



Implement a Data Warehouse with Microsoft Fabric (DP-602T00)

COURSE OVERVIEW

You'll learn the basics of what data warehouses and Lakehouses are, how they differ, and how to work with them. DP-602 training covers how to handle fact tables and dimensions, and how to analyze warehouse data. You'll get to know about different ways to load data, create data pipelines, and modify data with T-SQL and dataflow techniques. It also teaches how to use SQL editors and visual tools for queries, and how to keep an eye on warehouse operations through Microsoft Fabric's monitoring tools. With practical lab sessions, this course equips you with the skills needed for data warehouse implementation effectively.

WHO WILL BENEFIT FROM THIS COURSE?

- Data Analyst
- Data Engineer

COURSE OBJECTIVES

- Get started with data warehouses in Microsoft Fabric
- Load data into a Microsoft Fabric data warehouse
- Query a data warehouse in Microsoft Fabric
- Monitor a Microsoft Fabric data warehouse

COURSE OUTLINE

Get started with data warehouses in Microsoft Fabric

- Describe data warehouses in Fabric
- Understand a data warehouse vs a data Lakehouse
- Work with data warehouses in Fabric
- Create and manage fact tables and dimensions within a data warehouse
- Lab Analyze data in a data warehouse

Load data into a Microsoft Fabric data warehouse

- Learn different strategies to load data into a data warehouse in Microsoft Fabric
- Learn how to build a data pipeline to load a warehouse in Microsoft Fabric
- Learn how to load data in a warehouse using TSQL
- Learn how to load and transform data with dataflow Gen 2
- Lab Load data into a warehouse in Microsoft Fabric

Query a data warehouse in Microsoft Fabric

- Use SQL query editor to query a data warehouse
- Explore how visual query editor works
- Learn how to connect and query a data warehouse using SQL Server Management Studio
- Lab Query a data warehouse in Microsoft Fabric



Monitor a Microsoft Fabric data warehouse

- Monitor capacity unit usage with the Microsoft Fabric Capacity Metrics app
- Monitor current activity in the data warehouse with dynamic management views
- Monitor querying trends with query insights views
- Lab Monitor a data warehouse in Microsoft Fabric

WHY TRAIN WITH SUNSET LEARNING INSTITUTE?

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

Interested in Private Group Training?

[Contact Us](#)