KD-05102 (Workshop)
Robotic Process Automation in a Day

About this course.

This course covers Power Automate and robotic process automation content.

Length.

1 Day.

Attendees learn how to:

- Setup the tenant and environment.
- Generate insights.
- Automate their process.
- Create their first automated desktop flow.
- Understand the difference of desktop and cloud flow and use both.
- Explore the usage of Power Automate with Outlook.
- Automate web scenarios using the desktop flow.
- Add an AI model for invoice processing.

Machine requirements:

To ensure you log into your machine using an account with permission to install software, preferably an account with local administrator rights. The machine should have minimal Win10 Pro OS (operating systems) (or Win server 2019/2016 OS), Net 4.7.2 and Edge (chromium) or Chrome browser installed. The machine can be a physical machine or a Virtual Machine (VM), however we do see performance issues on slow VMs so recommend choosing a high performance VM.

Exam.

None.

Course outline.

Module 1: Create your first desktop flow.

Module 2: Use Input and Output variables.

Module 3: Integrate with cloud flows (create machine connection).

Module 4: Connect with API world. Use Outlook email to trigger desktop flows and pass inputs.

Module 5: Add AI model to process invoice forms.

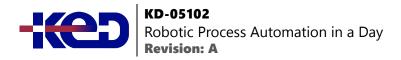**Module 6: Use Microsoft Teams to integrate approvals.**

Module 5: Create subflows and web automation using Power Automate for desktop.

Module 6: Run the scenario in unattended mode.

Module 7: Error handling (Optional).

Module 8: Monitor desktop flow runs and manage run queue (Optional).

Module 9: Process mining: use process advisor to analyze Contoso Coffee shop system event logs to discover bottleneck processes (Optional).

Module 10: Task Mining: use Process advisor to generate insights for Contoso Coffee shop to automate your tasks (Optional).