

Introduction to “Responsive” Dashboard

Version 1.0

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Purpose

This document covers how to build dashboard in Power BI Service. This is high level document and assume resource has basic knowledge of Power BI Concepts.

What is Responsive Concept?

Responsive about adjustable screen resolutions and automatically resizable the dashboard, Image, web page etc. With more devices come varying screen resolutions, definitions and orientations. New devices with new screen sizes are being developed every day, and each of these devices may be able to handle variations in size, functionality and even colour. Some are in landscape, others in portrait, still others even completely square. As we know from the rising popularity of the iPhone, iPad and advanced smartphones, many new devices can switch from portrait to landscape at the user’s whim.

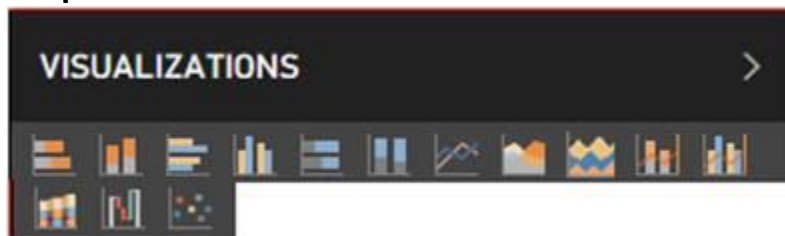
How to make components Responsive?

1. Dashboard Responsive

In Power BI, Visualisations available have property called “Responsive “. This property should be set to yes if component need to be used as Responsive Component in Power BI Service.

Also, it is important to note that not all components are responsive. Below screenshots shows components which are responsive and not responsive.

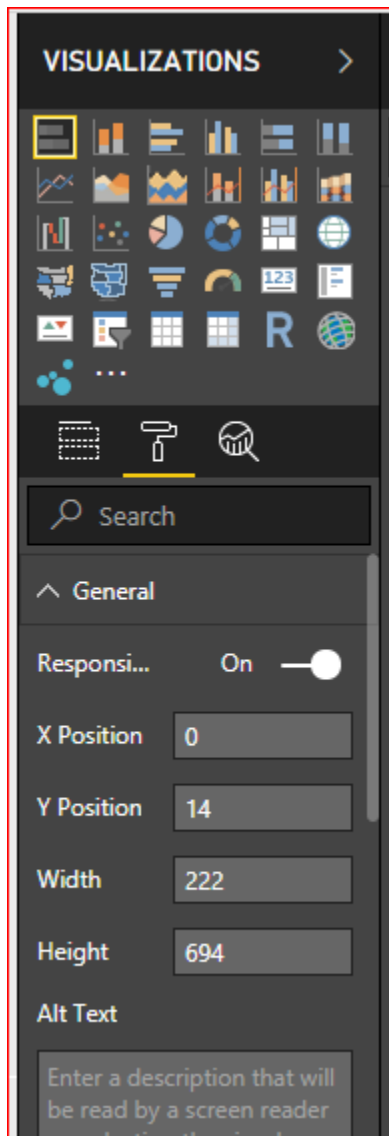
Responsive



Not-Responsive



When we take any component from “Responsive” group and check in visualization General properties have option as “Responsive”. Click on radio button it will get on else it will off. If the button off then component will not be the responsive on dashboard.



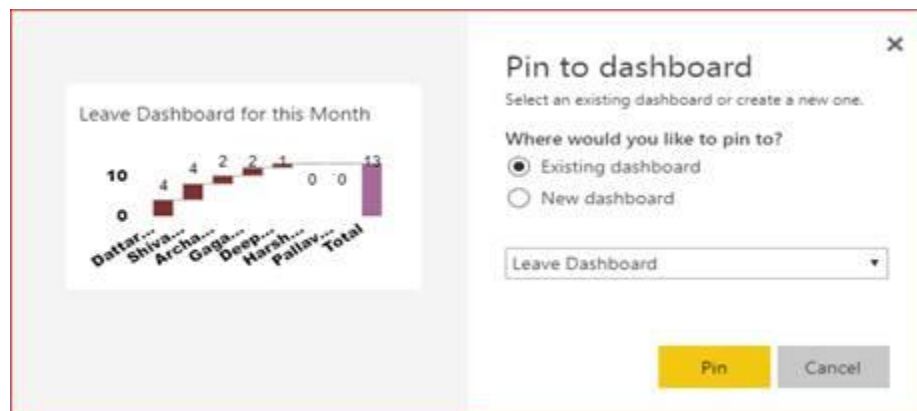
How to Pin Power BI Component from Report to Dashboard?

It is important to note that before building dashboard, Power BI Report need to be build. You can build Power BI Report either in Power BI Desktop or Power BI Service. Once report is in place, you need to decide which components need to be shown in dashboard. So basically, Dashboard is reading components from report. Report can have components which are not in dashboard. But component in dashboard will always be in report.

