

Power Automate Advanced - 2 days



Course Overview

Master Power Automate's most powerful features on this 2-day advanced course.

Before you attend this course, you should have:

- A general knowledge of using Office 365
- Experience of basic SharePoint administration
- Attended our Beginners Power Automate course, or have equivalent knowledge

Some knowledge of JSON would also be useful.

TOPICS

Power Automate Essentials

- What you should already know
- Working with dynamic content and expressions
- Referencing trigger information
- Referencing action information
- Lab 01 – Preparation task

Variables, Conditions & Loops

- Variables
- Conditions
- Loops
- Lab 02 – Conditions and loops

Functions & Expressions

- Reasons to use expressions
- Anatomy of a function
- Basic and advanced expressions
- Where can expressions be used
- Expression editor
- Functions
- Expressions or actions
- Lab 03 – Function

Working with Adaptive Cards

- Why use Adaptive Cards
- Adaptive Cards designer
- Using an Adaptive Card
- Lab 04 – Adaptive Cards

Advanced Control Properties & OData

- OData
- Common advanced settings
- Advanced trigger settings
- Advanced action settings
- Lab 05 – Advanced properties

Advanced Approvals

- Approval options
- Custom responses
- Approval limitations
- Adding reminders to approvals
- State pattern
- Lab 06 – Advanced approvals

Using the SharePoint HTTP Action

- Making an HTTP request to SharePoint
- Lab 07 – SharePoint HTTP actions

Integration with Power Apps

- The flow
- Calling the flow from Power Apps
- Capturing returned data
- Lab 08 – Working with Power Apps

Best Practice & Handling Errors

- Documentation
- Optimising flows
- Keeping flow configurations generic
- Handling errors
- Lab 09 – Handling errors

Parent and Child Flows

- Parent / Child flows general principal
- HTTP Method
- Using a Solution
- Lab 10a – Child flows: HTTP action
- Lab 10b – Child flows: solutions

Using the Microsoft Graph API

- Steps to use the Microsoft Graph API
- Lab 11 – Using the Microsoft Graph API