

DP-602: Implement a Data Warehouse with Microsoft Fabric

Summary: Duration – 1 full day, Level - 200 (MS Scale), Delivery method - Virtual Instructor-led class or In-class

Explore the data warehousing process and learn how to load, monitor, secure and query a warehouse in Microsoft Fabric.

AUDIENCE:

The courseware is based on the data engineer role. As a data engineer, you implement and manage the operational aspects of data warehouse solutions. You use a variety of methods and tools to maintain a data warehouse, load, transform, and query data, model a data warehouse, and manage security, including applying knowledge of using Transact-SQL and other tools for management purposes.

Prerequisites: You should be familiar with basic data concepts and terminology.

TOPICS:

Module 1. Get started with data warehouse in Microsoft Fabric

Data warehouses are analytical stores built on a relational schema to support SQL queries. Microsoft Fabric enables you to create a relational data warehouse in your workspace and integrate it easily with other elements of your end-to-end analytics solution.

Module 3. Query a data warehouse in Microsoft Fabric

Data warehouse in Microsoft Fabric is a comprehensive platform for data and analytics, featuring advanced query processing and full transactional T-SQL capabilities for easy data management and analysis.

Module 5. Secure a Microsoft Fabric data warehouse

Data warehouse in Microsoft Fabric is a comprehensive platform for data and analytics, featuring advanced query processing and full transactional T-SQL capabilities for easy data management and analysis.

Module 2. Load data into a Microsoft Fabric data warehouse

Data warehouse in Microsoft Fabric is a comprehensive platform for data and analytics, featuring advanced query processing and full transactional T-SQL capabilities for easy data management and analysis.

Module 4. Monitor a Microsoft Fabric data warehouse

A data warehouse is a vital component of an enterprise analytics solution. It's important to learn how to monitor a data warehouse so you can better understand the activity that occurs in it.

