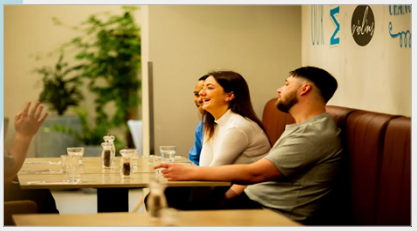
Power Automate Desktop

2 day training course







Course contents

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

Getting started
- Creating flows
- Comments
- Input and message boxes

Variables
- Referring to variables
- Managing variables
- Viewing variable values

Subflows
- Creating subflows
- Running subflows

Debugging
- Stepping through flows
- Setting breakpoints

Working with Excel
- Opening and closing
- Getting and writing data
- Other Excel actions

Error handling
- Testing buttons, files, etc.
- Error-handling for actions
- Error blocks for flows

Input and output variables
- Calling flows
- Filling output varaibles
- Referencing input variables

Lists
- Populating lists
- Looping over lists
- Adding to and clearing lists

Loops
- Looping N times
- Conditonal loops
- Looping over collections

Conditions
- Testing conditions (IF)
- Multiple conditions (SWITCH)

SQL Server
- Opening connections
- Reading data
- Running stored procedures

Data tables and rows
- Populating data tables
- Looping over data rows
- Collapsing data columns

Files and folders
- Manipulating files
- Working with folders
- Reading / writing text files
- Using CSV files

Different data types
- Getting the date
- Converting dates to text
- Testing for numeric input

Mouse and keyboard
- Sending keys
- Mouse clicks

Browsing websites
- Using different browsers
- UI elements
- Problems you may encounter
- Extracting data

User intefaces (UIs)
- UI elements revisited
- Capturing data
- Filling in forms

Emails and Outlook
- Using Outlook
- Sending emails
- Extracting attachments

Images
- Adding images
- Using in website automation
- Deleting unused images

PDFs
- Reading tables and text
- Reading images

Recording flows
- Recording your steps
- Limitations of recording

Case studies (*)
- Backing up files
- Emailing files to different users
- Compiling SEO results