

## Microsoft Fabric



Data  
Factory



Synapse Data  
Engineering



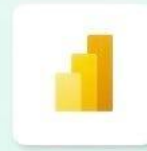
Synapse Data  
Science



Synapse Data  
Warehouse



Synapse Real  
Time Analytics



Power BI



Data  
Activator

# DP-603T00:

## Implement Real-Time Intelligence with Microsoft Fabric

### Overview

**DP-603T00: Implement Real-Time Intelligence with Microsoft Fabric** is a hands-on, instructor-led course designed to help data professionals build and manage real-time analytics solutions using Microsoft Fabric. This course focuses on leveraging Fabric's real-time capabilities—including Eventstreams, KQL databases, and Real-Time Analytics—to process and analyze streaming data from various sources.

Participants will learn how to ingest high-velocity data, perform real-time transformations, and build responsive dashboards for instant insights. Ideal for data engineers, solution architects, and analytics professionals, the course empowers learners to deliver actionable intelligence from real-time data in a unified, scalable analytics environment.

## Prerequisites

**Before attending this course, participants should have:**

- Basic knowledge of data concepts and data processing
- Familiarity with Power BI, Azure, or streaming data scenarios is beneficial but not required

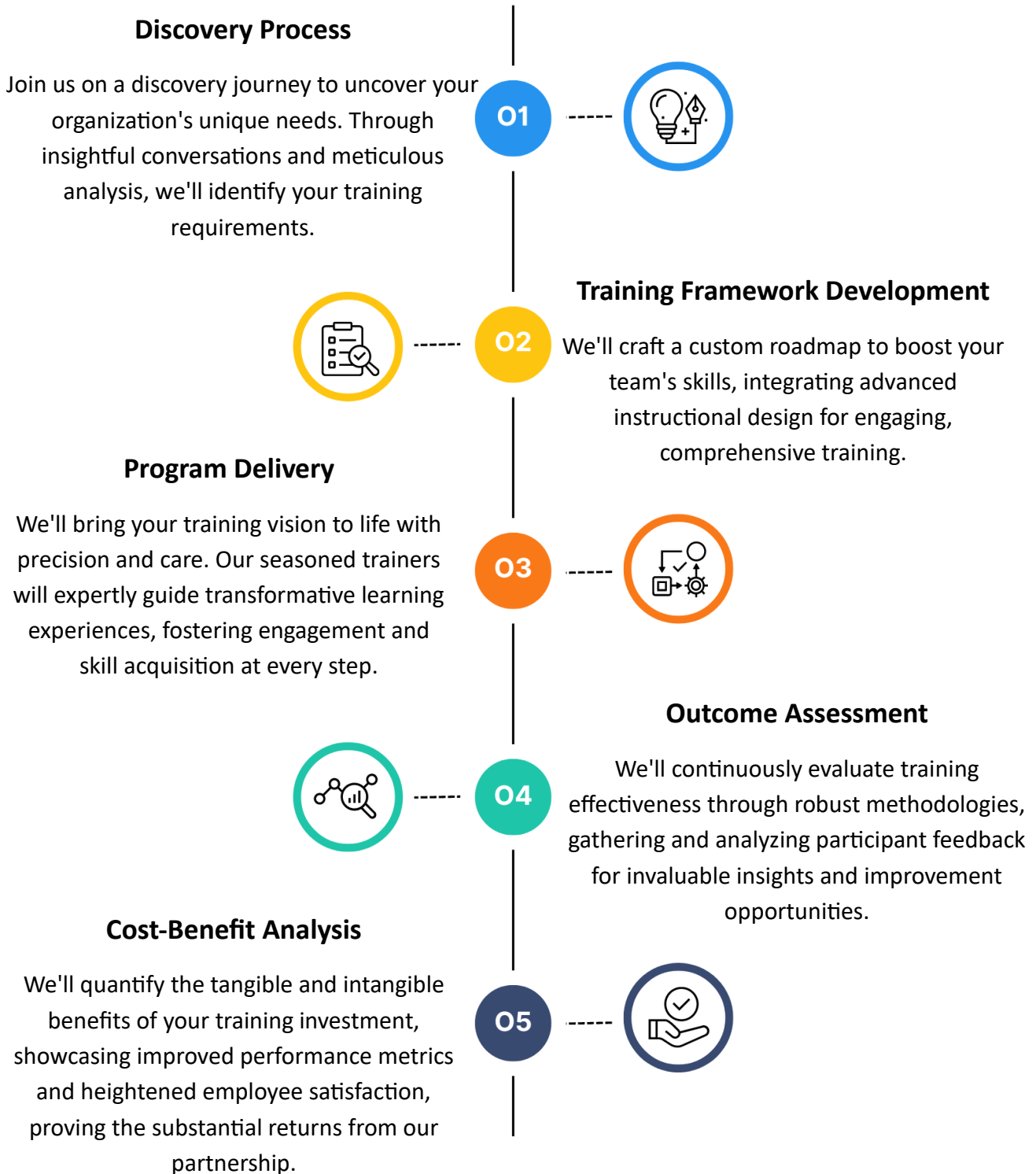
## Course Level

- Beginner

## Course Duration

- 1 Day – 8 Hours

# Creating Tailor - Made Training Programs to Meet Your **Specific Goals**



## Course Outline

DP-603T00: Implement Real-Time Intelligence with Microsoft Fabric is a comprehensive instructor-led course that empowers data professionals to design and implement real-time analytics solutions using Microsoft Fabric's cutting-edge streaming capabilities. This course focuses on enabling actionable insights from real-time data sources through the integration of Eventstreams, Data Activator, and KQL (Kusto Query Language).

