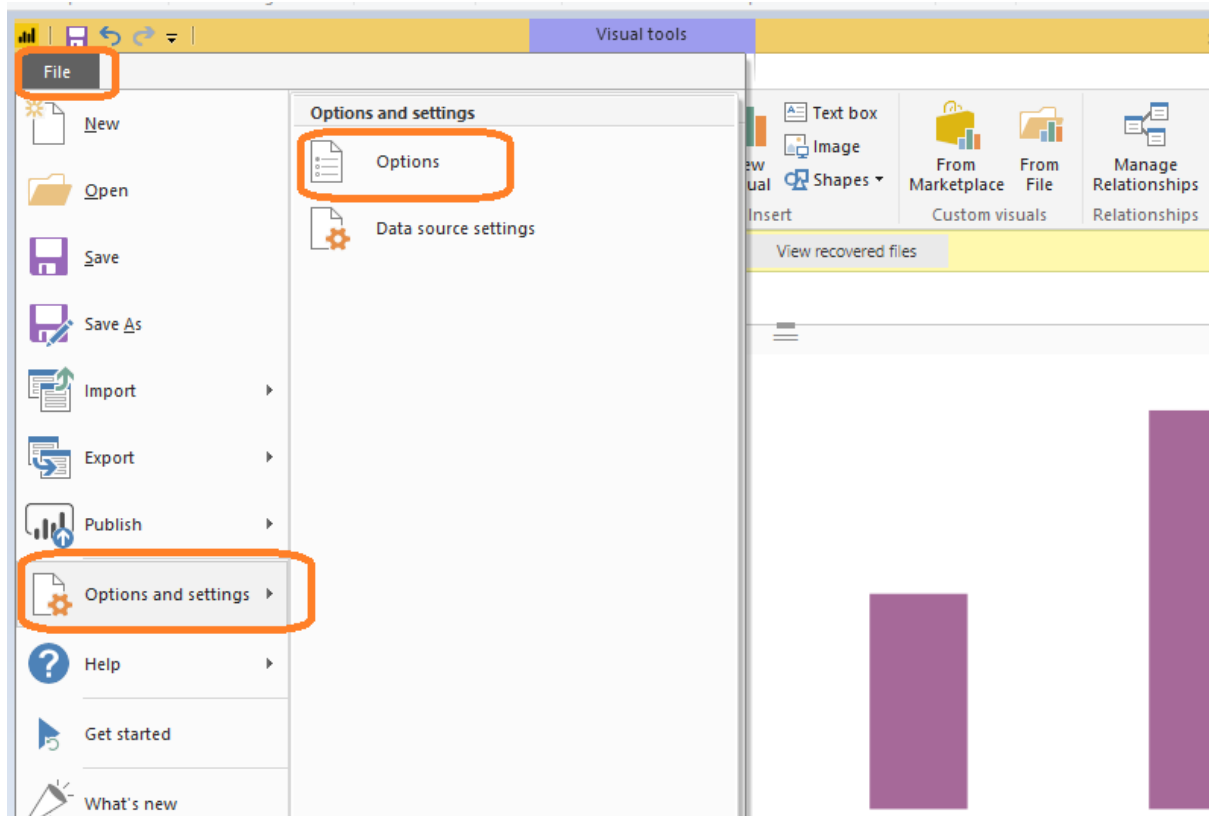
There are many exciting things which we can do with this revolutionary feature added to Power BI Desktop.

Let's take a look at the steps followed to create and to configure these tooltips.

