Implement a data warehouse with Microsoft Fabric (DP-602T00)

ID DP-602T00 **Price** CHF 870.—(excl. VAT) **Duration** 1 days

Who should attend

The primary audience for this course is data professionals who are familiar with data modeling, extraction, and analytics. It is designed for professionals who are interested in gaining knowledge about data warehouse in Microsoft Fabric platform, and how to enable integrated analytics using these technologies.

Course Content

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

Get started with data warehouses in Microsoft Fabric

- Introduction
- Understand data warehouses
- Understand data warehouses in Fabric
- Query and transform data
- Model data in a warehouse
- Secure and monitor a warehouse
- Exercise - Create and query a warehouse
- Module assessment
- Summary

Load data into a Microsoft Fabric data warehouse

- Introduction
- Explore data load strategies
- Use data pipelines to load a warehouse
- Load data using T-SQL
- Load and transform data with Dataflow Gen2
- Exercise: Load data into a warehouse
- Module assessment
- Summary

Query a data warehouse in Microsoft Fabric

- Introduction
- Query data
- Use the SQL query editor
- Explore the visual query editor
- Use client tools to query a warehouse
- Exercise: Query a data warehouse in Microsoft Fabric
- Module assessment
- Summary

Get started with Copilot in Microsoft Fabric for Data Warehouse

- Introduction
- Use Copilot code completion in Microsoft Fabric s Data Warehouse
- Use Copilot chat in Microsoft Fabric s Data Warehouse
- Use Copilot quick actions in Microsoft Fabric s Data Warehouse
- Review best practices using Copilot in Microsoft Fabric s Data Warehouse
- Exercise - Use Copilot in Microsoft Fabric data warehouse
- Module assessment
- Summary

Monitor a Microsoft Fabric data warehouse

- Introduction
- Monitor capacity metrics
- Monitor current activity
- Monitor queries
- Exercise - Monitor a data warehouse in Microsoft Fabric
- Module assessment
- Summary

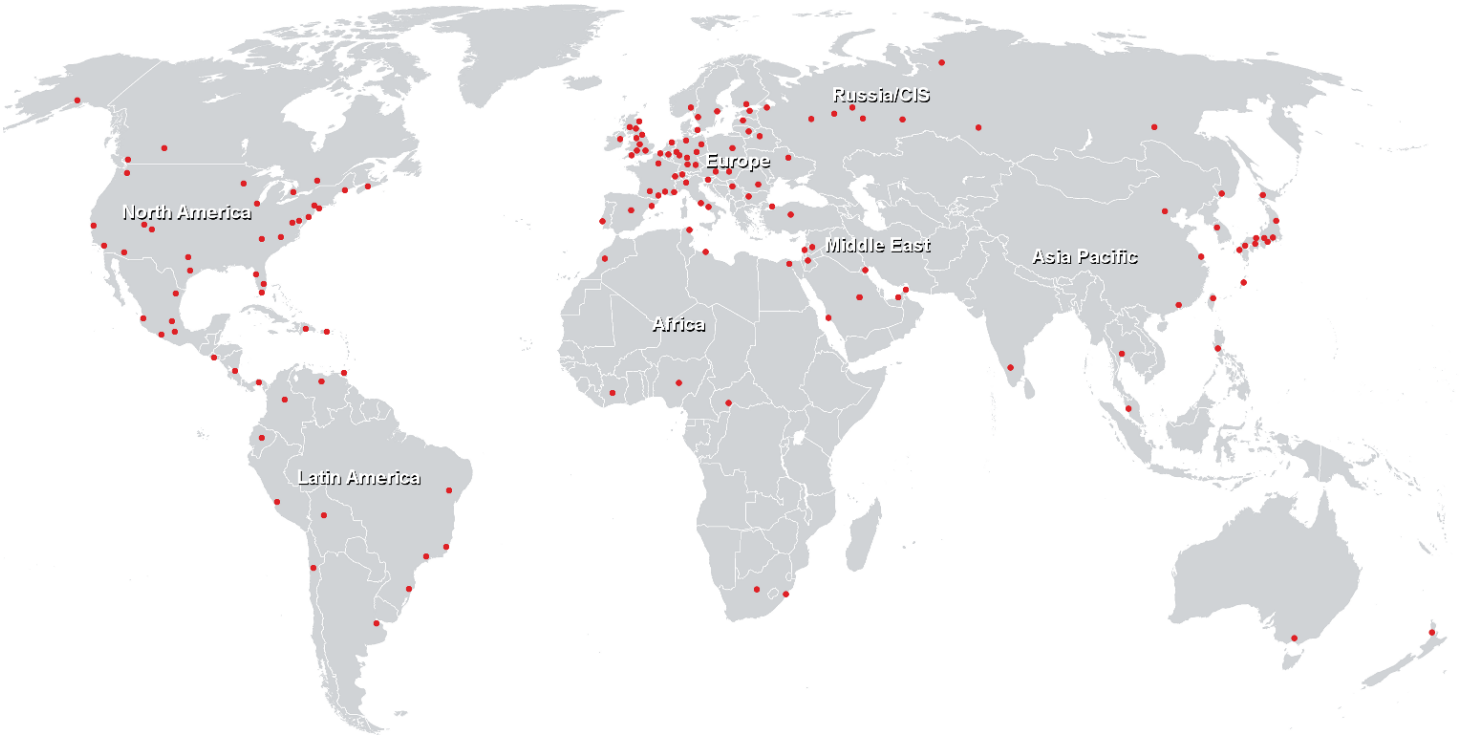
Secure a Microsoft Fabric data warehouse

- Introduction
- Explore dynamic data masking
- Implement row-level security
- Implement column-level security
- Configure SQL granular permissions using T-SQL
- Exercise: Secure a warehouse in Microsoft Fabric
- Module assessment
- Summary

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