

INTERACTIVE COURSE

Introduction to DAX in Power BI

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Introduction to DAX in
Power BI

COURSE
COMPLETE



2 hours

7 Videos

20 Exercises

34,868 Participants

1,650 XP

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Course Description

Start your journey to becoming a DAX master with this introductory course on DAX. You'll learn fundamental concepts and best practices for implementing DAX in your reports. You'll learn to write DAX code to generate calculated columns, measures, and tables while learning supporting knowledge around 'context' in Power BI. Finally, we'll round off the course by introducing time-intelligence functions and show you how to use Quick Measures to create complex DAX code. Let's take the first step in your DAX mastery journey!

1 Getting Started with DAX FREE

100%

In this chapter, you'll learn how to create custom calculations using Microsoft's formula language, DAX (Data Analysis Expressions). You'll learn how to expand your source tables with calculated columns, before progressing to writing calculated measures to help summarize your data.

- | | |
|--|--------|
| ▶ Introduction to DAX in Power BI | 50 xp |
| </> Calculated columns vs. measures | 100 xp |
| ▶ Creating calculated columns and measures | 50 xp |
| ☰ Profit column | 100 xp |
| ☰ Sales count | 90 xp |
| ☰ Profit margin ratio | 100 xp |

HIDE CHAPTER DETAILS

Completed

Context in DAX Formulas

100%

In this chapter, you'll learn about context in Power BI and how it plays an important part when building reports. Next, we'll learn how to use iterator functions to evaluate data at a row level. We'll then introduce you to the CALCULATE function to help you filter your data and finally, we'll show you how to use variables to make writing DAX functions more efficient.

- ▶ **Context in DAX formulas** 50 xp
- ⌘ **The importance of Context** 100 xp
- ▶ **Creating DAX measures** 50 xp
- ☰ **Using variables** 88 xp
- ☰ **Iterator functions** 100 xp
- ☰ **Sales by category and year** 80 xp

HIDE CHAPTER DETAILS

Completed

● Working with Dates

100% 

In this chapter, you'll learn the power of DAX's date and time intelligence functions. You'll be able to use these functions in actions, as well as use quick measures to create complex DAX code.

- ▶ **The Date table** 50 xp
- ⌘ **Creating a calculated table** 100 xp
- ▶ **Dates and Quick Measures** 50 xp
- ☰ **Expanding the Date table** 94 xp
- ☰ **DATEDIFF** 90 xp
- ☰ **Your first quick measure** 90 xp
- ☰ **Year-over-year change** 100 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****Jess Ahmet**

Content Developer at DataCamp

Jess is a Content Developer at DataCamp. Prior to joining DataCamp, she worked in various analyst roles within healthcare and most recently online gambling. She has a passion for education, data, and business which she has been able to combine in her role at DataCamp. Outside of work, you can often find her in front of a TV watching Soccer and Formula 1.

See More**COLLABORATORS****Maarten Van den Broeck****Carl Rosseel**

PREREQUISITES

Introduction to Power BI