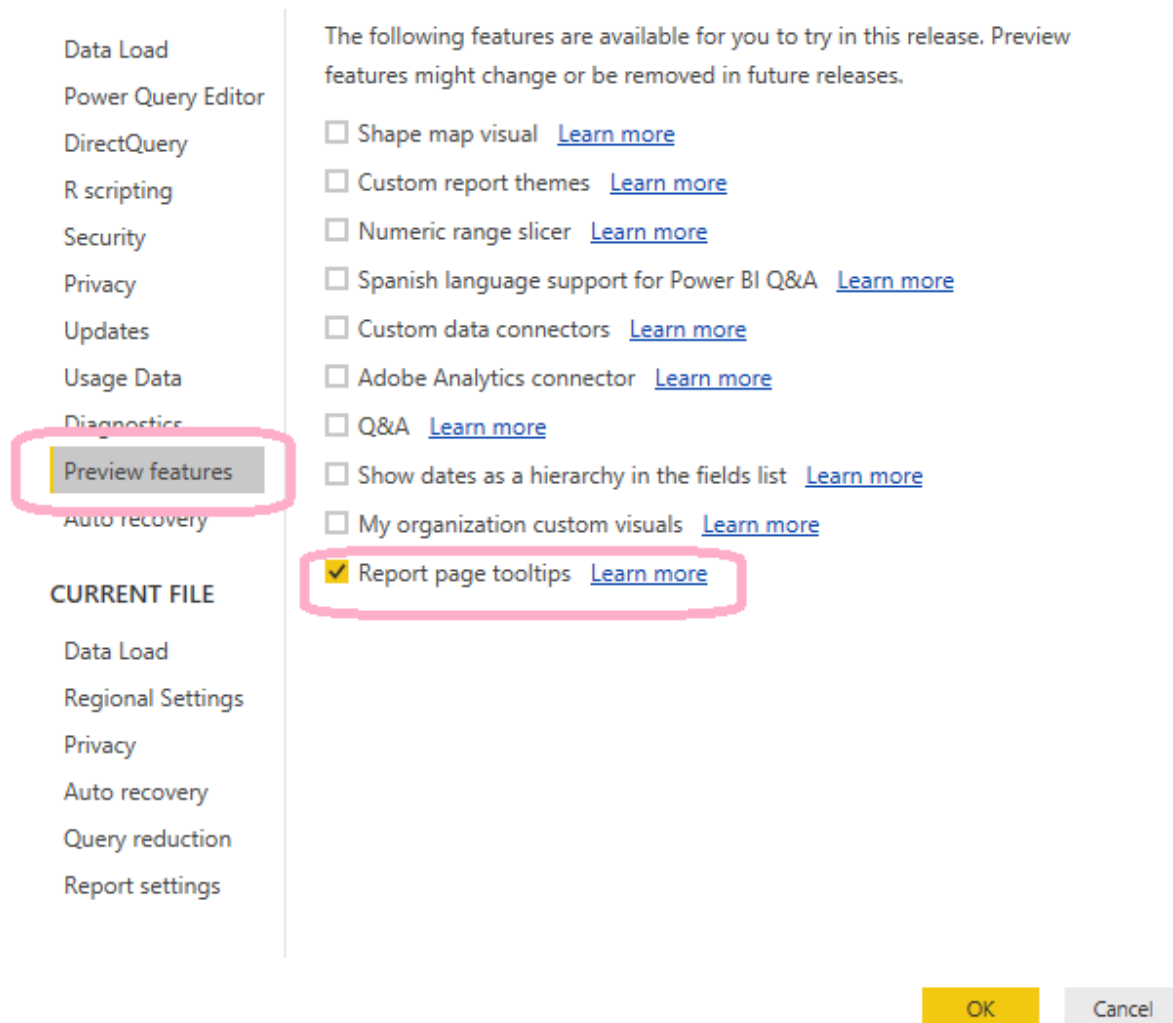
How to enable the tooltips preview?

Before creation of report page tooltips, we need to enable them by following the below steps-

- 1.Go to “**File**” menu at the top left corner of the report window and select **Options and Settings** > **Options**.



2. After selecting **Options**, below popup screen will be opened. Click on **Preview features** and tick the checkbox beside the Report page tooltips and press OK button.



