IMPLEMENT A DATA WAREHOUSE WITH MICROSOFT FABRIC (DP-602T00)

Course Code: 834047

Implement a data warehouse with Microsoft Fabric

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

What You'll Learn

Students will learn to,

- 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
- Secure a Microsoft Fabric data warehouse

Who Needs to Attend

Students wishing to Implement a data warehouse with Microsoft Fabric

Prerequisites

You should be familiar with basic data concepts and terminology.

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CLASSROOM LIVE	$675 CAD	1 Day

Classroom Live Outline

Module 1: 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

Module 2: 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 T-SQL.
- Learn how to load and transform data with dataflow (Gen 2).

Module 3: 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.

Module 4: 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.

Module 5: Secure a Microsoft Fabric data warehouse

- Learn the concepts of securing a data warehouse in Microsoft Fabric.
- Learn how to implement dynamic data masking to obscure sensitive information.
- Learn how to configure row-level security to provide granular control.
- Learn how to implement column-level security to protect sensitive data.

- Learn how to configure granular permissions using T-SQL.

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VIRTUAL CLASSROOM LIVE	$675 CAD	1 Day

Virtual Classroom Live Outline

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Jun 29 - 29, 2026 | 9:00 AM - 5:00 PM EDT

Aug 14 - 14, 2026 | 9:00 AM - 5:00 PM EDT

Oct 9 - 9, 2026 | 9:00 AM - 5:00 PM EDT

Dec 18 - 18, 2026 | 9:00 AM - 5:00 PM EST

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PRIVATE GROUP TRAINING	1 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.