STATEMENT OF ACCOMPLISHMENT

#27,094,480

HAS BEEN AWARDED TO

Tat Dat Tran

FOR SUCCESSFULLY COMPLETING

Introduction to Power BI

LENGTH

3 HOURS

COMPLETED ON

DEC 10, 2022

datacamp

Jonathan Cornelissen, CEO

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INTERACTIVE COURSE

Introduction to Power BI

[Practice Now] [Replay Course] [Bookmark]

3 hours
13 Videos
39 Exercises
198,277 Participants
3,000 XP

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	100%

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	✓ 100 xp
≣ Slicers and Tables	✓ 50 xp
≣ Slicers	✓ 100 xp
≣ More columns	✓ 100 xp
≣ Table	✓ 100 xp

HIDE CHAPTER DETAILS   [Completed]

2 Transforming Data	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	✓ 100 xp
▶ Transforming and formatting columns	✓ 50 xp
≣ Transforming columns	✓ 100 xp
≣ Formatting currency	✓ 100 xp
≣ Making maps with geographic data	✓ 100 xp

HIDE CHAPTER DETAILS   [Completed]

3 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	✓ 100 xp
≣ Editing properties	✓ 100 xp
▶ Sorting and more formatting	✓ 50 xp
≣ Sorting data	✓ 100 xp
≣ Using the slicer	✓ 100 xp
≣ Making it look good	✓ 100 xp

HIDE CHAPTER DETAILS   [Completed]

4 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	✓ 100 xp
≣ Creating a hierarchy	✓ 100 xp
▶ Filters	✓ 50 xp
≣ Adding a filter	✓ 100 xp
≣ Turning off interactions	✓ 100 xp
≣ Applying advanced filtering	✓ 100 xp
▶ Congratulations!	✓ 50 xp

HIDE CHAPTER DETAILS   [Completed]

Statement of Accomplishment

[View]

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

Lis Sulmont
Content Program Manager at Duolingo

Lis holds a Master's degree in Computer Science from McGill University with a focus on computer science education research and applied machine learning. She's passionate about teaching all things related to data and improving the accessibility of these topics.

[See More]

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]

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STATEMENT OF ACCOMPLISHMENT

#27,215,243

HAS BEEN AWARDED TO

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FOR SUCCESSFULLY COMPLETING

Introduction to DAX in Power BI

LENGTH

2 HOURS

COMPLETED ON

DEC 21, 2022

datacamp

Jonathan Cornelissen, CEO

INTERACTIVE COURSE

Introduction to DAX in Power BI

Practice Now   Replay Course   Bookmark

2 hours
7 Videos
20 Exercises
20,717 Participants
1,650 XP

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**	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	✓ 100 xp
▤ Profit margin ratio	✓ 100 xp

HIDE CHAPTER DETAILS   Completed
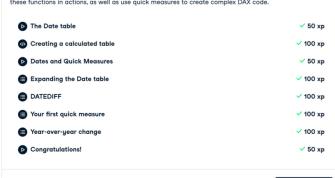
2 **Context in DAX Formulas**	100%

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 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	✓ 100 xp
▤ Iterator functions	✓ 100 xp
▤ Sales by category and year	✓ 100 xp

HIDE CHAPTER DETAILS   Completed

3 **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	✓ 100 xp
▤ DATEDIFF	✓ 100 xp
▤ Your first quick measure	✓ 100 xp
▤ Year-over-year change	✓ 100 xp
▶ Congratulations!	✓ 50 xp

HIDE CHAPTER DETAILS   Completed

Statement of Accomplishment

View

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

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Maarten Van den Broeck

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PREREQUISITES

Introduction to Power BI