APPLIED SKILLS

Create and Manage Automated Processes by using Power Automate

Days	SKILL LEVEL	DELIVERY METHOD	Role	TECHNOLOGY
1	Intermediate	VILT/ILT	App Maker	Business Applications

Course Overview

Get started with Power Automate by create and manage automated processes with Power Automate. Including creating triggers for cloud flows, configuring actions, implementing conditional logic for a cloud flow, testing a cloud flow, creating and configuring approvals by using Power Automate, and sharing cloud flows.

Prerequisites

Before attending delegates should have a:

- Fundamental understanding of Power Platform
- Basic understanding of Power Automate.

Prepare for the assessment.

Module 1: Get started with Power Automate

Power Automate is an online workflow service that automates actions across the most common apps and services.

Lessons

- Introducing Power Automate.
- Create your first flow.
- Exercise - Create recurring flows.
- Exercise - Monitor incoming emails.
- Exercise - Share flows.
- Troubleshoot flows.
- Check your knowledge.

By the end of this module, you'll be able to:

- Create a flow that automatically saves email attachments.
- Learn how to create a button flow to send yourself a reminder.

Module 2: Build approval flows with Power Automate

Power Automate is an online workflow service that automates actions across the most common apps and services. In this module, you build approval flows to streamline your business, save time, and work more efficiently.

Lessons

- Provide solutions to real-world scenarios.
- Exercise - Build an approval request.
- Exercise - Create a business process flow.
- Exercise - Create a business process flow that has conditions.
- Check your knowledge.

By the end of this module, you'll be able to:

- Create and process approval requests.
- Build a flow that runs at recurring time intervals.
- Create a business process flow with conditions.

Module 3: Build flows to manage user information

In this module, learners will learn how to build UI for their app including theming, icons, images, personalization, form factors and controls. In their learning path, thus far, learners have used basic controls with little to no customization. This unit shows how to make an app more personal and help it fit branding or personal requirements.

Lessons

- Introduction

- Exercise - Build a flow that uses information like locations or date.

- Exercise - Build a flow accepts user input when run.

- Exercise - Create a flow that blocks time on your calendar.

- Check your knowledge.

By the end of this module, you'll be able to:

- Build a flow that uses information like locations or date.

- Build a flow accepts user input when run.

- Create a flow that blocks time on a calendar.

Module 4: Power Automate's deep integration across multiple data sources

Power Automate is an online workflow service that automates actions across the most common apps and services. In this module, you'll build flows across multiple data sources.

Lessons

- Introduction.

- Exercise - Build a flow that runs when an event in Dynamics 365 occurs.

- Exercise - Build a flow that uses SQL.

- Exercise - Integrate Power Apps, Power Automate, and SharePoint.

- Exercise - Monitor flows.

- Check your knowledge.

By the end of this module, you'll be able to:

- Build a flow that uses Dataverse.

- Build a flow that uses SQL.

- Integrate Power Apps, Power Automate, and SharePoint.

- Monitor flows.

Module 5: Guided Project - Create and manage automated processes with Power Automate

Create your own data model and flow to support a scenario for a fictional company. You'll be provided with high-level specifications on the custom tables, columns, and flow needed to complete this project.

Lessons

- Introduction.

- Prepare.

- Exercise - Build a Power Automate flow to send automated emails.

- Knowledge check

By the end of this module, you'll be able to:

- Customize a Dataverse database to meet business requirements.

- Create a Power Automate flow based on provided specifications.

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