

KOENIG SOLUTIONS • COURSE OUTLINE

Advanced Data Visualization Techniques in Power BI for Business Insights

Learn to design advanced Power BI dashboards using custom visuals, interactivity and DAX-driven time intelligence for business insights.

3

MODULES

7

TOPICS

COURSE OVERVIEW

This course covers the fundamentals of data visualization, including why visualizations matter and best practices for effective dashboards. It then moves into advanced Power BI visualization techniques such as custom visuals like heatmaps, interactive features including drillthrough, bookmarks and tooltips, and real-time dashboards. Finally, it addresses advanced DAX for dynamic visuals, covering calculated columns and measures along with time intelligence functions such as YTD, QTD and MTD.

WHO THIS COURSE IS FOR

Business Analysts

Data Analysts

Power BI Developers

Dashboard Designers

BI Consultants

LEARNING OBJECTIVES

- Explain why visualizations matter in data analysis
- Apply best practices for effective dashboards
- Build custom visuals such as heatmaps
- Implement interactive visuals using drillthrough, bookmarks and tooltips
- Configure real-time dashboards
- Develop calculated columns and measures
- Apply time intelligence functions such as YTD, QTD and MTD

3 Modules, 7 Topics



Fundamentals of Data Visualization

TOPICS

Why Visualizations Matter in Data Analysis · Best Practices for Effective Dashboards



Advanced Power BI Visualization Techniques

TOPICS

- Custom Visuals (e.g. Heatmaps)
- Interactive Visuals (Drillthrough, Bookmarks, Tooltips)
- Real-time Dashboards



Advanced DAX for Dynamic Visuals

TOPICS

Calculated Columns & Measures · Time Intelligence Functions (YTD, QTD, MTD)

NOTES

- Source document includes a trailing, unrelated line '4. Business-Ready Data Scientist: Delivering Compelling Insights for Business' after the outline, which does not fit the course structure and could not be placed elsewhere.

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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