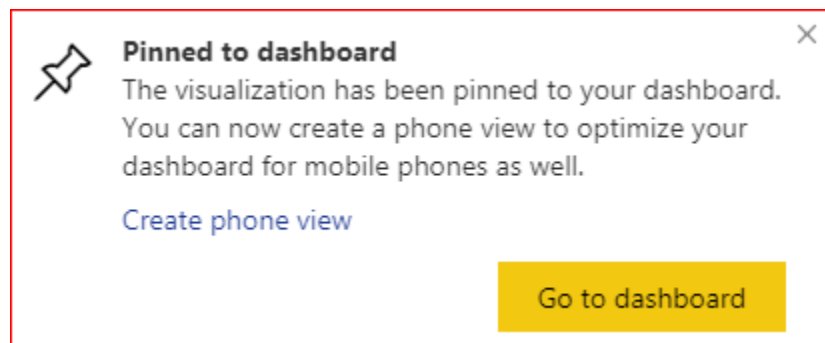
1. Click on the component which you want to show on dashboard and see there is Pin available top of that. As per below screen shot.



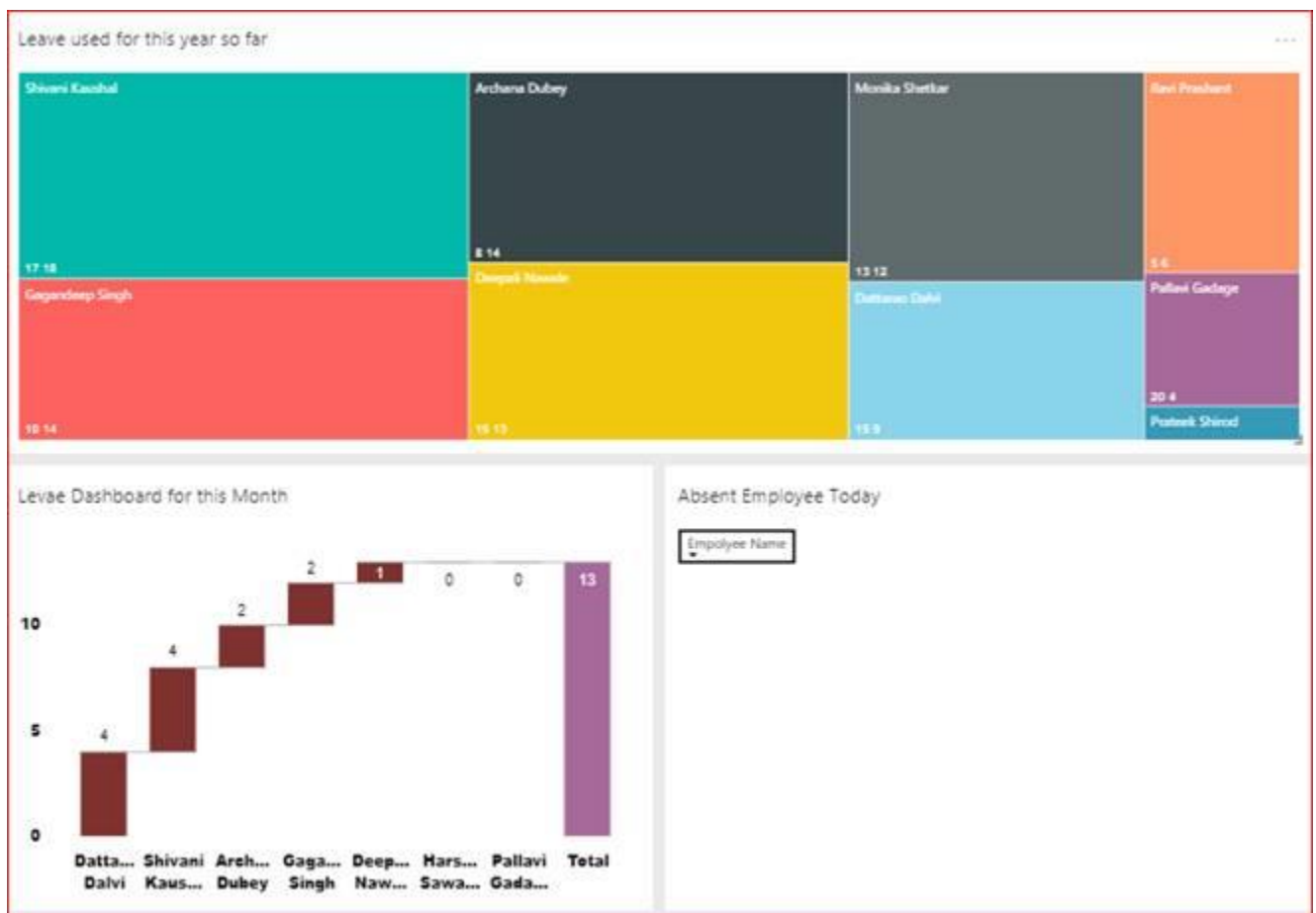
2. Click on the that Pin and below window will appears. As per your choice you can pin it in existing dashboard or can create new dashboard.



3. Ones click on Pin button below message will highlighted. If you click on the "Go to dashboard" it will take you the dashboard where you pinned it.



- If you Pin more than one component in single dashboard then it will be look as below. You can the place of component as per your requirement in dashboard.



In Power BI, Data modelling is required for building report. A report can only fetch data from one data model. Functionality to add data from two data sources in single report is currently not there. In Dashboard, you can pin components from different reports and hence show data from different sources in one view. Please note component is connected to report and by using dashboard we can show components from different report in one place.