

DP-603T00: Implement Real-Time Intelligence with Microsoft Fabric

Course Description

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.

Course Duration

1 day

Prerequisites

The student should be able to:

- Log in to the Azure portal.
- Use real time Eventstream in Microsoft Fabric.
- Explain and create resource groups.
- Understand the concept of streaming data.

Course Outline

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

- What is real-time data analytics?
- Real-Time Intelligence in Microsoft Fabric
- Ingest and transform real-time data
- Store and query real-time data
- Visualize real-time data
- Automate actions
- Module assessment

2 - Use Eventstream in Microsoft Fabric

- Components of Eventstream
- Eventstream sources and destinations
- Eventstream transformations
- Module assessment

3 - Work with real-time data in an Eventhouse in Microsoft Fabric

- Get started with an Eventhouse
- Use KQL effectively
- Materialized views and stored functions
- Module assessment

4 - Create Real-Time Dashboards with Microsoft Fabric

- Get started with real-time dashboards
- Organize and filter dashboard data
- Dashboard management and optimization
- Module assessment

5 - Use Activator in Microsoft Fabric

- Configure Activator for your data
- Create rules in Activator
- Configure actions in Activator
- Module assessment

Who Should Attend

- Data Analyst
- Data Engineer