Lufthansa
Industry Solutions

POWER BI
Advanced Training

Enhance your Power BI skills and learn how to transform complex data into impactful dashboards and reports. Our Advanced Training focuses on professional data preparation and visualization.

You will start by learning how to retrieve data from various formats and prepare it using basic commands, data linking, and grouping techniques. Next, you will optimize your dataset with DAX and enhance your data model using advanced transformation methods such as M-Language and custom functions.

Discover how to convert data structures into well-designed dashboards, implement security concepts (e.g., Row-Level Security), and establish efficient deployment processes. Topics like performance optimization and architecture planning will equip you for the challenges of modern data analytics.

By the end of the training, you will be able to independently design, implement, and manage the entire process – from data source to complex dashboards.

Think digital. Act digital. Together.

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Goals

In the Power BI Advanced training, you will learn the skills you need to create and manage a portfolio of dashboards over the long term and gain important insights. After the training, you will be able to confidently apply the acquired knowledge.

Seminar content

- Data Acquisition: Utilization and integration of various data sources
- Data Modeling: Deepening knowledge of relationships and schema design
- Data Transformation: Application of M-language, custom functions, and calculation groups
- Visualizations: Creation of advanced visualizations using custom visuals
- Security Models: Introduction to RLS (Row-Level Security) and OLS (Object-Level Security)
- DAX Skills: Learning DAX functions through examples, such as time intelligence
- Collaboration and Sharing: Effective teamwork through data sharing and app deployment

Languages

- German
- English

Participants

- Prospective data analysts, data scientists and data engineers
- Anyone who works regularly and wants to evaluate and visualize it
- Groups of up to 12 people possible

Participation requirements

Existing Power BI knowledge or participation in the Power BI Basic training is mandatory.

Technical requirements:
- Notebook (Windows)
- Power BI Desktop (client application)
- Microsoft account with Power BI Pro license (with restrictions also possible with Fabric/Power BI Free license)

Methodology

Teaching theory, live demonstration, practical exercises, and discussion.

Dates, location and duration

- Flexible appointments according to your needs
- In-house training at your offices or online via Microsoft Teams
- Approximately 16 hours spread over two days

Costs

Specific offers tailored to your needs are available upon request. The maximum number of participants is limited to 12 people.

Further things to know

Individual changes to the training content and procedure are possible upon customer request.

Please also talk to us about our Power BI Basic training or your individual training requirements.

Contact and booking

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https://www.lufthansa-industry-solutions.com/de-en/solutions-products/training-courses