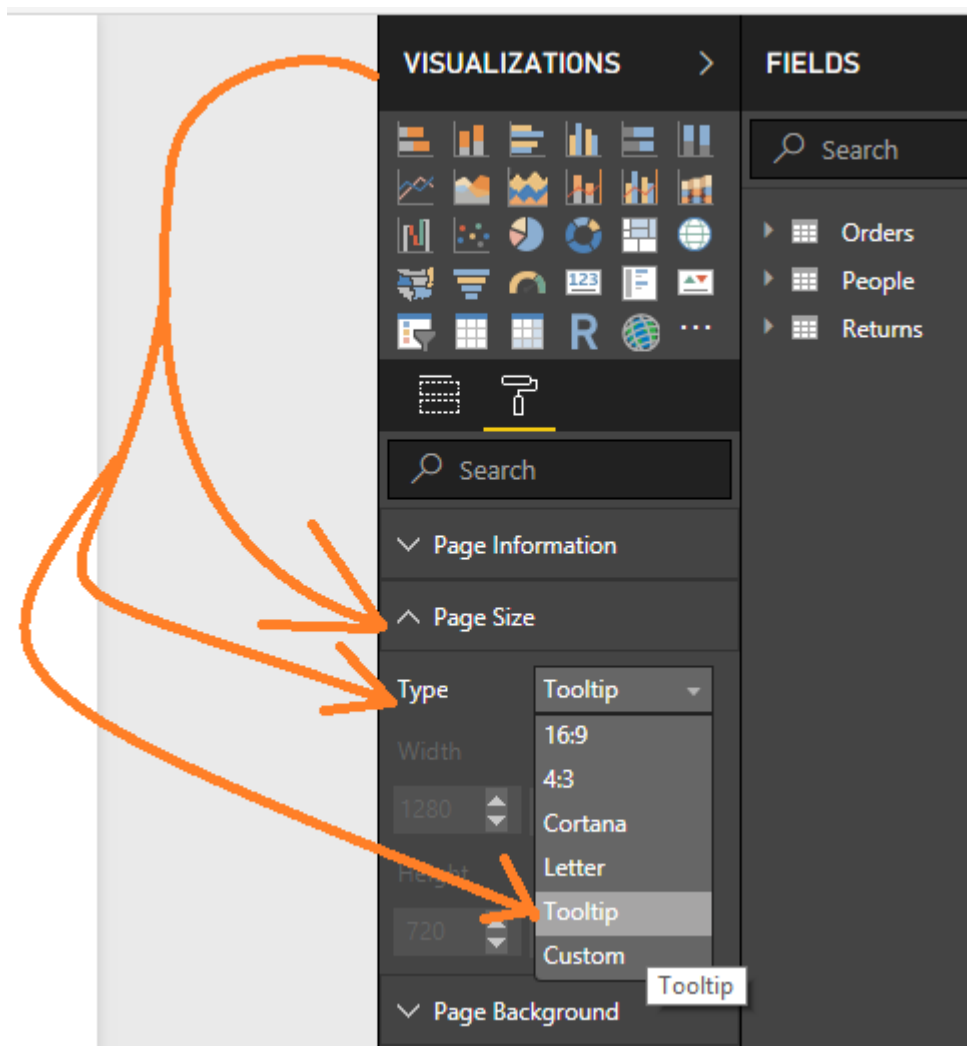
3. After making the selection, restart Power BI Desktop to enable the preview version of Report page tooltips.

How to create a report tooltip page?

