

## 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.

### 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

[training@globalknowledge.qa](mailto:training@globalknowledge.qa)

[www.globalknowledge.com/en-qa/](http://www.globalknowledge.com/en-qa/)

Global Knowledge, Qatar Financial Center, Burj Doha, Level 21, P.O.Box 27110, West Bay, Doha, Qatar