



Create and Manage Automated Processes by using Power Automate

Course PL-7002: 1 day; Instructor-Led; Level: Intermediate

Introduction

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

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

Course Outline

Module 1: Get started with Power Automate

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

In this module, you will:

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

Prerequisites

- Signed up for Power Automate.
- Have OneDrive for work or school.
- Have or create a Mailchimp account.

Lessons

- Create your first flow
- Exercise - Create recurring flows
- Exercise - Monitor incoming emails
- Exercise - Share flows
- Troubleshoot flows

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.

This module explains how to:

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

Prerequisites

You must have signed up for Power Automate, and have a OneDrive account.

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

Module 3: How to build the User Interface in a canvas app in Power Apps

Power Automate is an online workflow service that automates actions across the most common apps and services. In this module, you build more flows to manage user information.

This module explains how 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.

Prerequisites

You must sign up for Power Automate, and have a OneDrive account.

Lessons

- 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

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 build flows across multiple data sources.

This module explains how to:

- Build a flow that uses Dataverse.
- Build a flow that uses SQL.
- Integrate Power Apps, Power Automate, and SharePoint.
- Monitor flows.

Prerequisites

You must be signed up for Power Automate, and have a OneDrive for work or school account.

Lessons

- 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

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.

In this module, you'll demonstrate your ability to:

Customize a Dataverse database to meet business requirements

Create a Power Automate flow based on provided specifications

Prerequisites

- Experience creating custom tables and columns in Dataverse
- Experience building Power Automate cloud flows

Lessons

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