



Advanced Office Scripts

2 day training course



Course contents

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

Working with tables

- The table object model
- Sorting and filtering
- Other table operations

Working with pivot tables

- Understanding the object model
- Pivot table hierarchies
- Layouts and fields
- Filters and slicers

Working with charts

- The charts object model
- Formatting charts
- Data series
- Other chart operations

External API calls

- Async functions
- Understanding JSON responses
- Parsing JSON arrays
- Converting JSON to tables

Script storage

- Managing .osts files
- Ways to share scripts

Visual Studio Code

- Editing scripts in VS Code
- Configuring VS Code settings

Power Automate

- Introduction to Power Automate
- Creating instant flows
- Looping over files
- Running the same script on workbooks

Processing form responses

- A quick overview of Forms
- Getting responses
- Analysing form responses

Scheduling scripts

- Scheduling scripts
- Editing flows

Working with emails

- Working with Outlook
- Sending emails
- Analysing emails

Case studies

- Combining worksheets
- Removing hyperlinks
- Other case studies