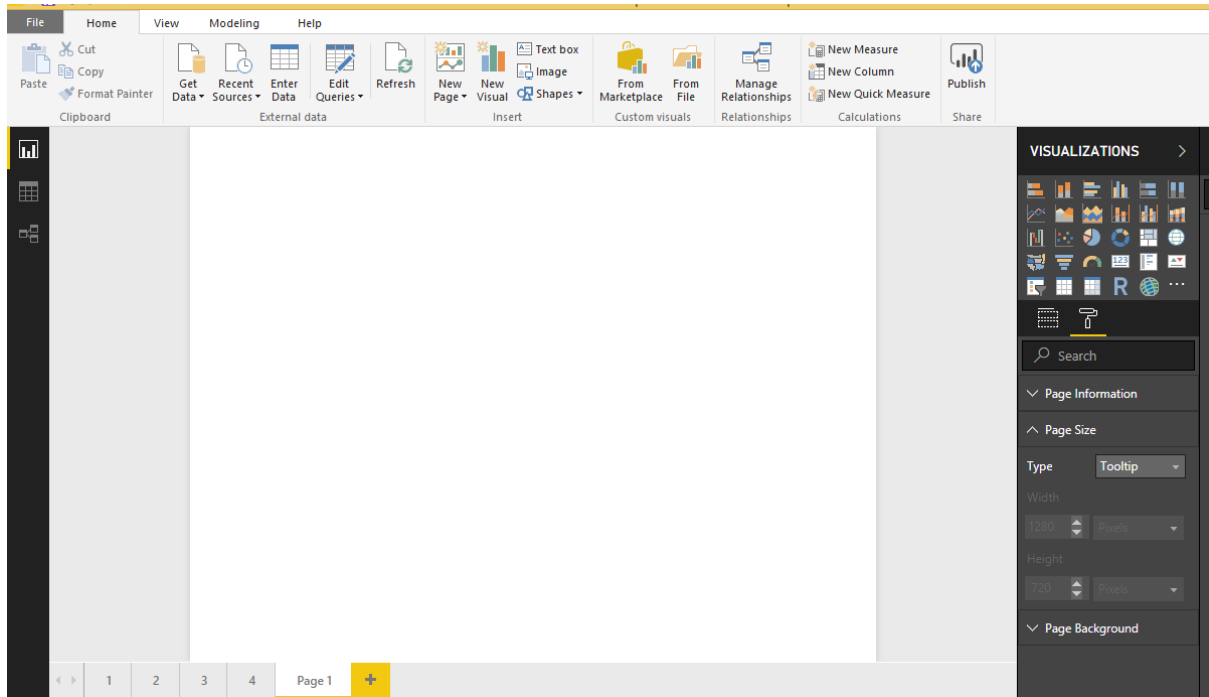
1. Create a new report page by clicking on + button located at the bottom of Power BI canvas, beside the last page of the report in the page tabs area.



2. In the Format pane, Go to the page size and select **Tooltip** as the new page size template.



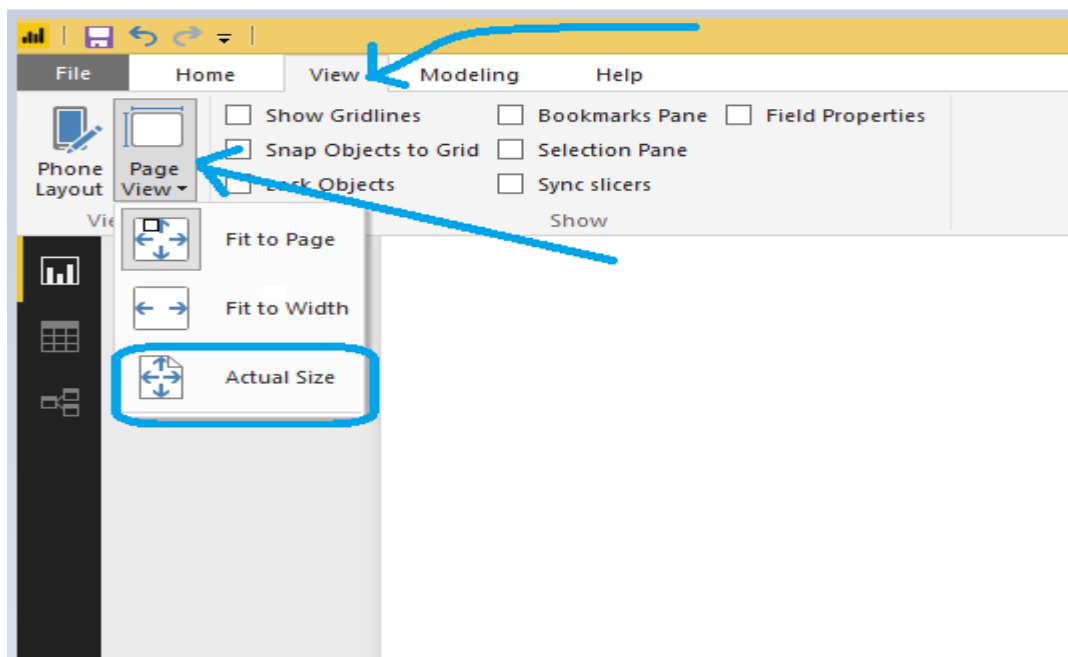
It will provide a report page canvas size for the tooltip as seen below:



