Mastering Microsoft Power Automate Training

Duration: **3 Day**

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Overview

Mastering Power Automate is an advanced course that provides the skills needed to design, develop, and optimise complex workflows using Microsoft Power Automate. Through structured modules and hands-on labs, learners will deepen their knowledge of expressions, JSON manipulation, Adaptive Cards, API integration, and advanced approval patterns. The course also covers performance tuning, secure flow practices, and integration strategies with Power Apps and Microsoft Graph API.

Prerequisites

Important - This course has MFA Requirements. Please read this link and download the MFA app, prior to attending.

Before attending this course, learners should have:

- Completed the QA course Power Automate Essentials or have equivalent experience
- At least 2–3 months' experience with Power Automate
- Competency in creating basic flows, using triggers, actions, and connectors
- Awareness of Power Automate licensing, including Premium connectors and developer environments

Please Note: If you attend a course and do not meet the prerequisites you may be asked to leave.

Target audience

This course is intended for:

- IT professionals and developers responsible for automation within Microsoft 365
- Power users managing business workflows
- Solution architects and consultants integrating Power Automate with broader systems
- Individuals seeking advanced knowledge in enterprise-grade automation techniques

What You Will Learn

By the end of this course, learners will be able to:

- Write advanced expressions using Power Automate's expression language
- Transform and process structured data using built-in data operation actions
- Design and send Adaptive Cards via Microsoft Teams for dynamic messaging
- Optimise flow performance using OData queries and pagination
- Build complex, multi-step approval workflows with reminders and conditional logic
- Integrate flows with Power Apps for interactive, bi-directional data exchange
- Apply error handling techniques using try/catch/finally patterns
- Develop modular flows using HTTP-based parent-child architecture
- Use Microsoft Graph API for accessing Microsoft 365 services beyond default connectors

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