MS-PL7002: CREATE AND MANAGE AUTOMATED PROCESSES BY USING POWER AUTOMATE

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
1 Day	Intermediate	Power Apps	Instructor-led	NA

INTRODUCTION

Get started with Power Automate by creating 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.

AUDIENCE PROFILE

This course is designed for individuals who want to enhance their skills in workflow automation and process management. The primary audience for this course includes:

- Business Users: Individuals who want to automate repetitive tasks and streamline business processes.
- IT Professionals: Those responsible for implementing and managing automation solutions within their organizations.
- Developers: Developers looking to integrate Power Automate with other applications and services to enhance automation capabilities.
- Administrators: System administrators who need to manage and monitor automated workflows.
- Power Users: Users familiar with Power Platform who want to deepen their understanding of Power Automate and its advanced features.

PREREQUISITES

Before attending delegates should have a:

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

COURSE OBJECTIVES

After attending this course, delegates will be able to:

- Get started with Power Automate: Learn the basics of Power Automate, including its interface, connectors, and flow types.
- Create triggers for cloud flows: Understand how to initiate automated processes using various triggers.
- Configure actions and implement conditional logic: Learn to set up actions and conditions to control the flow of automation.
- Test and debug cloud flows: Gain skills in testing and troubleshooting your automated processes to ensure they work as intended.
- Create and configure approvals: Set up approval workflows to streamline business processes.
- Share and manage cloud flows: Learn how to share your flows with others and manage permissions and ownership.

COURSE CONTENT

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.

ASSOCIATED CERTIFICATIONS & EXAM

There is no Associated certification & Exam for this course, however, there is an assessment to achieve your Applied Skills credential. (Assessment Link)