

Power BI: Data Visualization and Dashboards

Professional training programme



SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

Professionals are faced with the challenge of presenting data analysis on a platform where management can easily access, quickly interpret and intelligently use for decision making. Many different platforms are available but certainly Microsoft's Power BI is one of the most useful and increasingly popular tools. In this course, we will go over several functionalities used in Power BI – Desktop version to create dashboards and present data visually. A powerful tool normally used alongside Power BI is Power Query which is mainly used to get data from external sources, transform it, prepare it for analysis and automate all this process. Typically data is loaded into Power BI using Power Query which will be covered in this course as well.

Why Attend

Live online course where participants will be able to interact with instructor (video and audio), view slides, collaborate with others, comment on discussions, complete assessments, activities and case studies.

Who Should Attend

Business professionals, business analysts, data analysts, research analysts, finance professionals, marketing and sales professionals, HR professionals, IT professionals, administrative staff, supervisors, general business professionals and staff from any function who need to learn and apply state-of-the-art data analysis techniques to

— Learning Objectives

- Understand features and capabilities of Power BI
- Edit and transform data imported from various sources and file types using Power Query
- Develop dynamic data visuals and dashboards using Power BI Desktop version
- Automate data reporting and dashboarding using Power BI

Course Outline

DAY
1

Get and transform – Power Query

- Get data from Excel
- Get data from TXT or CSV files
- Get data from web
- Get data from folder

DAY
2

Transformation

- Pivoting and unpivoting
- Filtering
- Sorting
- Adding/removing columns
- Adding conditional columns

DAY
3

Data visualization – Power BI

- Power BI report view
- Visuals
- Fields
- Basic charts
- Formatting options
- Filtering
- Matrix visuals
- Slicers and timelines
- Cards
- Q&A
- Maps
- Tooltip
- Drill through
- Bookmarks

DAY
4

Working with Data Models and DAX measures

- Explicit and Implicit measures
- Creating relationships between tables
- CALCULATE and RELATED functions

- Iterative functions e.g. SUMX, COUNTX, AVERAGEX

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Rome - Italy	€2,125
16 - 20 November 2026	Kuala Lumpur - Malaysia	€1,400
7 - 11 December 2026	Dubai - UAE	€1,400
11 - 15 January 2027	Cape Town - South Africa	€1,420
8 - 12 February 2027	Frankfurt - Germany	€1,625
8 - 12 March 2027	Barcelona - Spain	€1,925
12 - 16 April 2027	Frankfurt - Germany	€1,625
10 - 14 May 2027	Rome - Italy	€2,125

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.