

Training Program

PL-900: Introduction to Microsoft Power Platform

(Microsoft PL-900 Certification Preparation)

Updated on 07/07/2025

DESCRIPTION OF THE TRAINING:

By attending this training, you will learn about the business value and product capabilities of Microsoft Power Platform. You'll learn how to Connect data with Dataverse, create simple, canvas-based and model-based Power Apps apps, automate a process with Power Automate, and create a Power Pages site.

EDUCATIONAL OBJECTIVES:

At the end of this training, participants will have the ability to:

- Discover the business value of Microsoft Power Platform
- Identify the foundational components of Microsoft Power Platform
- Connect data with Dataverse
- Build apps with Microsoft Power Apps
- Automate authoring with Microsoft Power Automate
- Introduce Microsoft Power Pages features

TEACHING METHODS AND METHODS:

- Support: A course material will be given to the participants.
- Evaluation: The achievements are evaluated throughout the training by the trainer (regular questions, practical work, MCQs or other methods).
- Trainer: all led by an experienced consultant-trainer, with experience in the field.
- Satisfaction: at the end of the training, each participant answers an evaluation questionnaire which is then analysed with a view to maintaining and improving the quality of our training.
- Follow-up: one attendance sheet for each half-day of attendance is signed by each participant.
- This training can be provided in an intra-company format on request and in face-to-face or distance mode.

TRAINING PROGRAM:

Describe the business value of Microsoft Power Platform services

- Explore Microsoft Power Platform
- Describe the value of Microsoft Power Platform
- Describe the value of connectors in service and data integration
- Describe the value of Microsoft Dataverse in the enterprise data organization.

- Describe the value of Power Fx as a low-code solution
- Describe how Power Platform services work together
- Describe the value of Copilots and generative AI capabilities in Power Platform
- Write effective Copilot prompts for Microsoft Power Platform

Describe the business value of extending enterprise solutions using Microsoft Power Platform

- Describe how Microsoft Power Platform enterprise solutions work with Microsoft 365 apps and services.
- Describe the value of Microsoft Copilot Studio
- Describe how Power Platform works with on-premises solutions
- Describe the features of the Blueprint Designer

Describe Microsoft Dataverse

- Describe the differences between traditional databases and Dataverse.
- Describe tables, columns, and relationships in Dataverse
- Describe business logic options in Dataverse
- Create and edit tables and columns using conversations
- Describe data import and export options

Describe the administration and governance of Microsoft Power Platform

- Describe the Power Platform security model
- Describe Power Platform environments
- Describe Power Platform admin centers and portals
- Describe how Power Platform supports data privacy and accessibility guidelines
- Describe application lifecycle management (ALM) in Power Platform

Describe the features of Microsoft Power Pages

- Describe the use cases for Power Pages.
- Describe the methods for creating sites
- Describe Power Pages security concepts

Create a Microsoft Power Pages site

- Create and edit Power Pages sites using Copilot
- Create and edit Power Pages sites using Design Studio
- Create tables using Design Studio
- Create and edit pages
- Configure Power Pages components
- Edit a Power Pages theme
- Create a Power Page site
- Enforce Power Pages security

Identify the basic features of Microsoft Power Apps

- Describe Power Apps
- Describe canvas app use cases
- Describe the use cases for model-driven applications.
- Explore the features of the model-driven app
- Describe the differences between canvas apps and model-driven apps.

Create a canvas app

- Connect to data sources using connectors
- Build an app from data

- Describe current controls
- Create responsive pages using containers
- Create and edit an app through a chat
- Create a canvas app
- Describe the capabilities of Copilot controls
- Describe Agent Builder use cases
- Preview, test, and publish an app
- Share a canvas app

Create a model-driven app

- Components of Model-Driven Applications
- Create a model-driven application from tables
- Edit forms
- Create and edit views
- Create a model-driven app
- Share a model-driven app

Identify Microsoft Power Automate components

- Describe Process Mining
- Describe the use cases for cloud and desktop flows
- Describe the use cases for cloud flow templates
- Describe how Power Automate cloud flows use connector triggers and actions
- Describe loops and branching in cloud flows
- Describe the use cases for Power Automate for approvals
- Describe Power Automate apps
- Describe actions for Power Automate desktop flows

Create a Microsoft Power Automate flow

- Create a cloud flow using an instant, automated, or scheduled trigger
- Create and edit cloud flows using Copilot in Power Automate
- Create a cloud flow using Copilot
- Test, run, and monitor a cloud flow
- Share a cloud feed
- Describe an existing cloud flow using Copilot
- Create a basic desktop flow using Save with Copilot

PREREQUISITES:

To take the Power Platform Fundamentals course, you don't need **any technical prerequisites**.

DURATION: 2 days (14 hours)

CONTACTS: Anyone who needs to build solutions on top of the Microsoft Power Platform.

LEVEL: Beginner