

## Implement Real-Time Intelligence with Microsoft Fabric (DP-603)

Duration: 1 Day Course Code: M-DP603

### Overview:

Real-time intelligence in Microsoft Fabric enables analysis of streaming events in real or near-real time.

#### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Objectives:

- Students will learn to,
  - Work with real-time data in a Microsoft Fabric eventhouse
- Get started with Real-Time Intelligence in Microsoft Fabric
  - Create Real-Time Dashboards with Microsoft Fabric
- Use real time eventstreams in Microsoft Fabric
  - Use Activator in Microsoft Fabric

### Prerequisites:

- The student should be familiar with Microsoft Fabric and SQL.

### Testing and Certification

- [Implement a Real-Time Intelligence Solution with Microsoft Fabric](#)

### Content:

#### Module 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
- Exercise - Get started with Real-Time Intelligence in Microsoft Fabric

#### Module 2: Use eventstreams in Microsoft Fabric

- Components of Eventstream
- Eventstream sources and destinations
- Eventstream transformations
- Exercise - Ingest real-time data with Eventstream in Microsoft Fabric

#### Module 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
- Exercise - Work with data in an Eventhouse

#### Module 4: Create Real-Time Dashboards with Microsoft Fabric

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

#### Module 5: Use Activator in Microsoft Fabric

- Configure Activator for your data
- Create rules in Activator
- Configure actions in Activator
- Exercise - Use Activator in Fabric

## Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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