

PL-900T00: Microsoft Power Platform Fundamentals

Course Code: PL-900T00

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

Learn the business value and product capabilities of Microsoft Power Platform in this 2-days **PL-900T00: Microsoft Power Platform Fundamentals** training course . Create simple Power Apps, connect data with Dataverse, build a Power BI Dashboard, automate processes with Power Automate, and build a chatbot with Power Virtual Agents

PRO Tip: What makes Power Apps different from other tools such as SkyBow, Stratus Forms, FlowForma and more? Do check out our latest [Design Customized Apps with Microsoft Power Apps](#) blog post to know more.

SKILLS COVERED

- Describe the Power Platform components
- Describe Microsoft Dataverse, Connectors and AI builder
- Describe cross-cloud scenarios across M365, Dynamics 365, Microsoft Azure and 3rd party services
- Identify benefits and capabilities of Power Platform
- Identify the basic functionality and business value Power Platform components
- Implement simple solutions with Power Apps, Power Automate and Power BI

WHO SHOULD ATTEND?

Candidates for this exam are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.

This Microsoft Official course prepares students for the Microsoft Certified: Power Platform Fundamentals certification.

The PL-900 exam measures your ability to describe the business value of Power Platform; identify the core components of Power Platform; demonstrate the capabilities of Power BI; describe the capabilities of Power Apps; demonstrate the capabilities of Power Automate; and demonstrate the business value of Power Virtual Agents.

PREREQUISITES

No prerequisites for this course.

MODULES

Module 1: Introduction to Microsoft Power Platform

Learn about the components of Microsoft Power Platform, the business value for customers, and security of the technology.

Learning objectives

In this module, you will:

- Learn the components and features of Microsoft Power Platform
- Identify when to use each Microsoft Power Platform component application to create business solutions
- Understand connectors

- Learn the value of using Microsoft Power Platform to create business solutions

Module 2: Introduction to Dataverse

Learn about the basics of Dataverse and explore ways you can connect and customize data connections to Microsoft Power Platform applications.

Learning objectives

In this module, you will:

- Discover Microsoft Dataverse
- Learn about the Common Data Model
- Identify tables, columns, and relationships
- Learn about environments
- Discover business rules

Module 3: Introduction to Power Apps

Learn about the value and capabilities of Power Apps and ways other organizations have leveraged this technology to build simple applications for their business.

Learning objectives

In this module, you will learn:

- What is Power Apps and the business value it creates
- How a business is using Power Apps, the rest of the Microsoft Power Platform, and Azure to help build better buildings
- See a video walkthrough of Power Apps

Module 4: How to build a canvas app

Power Apps allows businesses to create custom solutions for everyday problems. In this module, you will learn how to build and customize a canvas app from scratch.

Learning objectives

In this module, you will:

- Learn basic elements of Power Apps
- Build a canvas app
- Customize elements of your app
- Configure and manage app settings

Module 5: How to build a model-driven app

Learn how you can leverage Power Apps to create model-driven apps with little or no code.

Learning objectives

In this module, you will:

- Learn what model-driven apps are and how they differ from canvas apps
- Learn the building blocks of model-driven apps
- Learn how to create and design model-driven apps
- Learn how to change security and share model-driven apps

Module 6: Introduction to Power Automate

Microsoft Power Automate is all about process automation. Power Automate allows anyone with knowledge of the business process to create repeatable flows that when triggered leap into action and perform the process for them.

Learning objectives

In this module, you will learn:

- What is Power Automate and the business value it creates
- How two businesses are using Power Automate to provide better customer experiences
- See a video walkthrough of Power Automate

Module 7: How to build an automated solution

Learn how you can leverage Power Automate to build simple workflow to help improve productivity and simplify tasks.

Learning objectives

In this module you will:

- Explore and build from existing flow templates
- Create a flow triggered by a new record or record change
- Explain how flow can automate and customize approvals

Module 8: Introduction to Power BI

Learn how you can leverage Power BI to easily build reports and dashboards with interactive visualizations and see how other organizations have used this solution to drive business results with actionable insights.

Learning objectives

In this module, you will:

- Describe the business value and features of Power BI
- See how Power BI works and looks from the user's perspective

Module 9: How to build a dashboard

Power BI helps business users and developers alike to easily analyze, visualize, and collaborate on data. This module will teach you how to do all of that without affecting your underlying dataset.

Learning objectives

In this module, you will:

- Learn to connect to data in Power BI desktop

- Transform and model the data you import
- Build basic visualizations
- Create and share a dashboard
- Discover how to collaborate in Power BI

Module 10: Introduction to Power Virtual Agents

Learn about the value and capabilities of Power Virtual Agents and ways organizations can leverage this technology to build chatbot solutions for their business.

Learning objectives

In this module, you will:

- Learn how to describe the business value and features of Power Virtual Agents
- Learn essential components that make up Power Virtual Agents and chatbots

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