

DP 603: Implementing Real-Time Intelligence with Microsoft Fabric

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

In this learning path, the student is exposed to various ways to: source streaming data sources into Microsoft Fabric, use real time Eventstream in Microsoft Fabric, query data in a KQL database in Microsoft Fabric, create real time dashboards in Microsoft Fabric.

AUDIENCE:

The student should be able to log in to the Azure portal, explain and create resource groups, understand the concept of streaming data.

TOPICS:

Module 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 Intelligence capabilities of Microsoft Fabric to *ingest, query, and process* streams of data.

Module 2: Use real time eventstreams in Microsoft Fabric

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

Module 3: Query data in a KQL database in Microsoft Fabric

This tutorial provides a brief introduction to KQL (Kusto Query Language) queries using Querysets and the major differences between KQL and T-SQL when using Querysets.

Module 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.

Module 5: Get started with Data Activator in Microsoft Fabric

Use Data Activator in Microsoft Fabric to easily monitor and take action on your data.

