

**Implement a Data Warehouse with Microsoft Fabric (DP-602)**

**Course Number:** MOC-DP-602  
**Duration:** 1 day

**Overview**

This official Microsoft training course, Implement a Data Warehouse with Microsoft Fabric (DP-602T00), teaches attendees the data warehousing process and how to load, monitor, and query a warehouse in Microsoft Fabric.

This learning path helps prepare your team for [Exam DP-600: Implementing Analytics Solutions Using Microsoft Fabric](https://learn.microsoft.com/credentials/certifications/exams/dp-600/).

**Prerequisites**

All attendees must be familiar with basic data concepts and terminology.

**Materials**

All Microsoft training students receive Microsoft official courseware.

For all Microsoft Official Courses taught in their entirety that have a corresponding certification exam, an exam voucher is included for each participant.

**Software Needed on Each Student PC**

Attendees will not need to install any software on their computer for this class. The class will be conducted in a remote environment that Accelebrate will provide; students will only need a local computer with a web browser and a stable Internet connection. Any recent version of Microsoft Edge, Mozilla Firefox, or Google Chrome will be fine.

**Objectives**

* Create a relational data warehouse and integrate it easily with other elements of an end-to-end analytics solution
* Implement advanced query processing and full transactional T-SQL capabilities for easy data management and analysis
* Monitor a data warehouse to understand the activity that occurs within it

**Outline**

* Introduction
* Get started with Data Warehouses in Microsoft Fabric
  + Understand data warehouse fundamentals
  + Understand data warehouses in Fabric
  + Query and transform data
  + Prepare data for analysis and reporting
  + Secure and monitor your data warehouse
  + Analyze data in a data warehouse3
* Load Data into a Microsoft Fabric Data Warehouse
  + Explore data load strategies
  + Use data pipelines to load a warehouse
  + Load data using T-SQL
  + Load and transform data with Dataflow Gen2
  + Load data into a warehouse in Microsoft Fabric3
* Query a Data Warehouse in Microsoft Fabric
  + Use the SQL query editor
  + Explore the visual query editor
  + Use client tools to query a warehouse
  + Query a data warehouse in Microsoft Fabric3
* Monitor a Microsoft Fabric Data Warehouse
  + Monitor capacity metrics
  + Monitor current activity
  + Monitor queries
  + Monitor a data warehouse in Microsoft Fabric3
* Conclusion