

Implement Real-Time Intelligence with Microsoft Fabric

Courses Code: DP-603T00

Duration: 1 Day

Delivery Mode: Instructor-led Training (ILT) | Virtual Instructor led Training (VILT)

Overview

Ingest, transform, and analyze streaming data with Microsoft Fabric.

Skills Covered

- Understand real-time analytics workloads in Microsoft Fabric
- Work with streaming data and event processing concepts
- Implement analytics solutions using Fabric capabilities
- Visualize and analyze real-time insights

Who Should Attend

- Data Analysts
- Data Engineers
- Analytics Professionals

Prerequisites

The student should be familiar with Microsoft Fabric and SQL, basic knowledge of KQL is helpful.

Course Modules

1. Get started with Real-Time Intelligence in Microsoft Fabric

Analysis of real-time data streams is a critical capability for any modern data analytics solution. You can use the Real-Time Analytics capabilities of Microsoft Fabric to ingest, query, and process streams of data.

2. Use real time eventstreams in Microsoft Fabric

This module is an introduction to the Microsoft Fabric Eventstream within Real-Time Intelligence (RTI)

3. Work with real-time data in a Microsoft Fabric eventhouse

An eventhouse in Microsoft Fabric provides a scalable and flexible store for real-time data.

4. Create Real-Time Dashboards with Microsoft Fabric

In this module, you'll explore the user-friendly Real-Time Dashboard in Microsoft Fabric. This dashboard offers an auto-refresh feature for data, supports parameterization, and allows for a multi-page



dashboarding experience without requiring any coding. It also integrates with Copilot for managing underlying query sets. This creates a seamless and efficient user experience.

5. Use Activator in Microsoft Fabric

Fabric Activator is an event detection engine that automatically triggers actions when specific patterns or conditions are detected in data sources.

Ref: <https://trainocate.com/courses/microsoft/dp-603t00-implement-real-time-analytics-with-microsoft-fabric-training>

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