

Dashboard Vs Report in Power BI

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Author – Dattarao Dalvi

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Purpose

This document covers the concept of “Dashboard Vs Reporting” in Power BI services. This is high level document assumes resource has basic knowledge of Power BI Concepts.

Introduction

What is the difference between report and dashboard- This question is one of the main question that people have when they start looking into Power BI. Generally, we think report is the detailed information in tabular form and dashboard is an interactive visualization with the KPI and charts. In Power BI, the definition is quite different with little bit similarities.

What is Dashboard?

A general definition of dashboard is a graphical summary of various pieces of important information, typically used to give an overview of a business. It is a visual display that show one or more fields collected on single summary screen to do monitoring of data and understand it.

What is Reporting?

A report contains the detailed information in different forms like tabular, graphic, adhoc, text, map etc. It can be a one or more page visual. Also, we can refer it for the specific period, event, subject, and also we can represent it by oral or write format.

Differences between Dashboard and Reporting?

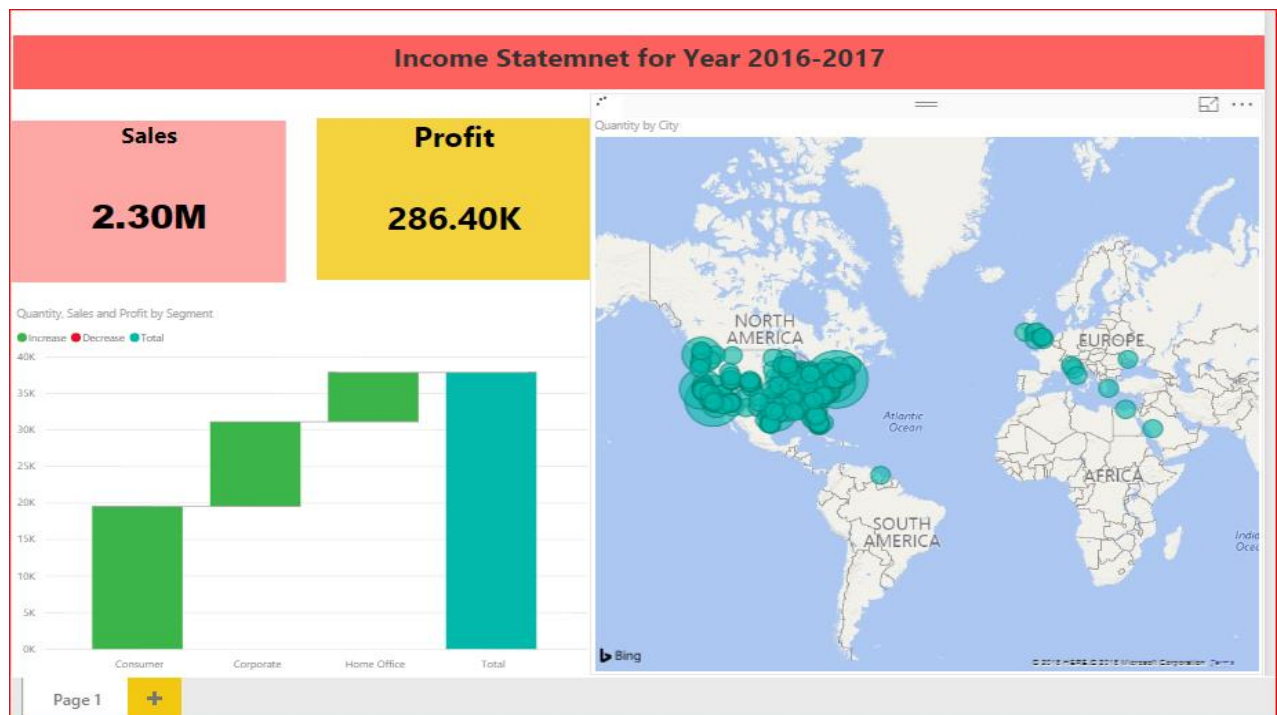
Power BI Report

Power BI Report is a collection of multiple visual elements i.e. charts, texts, values, tables, etc on a page that can be organized with each other. Data visualized in the report can be sliced and diced with slicers or drill-thru. Power BI report is fully interactive from user and it can be filtered based on some requirement dynamically.

It can be one tab or more than one tabs based on the analysis of data. We can hide the component in report to make the report interactive and do filtering based on slicer.

Below are the unique component and feature of Power BI report: -

- Slicers
- Multi-Pages
- Interactivity
- Drill Down/Up
- Publish to Web
- Explore Data



Power BI Dashboard

Dashboard is a very high-level visualization of some KPI's for one or more reports. It is a daily view of KPI's and their respective details report. Power BI dashboard is not developed for slicing or dicing. In Power BI dashboard a single canvas contains the tiles and widgets. To show the KPI in dashboard use Cards as they return single number as a summary.

An interesting feature of the Power BI dashboard is that we just need to pin any component from any report to the single dashboard. There is no need to create separate dashboard for each report. There is no issue if the report is from different dataset or database.

We can share the dashboard with our team as well as outside of our team. Also, we can share our dashboard with those users who are outside from our organization.

We can set the alerts to specific components to notify user at certain condition.



Below are the unique component and feature of Power BI Dashboard: -

- Automatic Refresh
- Sharing
- Customization by User is Easy
- Featured Dashboard
- Power Q&A
- Real-time Monitoring
- Alerts
- Related Insights

