



Implementing Real Time Analytics with Microsoft Fabric (DP-603T00)

COURSE OVERVIEW

The training starts with the basics, showing how to use Microsoft Fabric for analytics, including setting up databases and tables, and using the Kusto Query Language (KQL) for analyzing data. Students will get hands-on experience with Synapse Real-Time Analytics, creating event streams, and doing practical labs that involve working with data in a KQL database. DP-603 course focuses on improving abilities to transform and move data, as well as run queries with T-SQL and KQL in Microsoft Fabric, helping students gain the skills to get real-time insights.

WHO WILL BENEFIT FROM THIS COURSE?

- Data Analyst
- Data Engineer

COURSE OBJECTIVES

- Get started with Real-Time Analytics in Microsoft Fabric
- Use real time eventstreams in Microsoft Fabric
- Query data in a KQL database in Microsoft Fabric

COURSE OUTLINE

Get started with RealTime Analytics in Microsoft Fabric

- Describe RealTime Analytics in Microsoft Fabric
- Create RealTime Analytics databases and tables
- Use KQL to query tables
- Lab Explore Synapse RealTime Analytics in Fabric

Use real time eventstreams in Microsoft Fabric

- Establish source and destinations in Eventstream
- View the data inflight in eventstream items
- Capture transform and route data using Eventstream
- Lab Load data into a KQL database using Microsoft Fabric Eventstream

Query data in a KQL database in Microsoft Fabric

- Use basic syntax and of Kusto Query Language KQL
- Understand the basics of the Queryset canvas
- Describe how to execute TSQL queries in the Queryset canvas
- Describe how to convert TSQL queries into KQL queries
- Lab query a KQL database in Microsoft Fabric

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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!

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- 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

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- 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

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