Participants will learn how to ingest, process, and respond to streaming data using Microsoft Fabric's real-time intelligence features. The course covers key concepts such as setting up event streams, building real-time dashboards, triggering alerts, and integrating with external systems to automate business responses—all within a unified analytics platform.

### **Module 1: Explore end-to-end analytics with Microsoft Fabric**

- Lesson: Describe end-to-end analytics in Microsoft Fabric
- Lesson: Understand data teams and roles that use Fabric
- Lesson: Describe how to enable and use Fabric

### **Module 2: Get started with Real-Time Intelligence in Microsoft Fabric**

- Lesson: Understand real-time data analytics concepts
- Lesson: Explore core components of Real-Time Intelligence in Microsoft Fabric
- Lab: Explore Real-Time Intelligence in Fabric

### **Module 3: Use Real-Time Eventstreams in Microsoft Fabric**

- Lesson: Establish source and destinations in Microsoft Fabric Eventstreams.
- Lesson: Capture, transform, and route data using Microsoft Fabric Eventstreams.
- Lab: Ingest real-time data with Eventstreams in Microsoft Fabric

### **Module 4: Work with real-time data in a Microsoft Fabric eventhouse**

- Lesson: Create an eventhouse in Microsoft Fabric
- Lesson: Query real-time data by using Kusto Query Language (KQL)
- Lesson: Create materialized views and stored functions in a KQL database
- **Lab:** Work with data in a Microsoft Fabric eventhouse

### **Module 5: Create real-time dashboards with Microsoft Fabric**

- Lesson: Create a real-time dashboard in Microsoft Fabric.
- Lesson: Use advanced feature of real-time dashboards.
- Lesson: Apply best practices for real-time dashboards.
- Lab: Get started with Real-Time Dashboards in Microsoft Fabric

# Indus Tech Services

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## Who We Are....

Indus Tech Services is an IT company that specializes in providing comprehensive training, consulting & implementation services for software solutions designed to address the diverse business challenges faced by organizations today. With a passion for technology and a deep understanding of business processes, Indus Tech is committed to empowering businesses to optimize their operations, boost productivity, and drive sustainable growth.

## Indus Tech Services and Microsoft Partnership

As a proud **Microsoft Partner**, **Indus Tech Services** is uniquely equipped to deliver top-tier training and certification programs designed to meet the evolving needs of today's workforce. Our partnership with Microsoft allows us to offer direct access to the latest tools, resources, and industry insights, ensuring that our courses are aligned with the most current technology trends. This collaboration enables us to provide unparalleled support to our students, helping them gain the skills and knowledge required to excel in their careers. By choosing Indus Tech Services, you're not just learning; you're gaining a competitive edge with Microsoft-backed expertise and certification.

## Why Choose Us...

From time to time, life serves up a profound nudge, urging us to step beyond our routines and make a difference in the world. Indus Tech Services emerged from one such compelling wake-up call. We are not just a company; we are a dedicated force with a belief in providing solutions to organizations, regardless of their size, and we infuse a human touch into everything we do.

## Our Expertise

With over 25 years of collective experience navigating the intricacies of daily business transactions, irrespective of geographical, cultural, time zone, or language barriers, our team has honed their expertise to meet any challenge head-on. This wealth of experience has armed our resources with an unparalleled understanding and skill set to tackle a broad spectrum of obstacles.

## Training

With two decades of unwavering commitment and a global footprint, our company is a true pioneer in the fields of linguistic, transactional, technical, and behavioural training for some of the world's largest corporate entities. Our unparalleled expertise has been refined through years of dedication and innovation, making us the go-to choice for businesses seeking transformative training solutions.

## Consulting

Our company has been at the forefront of providing world-class IT consulting services to organizations spanning the globe. With an extensive and proven track record, we have honed our expertise to meet the ever-evolving technological needs and challenges faced by businesses, regardless of their scale or industry.

## Implementation

Our experience covers a broad spectrum of IT implementation services, including system integration, software deployment, network architecture, cloud migration, and infrastructure setup. We understand that the successful execution of IT projects is pivotal to an organization's growth and efficiency. Therefore, we bring a depth of knowledge and a commitment to delivering results that set us apart.

To know more contact us at [info@industechservices.com](mailto:info@industechservices.com) or call us at +91 - 99961 61170.