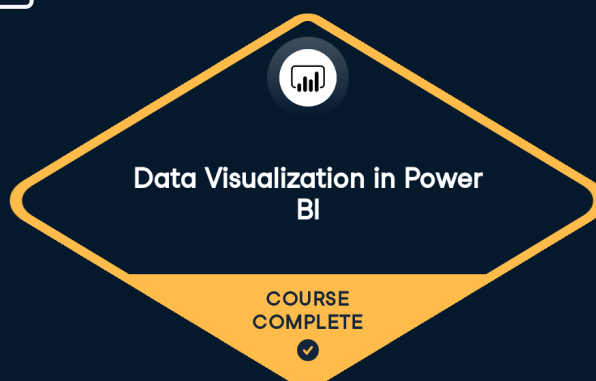


INTERACTIVE COURSE

Data Visualization in Power BI

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3 hours

9 Videos

27 Exercises

29,380 Participants

2,250 XP

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Course Description

Power BI has extraordinary visuals that can be used in reports and dashboards. In this Power BI course, you'll learn to create insightful visualizations through built-in and customized charts and conditional formatting. You'll discover how to create a plethora of visualizations such as scatter plots, tornado charts, gauges, and how to visualize everything without overwhelming your audience.

1 The Audience is King FREE

100% 

In this first chapter, you'll get to understand how the target audience matters in visualization. You'll also be introduced to the UK clothing business sales database, which you'll use throughout the course.

- | | |
|---|--------|
|  Know your audience | 50 xp |
|  Dashboard or report? | 100 xp |
|  Tables and scatter charts | 50 xp |
|  Add a table and slicers | 100 xp |
|  Create a scatter plot | 80 xp |
|  Create a bubble chart | 0 xp |

HIDE CHAPTER DETAILS

Completed

● Getting an Emotional Response

100% 

In the second chapter, you will learn how to build dashboards that connect on an emotional level, so they won't get forgotten about.

- | | |
|--|--------|
|  Getting an emotional response | 50 xp |
|  Factors for evoking emotion | 100 xp |

- ▶ **Bar charts and small multiples** 50 xp
- ☰ **Create a bar chart** 85 xp
- ☰ **Format a visual** 82 xp
- ☰ **Stacking variables** 84 xp
- ☰ **Using small multiples** 100 xp

HIDE CHAPTER DETAILS**Completed**

● **Reducing Cognitive Load**

100% 

In this chapter, we will learn how human memory works and why it is related to data visualization.

- ▶ **Reduce cognitive load** 50 xp
- ⌘ **Reducing cognitive load** 100 xp
- ▶ **Combination charts and custom visuals** 50 xp
- ☰ **Line and area charts** 90 xp
- ☰ **Combo charts** 80 xp
- ☰ **Tornado charts** 100 xp

HIDE CHAPTER DETAILS**Completed**

● **Less is More**

100%

The last chapter is all about “less is more”. This will help you reduce the cognitive load for your dashboard’s users, making it easier for them to focus on the insights that matter.

▶ Less is more	50 xp
</> How to do things better!	100 xp
▶ Shares, gauges, and KPIs	50 xp
☰ Shares of the whole	84 xp
☰ Gauges and cards	94 xp
☰ Key performance indicators	0 xp
☰ Conditional formatting	85 xp
▶ Congratulations!	50 xp

HIDE CHAPTER DETAILS

Completed

This course is part of these tracks:

Data Analyst in Power BI

Power BI Fundamentals

DATASETS

DataCamp vs. Local Experience

Exercises and Datasets



Iason Prassides

Content Developer at DataCamp

Iason holds a Master's degree in Chemistry from UCL and is now a Content Developer at DataCamp. He is also a certified Power BI data analyst. Prior to working at DataCamp, Iason held a number of analytics roles within a range of industries across different countries. Having a passion for education, data, and storytelling, he has found a great place at DataCamp to develop engaging content for learning. As an avid sports fan, he has a keen interest in sports statistics.

[See More](#)**COLLABORATORS****Carl Rosseel****Danny Tello****Maarten Van den Broeck****Kevin Feasel****PREREQUISITES**[Introduction to Power BI](#)