Create and Manage Automated Processes by using Power Automate (PL-7002)

Description

Learn how to automate your business processes with Power Automate

Today, companies need to act faster, with greater precision and fewer errors. To achieve this, automation has become a strategic asset. With the PL-7002 training course, you will learn how to build efficient workflows using Power Automate, Microsoft's smart automation solution.

This course will guide you step by step through using Power Automate. You will learn how to create cloud flows, configure triggers, set up actions, and manage approvals. Each module delivers hands-on skills that can be applied directly in a professional context.

A progressive learning path designed for professionals

You will explore email automation, approval management, and integration with tools like Power Apps, SharePoint, and Microsoft Dataverse. You'll also learn how to build flows based on data from multiple sources. This multi-platform approach is essential in today's digital environments.

The PL-7002 course includes practical exercises, guided simulations, and a final project based on a real-life scenario. This project will help you structure your knowledge and build a complete, end-to-end automation system.

Course Content
Module 1: Getting started with Power Automate

- Introducing Power Automate
- Create your first flow
- Create recurring flows
- Monitor incoming emails
- Share flows
- Troubleshoot flows

Module 2: Build approval flows with Power Automate

- Provide solutions to real-world scenarios
- Build an approval request
- Create a business process flow
- Create a business process flow with conditions

Module 3: Build flows to manage user information

- Build a flow that uses location or date information
- Build a flow that accepts user input
- Create a flow that blocks time on your calendar

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

- Build a flow triggered by an event in Dynamics 365
- Build a flow that uses SQL
- Integrate Power Apps, Power Automate, and SharePoint
- Monitor flows

Module 5: Guided project – Create and manage automated processes

- Prepare the automation project
- Build a Power Automate flow to send automated emails

Lab / Exercises

- This course provides you with exclusive access to the official Microsoft lab, enabling you to practice your skills in a professional environment.

Documentation

- Access to Microsoft Learn, Microsoft's online learning platform, offering interactive resources and educational content to deepen your knowledge and develop your technical skills.

Participant profiles

- Digital project managers
- Business analysts
- Business application developers
- Microsoft 365 administrators
- Power Platform consultants

Prerequisites

- Fundamental understanding of Power Platform
- Basic understanding of Power Automate
- Familiarity with conditional logic and data management

Objectives

- Get started with Power Automate and its key features
- Create recurring flows to automate simple tasks
- Set up automated approval processes
- Build custom flows using user data
- Integrate Power Automate with Power Apps, SharePoint, and SQL

- Manage flows from multiple data sources
- Troubleshoot and monitor flow execution
- Design a complete automation project independently

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Niveau
Intermédiaire
Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
850
Duration (in Days)
1
Reference
PL-7002