Fast track Power Automate

Classroom or online training course

3 day course outline

This course combines topics from the following courses (any items marked with a * will be covered if time allows).

Topics taken 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

Files and folders

- OneDrive triggers and actions
- Getting file propeties
- Listing files and folders

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
- Assinging fields
- Using data in your flow

Topics taken from our ADVANCED POWER AUTOMATE course

Inputs and tracked properties

- Trigger inputs
- Using tracked properties

Scheduling flows

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

Subflows and solutions

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

Adaptive cards

- How adaptive cards work
- Posting cards
- Processing responses

Microsoft Graph overview

- What is MS Graph?
- Using Graph Explorer
- HTTP response actions
- Parsing Graph responses

Advanced expressions

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

Maximum 6 people per course. Scheduled classroom courses include lunch at a local restaurant; you can see how our online training works here. For more information, see https://www.wiseowl.co.uk/.