Advanced Power Automate

2 day training course







Course contents

This course will cover the following topics. Those marked with (*) will be covered if time allows.

Trigger inputs

- Setting trigger inputs
- Using in expressions

Scheduling flows

- Creating a scheduled flow
- Scheduling an existing flow
- Scheduling desktop flows

Databases

- SQL Server gateways
- Linking to Azure
- Connecting to databases
- Retrieving/changing data

Office scripts

- Action Recorder
- Code Editor
- Running from Power Automate
- Sharing scripts

Subflows and solutions

- Creating solutions
- Importing flows into solutions
- Creating subflows
- Case study: error-handling routine

Backing up and restoring

- Backing up single flows
- Backing up solutions

Adaptive cards

- How adaptive cards work
- Posting cards
- Processing responses

Local file and folder gateways

- Creating gateways
- Creating connectons
- Working with local files and folders

Calling APIs

- Calling APIs correctly
- Parsing JSON returned
- Processing API results

Advanced expressions

- Getting at workflow information
- Generating URLs
- Using other reference functions

Workng with social media

- Connecting to Twitter
- Monitoring tweets
- Collating results

Azure Logic Apps overview

- Azure Logic Apps vs Power Automate
- The tools you'll need
- The web-based designer
- Creating basic ALA apps

Flow admin

- Deleting flows programmatically
- Turning flows back on