

Creating visuals in Power BI – Lesson overview



Learning objectives:

- Create various data visualisations in Microsoft Power BI, such as line, column, 100% stacked column, 100% stacked area, scatter, and bubble charts.
- Know how to apply filters to visualisations to limit the number of features included.



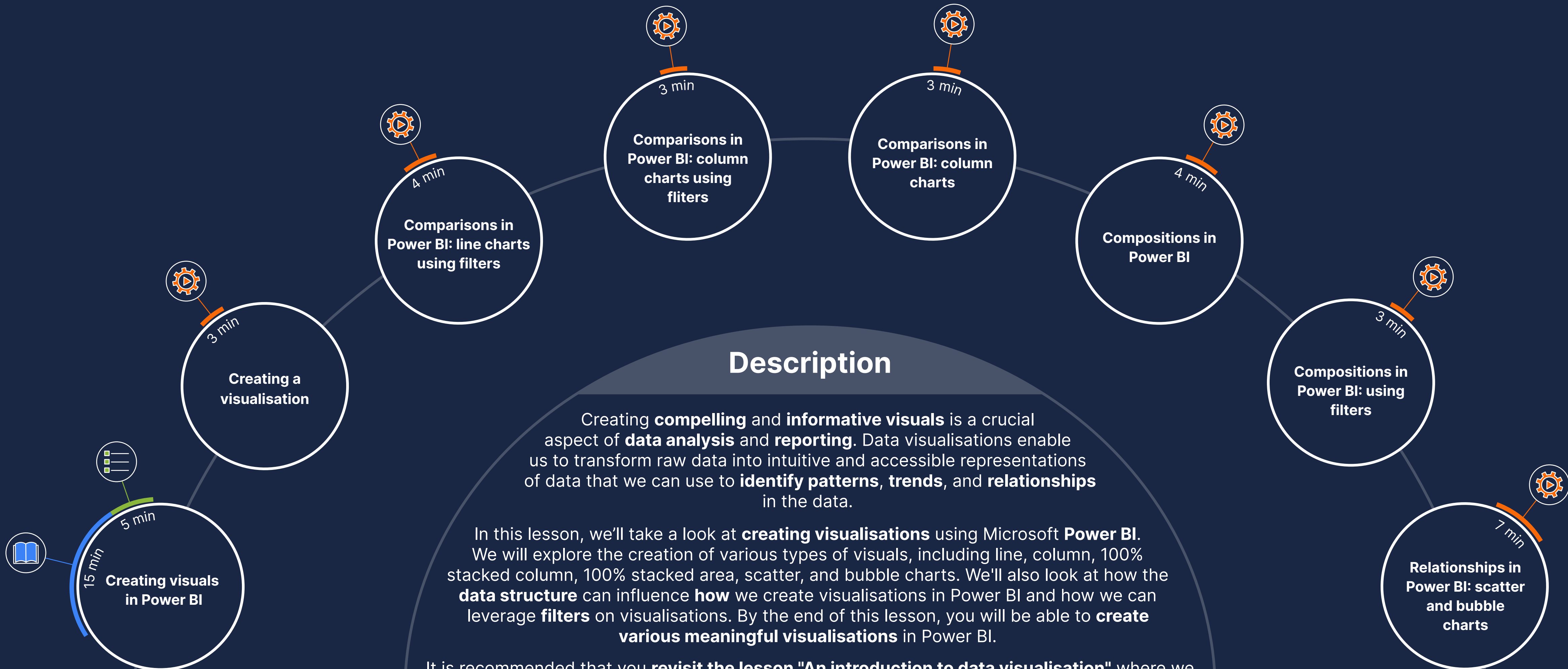
Slide deck



Knowledge questions



Walk-through



Description

Creating **compelling** and **informative visuals** is a crucial aspect of **data analysis** and **reporting**. Data visualisations enable us to transform raw data into intuitive and accessible representations of data that we can use to **identify patterns, trends, and relationships** in the data.

In this lesson, we'll take a look at **creating visualisations** using Microsoft **Power BI**. We will explore the creation of various types of visuals, including line, column, 100% stacked column, 100% stacked area, scatter, and bubble charts. We'll also look at how the **data structure** can influence **how** we create visualisations in Power BI and how we can leverage **filters** on visualisations. By the end of this lesson, you will be able to **create various meaningful visualisations** in Power BI.

It is recommended that you **revisit the lesson "An introduction to data visualisation"** where we explored choosing appropriate visualisations based on our data and the story we want to tell.