

SPARK

DIGITAL INNOVATION AND TRANSFORMATION

Power Pivot: Unlock the Potential of Your Data with Excel

Professional training programme



SPARK TRAINING

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

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— Workshop Overview

This Power Pivot in Excel training course is designed to provide participants with advanced skills and techniques to maximize the potential of Power Pivot. Gain proficiency in analyzing, modeling, and visualizing data using the latest Power Pivot features, enabling you to make data-driven decisions with confidence. This interactive course is ideal for professionals seeking to deepen their Excel expertise and optimize their reporting workflows. Course highlights include:

- Advanced data modeling and relationship building
- Using DAX for custom calculations
- Enhancing data analysis with Power Query
- Designing interactive dashboards and reports
- Hands-on exercises focused on real-world applications

Why Attend

This training course will utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension, and retention of the information presented. This includes instructor-led presentations, practical demonstrations, group discussions, and hands-on exercises to provide an engaging and impactful learning experience.

Who Should Attend

Data analysts and business analysts
Finance and accounting professionals
Project managers handling reporting
IT professionals managing data modeling
Any Excel user seeking advanced skills

— Learning Objectives

- Understand advanced Power Pivot capabilities
- Develop optimized data models in Excel
- Apply DAX for complex calculations
- Design professional dashboards and visuals
- Analyze and interpret data effectively

Course Outline

DAY
1

Day One: Introduction to Power Pivot

- Overview of Power Pivot capabilities
- Enabling and configuring Power Pivot in Excel
- Loading data from multiple sources
- Creating relationships between data tables
- Understanding data modeling concepts
- Exploring Power Pivot interface and features

DAY
2

Day Two: Data Modeling and Relationships

- Optimizing data tables for analysis
- Defining relationships in Power Pivot
- Understanding cardinality and filter directions
- Managing hierarchies in data models
- Resolving common relationship issues
- Best practices for data modeling

DAY
3

Day Three: Introduction to DAX (Data Analysis Expressions)

- Fundamentals of DAX calculations
- Creating calculated columns and measures
- Using basic DAX functions (SUM, AVERAGE)
- Understanding filter context in DAX
- Applying time intelligence functions
- Debugging and troubleshooting DAX formulas

DAY
4

Day Four: Advanced DAX and Power Query

- Writing advanced DAX expressions
- Applying logical and statistical DAX functions
- Combining DAX with Power Query
- Cleaning and transforming data using Power Query
- Creating custom columns in Power Query
- Connecting Power Pivot with Power BI

DAY
5

Day Five: Dashboards and Reporting

- Building interactive dashboards in Excel
- Using slicers and timelines for filtering
- Designing visually appealing reports
- Publishing and sharing dashboards
- Automating data refresh processes
- Best practices for Power Pivot reporting

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Barcelona - Spain	€1,925
16 - 20 November 2026	London - United Kingdom	€2,100
7 - 11 December 2026	Munich - Germany	€1,725
11 - 15 January 2027	Barcelona - Spain	€1,925
8 - 12 February 2027	Frankfurt - Germany	€1,625
8 - 12 March 2027	Rome - Italy	€2,125
12 - 16 April 2027	Kuala Lumpur - Malaysia	€1,400
10 - 14 May 2027	Barcelona - Spain	€1,925

— 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.