INTERACTIVE COURSE

Introduction to Power BI

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Introduction to Power BI

COURSE
COMPLETE

3 hours

14 Videos

40 Exercises

246,127 Participants

3,050 XP

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Course Description

Gain a 360° overview of exploring and using Power BI to build impactful reports. In this course, you'll go from zero to hero as you discover how to use this popular business intelligence platform through hands-on exercises. Before diving into creating visualizations using Power BI's drag-and-drop functionality, you'll first learn how to confidently load and transform data using Power Query and the importance of data models. You'll also learn to drill down into reports and make your reports fully interactive. You've got the power!

1 Getting Started with Power BI `FREE`

92% ▓▓▓▓▓▓▓▓▓▓▓░

Discover how to navigate this intuitive tool and get to grips with Power BI's Data, Model, and Report views. You'll load multiple datasets in the Data view, build a data model to understand the relationships between your tables in Model view, and create your first bar graph and interactive map visualization in Report view. You'll also practice using Power Query Editor to prep your data for analysis.

▶ Introduction to Power BI	50 xp
☰ Features of Power BI	50 xp
☰ Views in Power BI	50 xp
▶ Getting started!	50 xp
☰ Loading existing reports	100 xp
☰ Your first visualization	100 xp
☰ Add a card	84 xp
▶ Slicers and Tables	50 xp
☰ Slicers	100 xp
☰ More columns	85 xp
☰ Table	77 xp
▶ Data Analyst in Power BI track	50 xp

HIDE CHAPTER DETAILS

Completed

2 Transforming Data FREE

100% ▬▬▬▬▬▬

In this chapter, you'll learn how to shape and transform your data before the data analysis using Power Query Editor.

▷ Transforming data	50 xp
☰ Cleaning data	50 xp
▷ Power Query Editor	50 xp
☰ Transform before load	100 xp
☰ Field aggregation	90 xp
▷ Transforming and formatting columns	50 xp
☰ Transforming columns	94 xp
☰ Formatting currency	100 xp
☰ Making maps with geographic data	100 xp

HIDE CHAPTER DETAILS

Completed

● Visualizing Data

100% ▬▬▬▬▬▬

It's time to power-up your business intelligence skills! Through hands-on exercises, you'll learn how to change and format a wide range of visualizations, before moving on to sorting data and creating hierarchies—making it possible for you to drill into your reports.

▷ Visualization options	50 xp

☰	Choosing the right visual	50 xp
▷	Making changes	50 xp
☰	Changing visuals	77 xp
☰	Editing properties	100 xp
▷	Sorting and more formatting	50 xp
☰	Sorting data	100 xp
☰	Using the slicer	100 xp
☰	Making it look good	85 xp

HIDE CHAPTER DETAILS

Completed

● Filtering

100% ▬▬▬▬▬▬▬

In the final chapter, you'll discover how to filter the information in your reports by location and control how these filters interconnect and interact with other visuals in your report.

▷	Drilling down and filtering	50 xp
☰	Working with hierarchies	50 xp
▷	The underlying data and hierarchies	50 xp
☰	Looking at the data	92 xp
☰	Creating a hierarchy	94 xp
▷	Filters	50 xp
☰	Adding a filter	100 xp
☰	Turning off interactions	100 xp

☰ **Applying advanced filtering**	**92 xp**
▷ **Congratulations!**	**50 xp**

HIDE CHAPTER DETAILS

Completed

This course is part of these tracks:

Data Analyst in Power BI

Power BI Fundamentals

DATASETS

Exercises and Datasets

Navigation Cheatsheet

DataCamp vs. Local Experience

Sara Billen
Data Scientist at DataCamp

Sara is a graduate of a master's degree in Business Engineering and Marketing Analysis. Prior to working at DataCamp she worked as a Data Science consultant for a Belgian IT company. Sara is passionate about education, data science, and business and loves that she is able to combine all of these disciplines in her job at DataCamp.

See More

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

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