Fast track Power Automate

3 day training course

Course contents

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

From our Introduction to Power Automate course

Getting started

- What Power Automate is and does
- PA vs Power Automate Desktop
- Software licensing overview

Triggers and templates

- Understanding triggers
- Using templates
- Ways to run flows

Writing basic flows

- Adding actions
- Notes and comments
- Scoping actions

Debugging techniques

- Viewing JSON outputs
- Using Compose actions
- Creating CSV files

Conditions and loops

- Creating if conditions
- Switch statements
- Do Until loops

Basic expressions

- Adding expressions
- Inserting dynamic content
- Using experimental features

Getting data

- The importance of OData filters
- Getting data from different sources
- Collapsing arrays using Select
- Creating HTML tables

Apply to each loops

- Creating automatically and manually
- Referring to the current item
- Nesting loops

Excel flows

- The importance of tables
- Getting rows
- Adding rows

Outlook

- Sending emails
- Creating flow rules
- Downloading attachments

SharePoint

- SharePoint triggers
- SharePoint actions
- Working with SharePoint lists

Teams

- Triggers from Teams
- Posting content
- Other Teams actions

Forms

- Creating MS Forms surveys
- Reacting to form completion

Approvals

- Creating an approval process
- Processing approvals / rejections
- Custom responses

Handling errors

- Run after actions
- Try / Catch / Finally blocks
- Picking out error messages

Power BI integration

- Creating a button
- Assigning fields
- Using data in your flow

Wise Owl Training

From our Advanced Power Automate course

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

Trigger inputs

- Setting trigger inputs
- Using in expressions

Scheduling flows

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

Subflows and solutions

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

Adaptive cards

- How adaptive cards work
- Posting cards
- Processing responses

Backing up and restoring

- Backing up single flows
- Backing up solutions

Flow admin

- Deleting flows programmatically
- Turning flows back on