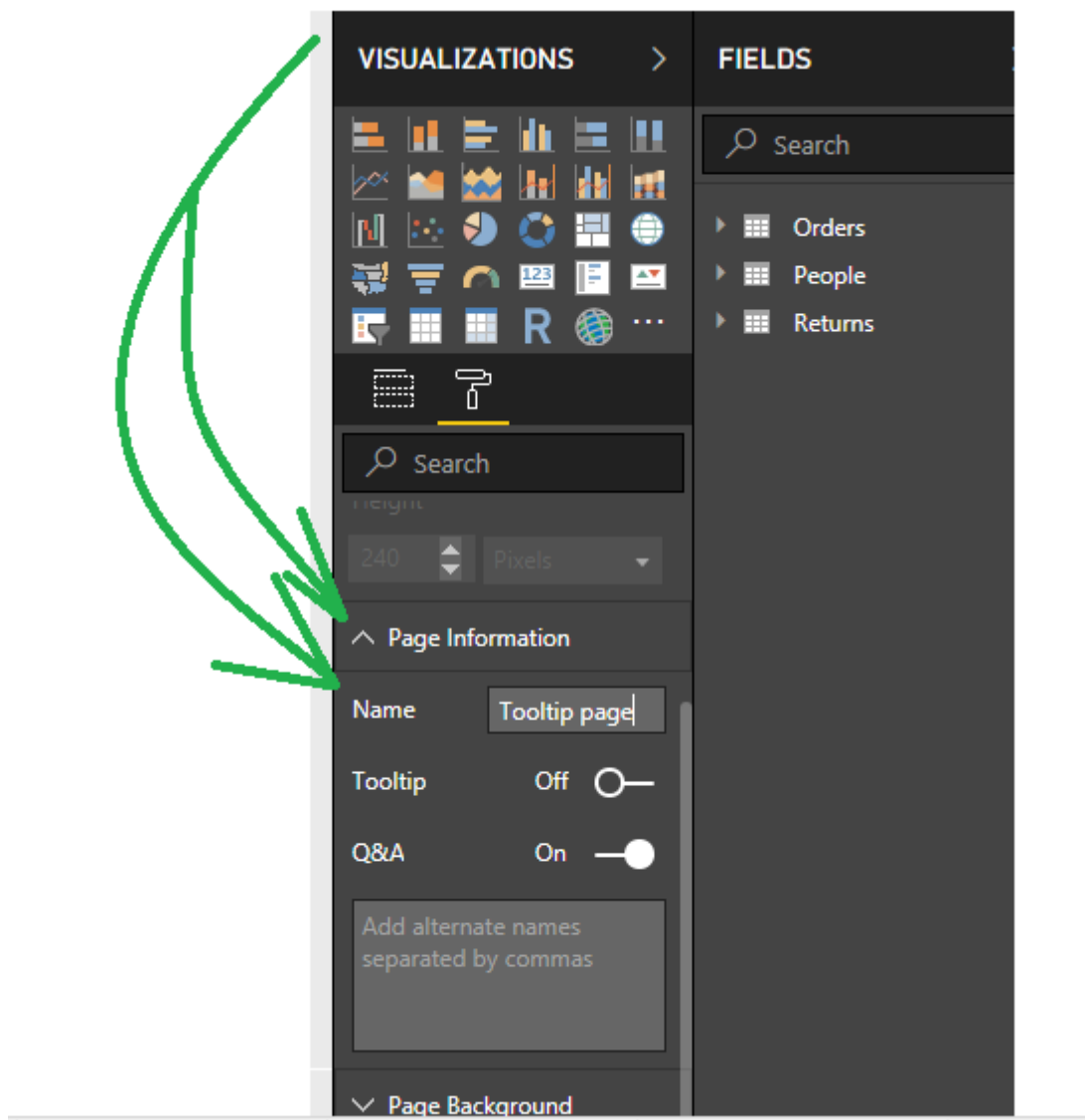
Tooltip can be of any size but the good practice is to keep the size small as tooltips hover over the report canvas. By default, Power BI Desktop fits the report canvas in the space available on the page which is not good in case of tooltips so it is better to keep the tooltip page size small.

