Prepare and visualize data with Microsoft Power BI (DP-605T00)

ID DP-605T00 **Price** CHF 870.—(excl. VAT) **Duration** 1 days

Who should attend

This course is intended for professionals interested in transforming data into interactive reports using Power BI to deliver insights and support decision-making. No prior experience with Power BI is required.

Course Content

Get started building with Power BI

- Introduction
- Use Power BI
- Building blocks of Power BI
- Tour and use the Power BI service
- Knowledge check
- Summary

Get data in Power BI

- Introduction
- Get data from files
- Get data from relational data sources
- Create dynamic reports with parameters
- Get data from a NoSQL database
- Get data from online services
- Select a storage mode
- Get data from Azure Analysis Services
- Fix performance issues
- Resolve data import errors
- Exercise - Get data in Power BI
- Check your knowledge
- Summary

Clean, transform, and load data in Power BI

- Introduction
- Shape the initial data
- Simplify the data structure
- Evaluate and change column data types
- Combine multiple tables into a single table
- Profile data in Power BI
- Use Advanced Editor to modify M code
- Exercise - Load data in Power BI Desktop
- Check your knowledge
- Summary

Configure a semantic model

- Introduction
- Configure relationships
- Configure tables
- Configure columns
- Configure hierarchies
- Configure measures
- Configure parameters
- Exercise - Configure a semantic model in Power BI Desktop
- Check your knowledge
- Summary

Design Power BI reports

- Introduction
- Design the analytical report layout
- Design visually appealing reports
- Use report objects
- Select report visuals
- Apply filters and slicers to reports
- Understand filtering techniques and considerations
- Case study - Configure report filters based on feedback
- Exercise - Design Power BI reports
- Check your knowledge
- Summary

Get started with Copilot in Power BI

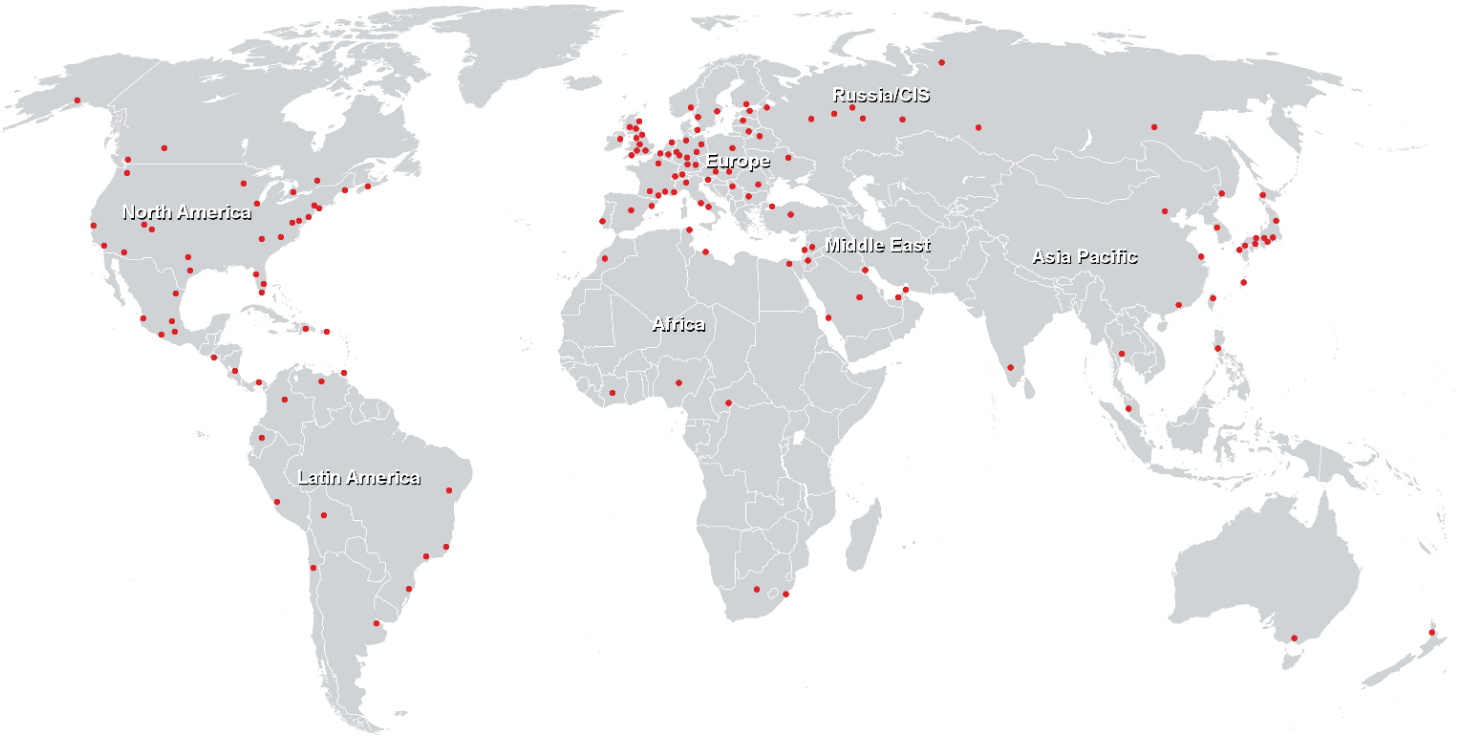
- Introduction
- Use Copilot in Power BI to prepare and model data
- Create reports with Copilot in Power BI
- Get your data ready for AI usage in Power BI
- Module assessment
- Summary

Introduction to end-to-end analytics using Microsoft Fabric

- Introduction
- Explore end-to-end analytics with Microsoft Fabric
- Explore data teams and Microsoft Fabric
- Enable and use Microsoft Fabric
- Module assessment
- Summary

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