

KOENIG SOLUTIONS • COURSE OUTLINE

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

Learn to capture, query and analyse streaming data in Microsoft Fabric using Eventstreams and KQL databases.

1 Day

8 HOURS A DAY

3

MODULES

10

TOPICS

COURSE OVERVIEW

This course covers Real-Time Analytics in Microsoft Fabric, starting with creating Real-Time Analytics databases and tables and using KQL to query them. It then addresses Eventstreams, including establishing sources and destinations, viewing data in-flight, and capturing, transforming and routing data. Finally, it covers querying data in a KQL database, including KQL syntax, the Queryset canvas, executing T-SQL queries, and converting T-SQL queries into KQL queries.

WHO THIS COURSE IS FOR

Data Engineers

Data Analysts

BI Developers

Database Administrators

Analytics Engineers

LEARNING OBJECTIVES

- Describe Real-Time Analytics in Microsoft Fabric
- Create Real-Time Analytics databases and tables
- Apply KQL to query tables
- Establish sources and destinations in Eventstream
- Analyse data in-flight within eventstream items
- Implement capture, transform and route operations with Eventstream
- Explain the basics of the Queryset canvas
- Convert T-SQL queries into KQL queries

3 Modules, 10 Topics

01

Get Started with RealTime Analytics in Microsoft Fabric

TOPICS

- Describe Real-Time Analytics in Microsoft Fabric
- Create Real-Time Analytics databases and tables
- Use KQL to query tables

02

Use Real Time Eventstreams in Microsoft Fabric

TOPICS

- Establish source and destinations in Eventstream
- View the data in-flight in eventstream items
- Capture transform and route data using Eventstream

03

Query Data in a KQL Database in Microsoft Fabric

TOPICS

- Use basic syntax and of Kusto Query Language (KQL)
- Understand the basics of the Queryset canvas
- Describe how to execute T-SQL queries in the Queryset canvas
- Describe how to convert T-SQL queries into KQL queries

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

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