3. We can also change the page view to actual size by following the below steps.

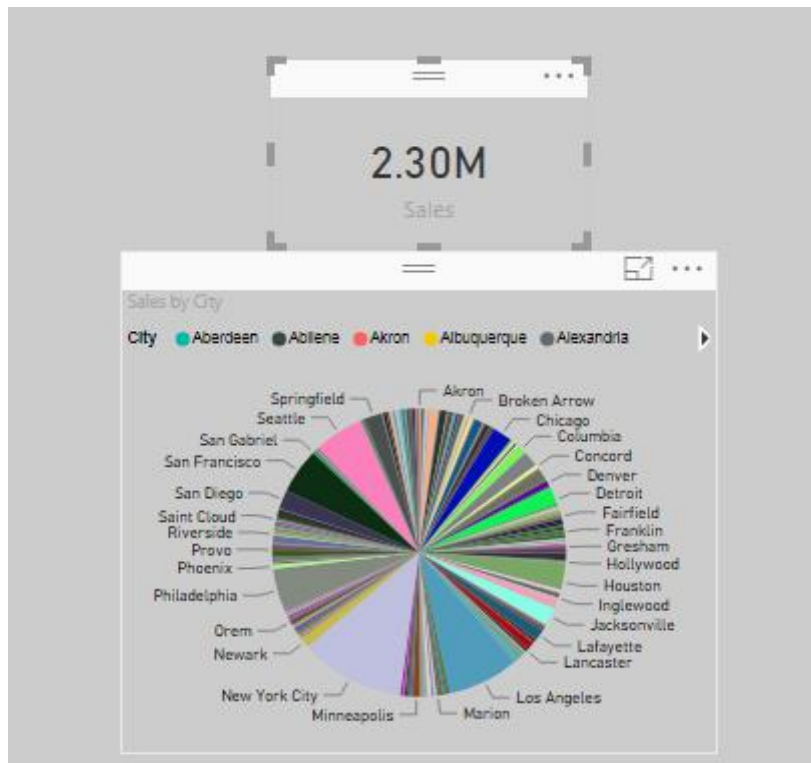
Go to View Ribbon>Page View>Actual Size, as shown in the following figure.



3. Give meaningful name to the tooltip report page to make clear its purpose. Just go to **Format** pane and select **Page Information** and type the name as you desired. For instance, We give “Tooltip page” as name to the tooltip report.



4. We can create any visuals in the “Tooltip page” which we want to show in the tooltip.

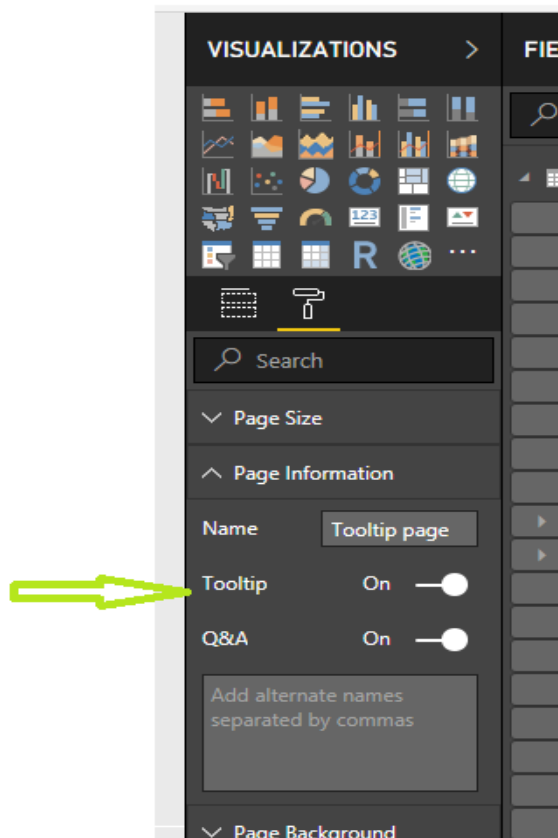


There are more steps to complete to make ready our tooltip report page to work as a tooltip. To accomplish this, we need to configure the tooltip page which is described as below.

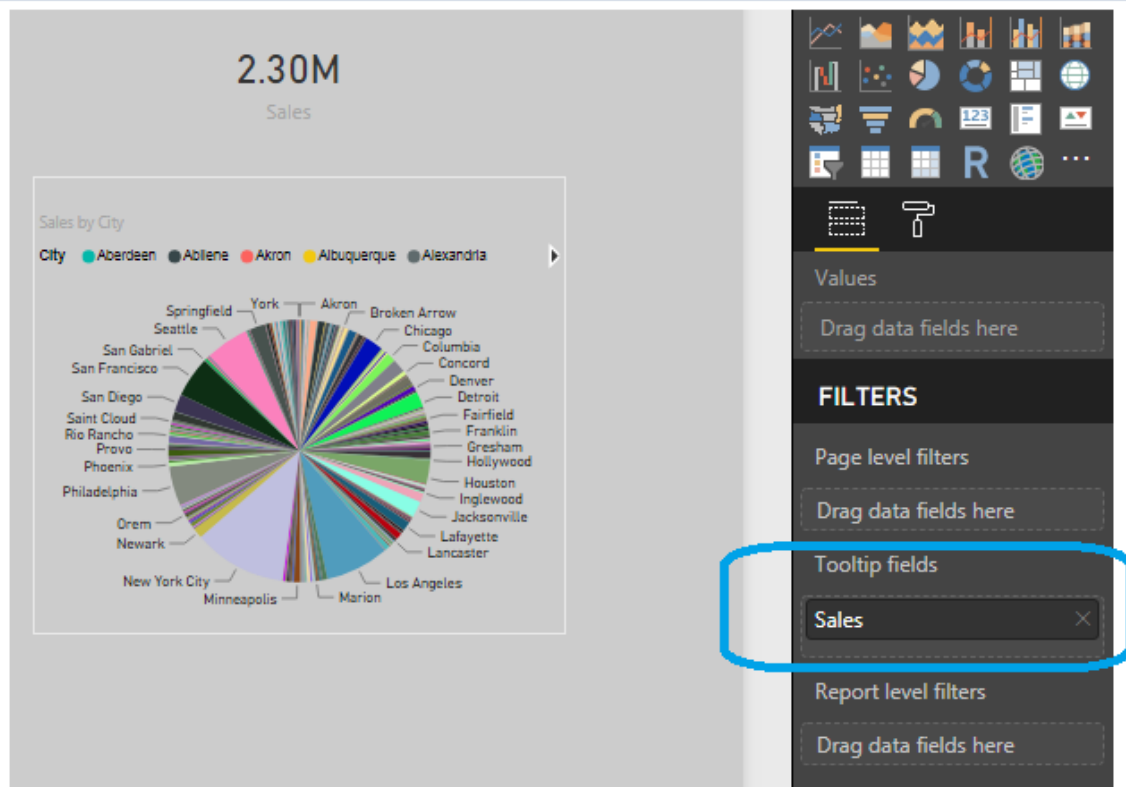
Configuration of Tooltip report page

In order for Power BI Desktop to register the page as a tooltip, we need to configure the page after its creation.

1. To start with, we need to turn **ON** the **Tooltip** slider in the **Page Information** as shown below to make the page a tooltip.



2. After that, specify the fields which we want to appear as a report tooltip in **Tooltip fields** bucket as highlighted in below image.



Now the tooltip report page is ready to use as a tooltip in visualizations used in the report.