Power Platform – Learning & Certification Pathway Overview (1/6)

www.aka.ms/pathways

Microsoft Power Platform
Certification Overview

Citizen Developer

We all work for our company, regardless of our job or hierarchical position and wish to automate our daily activities through Power Platform.

Fundamentals

Exam PL-900: Power Platform Fundamentals
>> Exam Study Guide<<
>>Take a free practice assessment<<

Microsoft Learn:
- Power Platform Fundamentals

Power Platform App Maker

Exam PL-100: Microsoft Certified: Power Platform App Maker
>> Exam Study Guide <<

Microsoft Learn:
- Introduction to Power Platform
- Create tables in Dataverse
- Get started with model-driven apps
- Create and manage columns within a table in Dataverse
- Get started with security roles in Dataverse
- Document and test your Power Apps application
- Get started with Dataverse for Teams
- Build your first app with Power Apps and Dataverse for Teams
- Create a canvass app in Power Apps
- Navigation in a canvas app in Power Apps
- How to build the UI in a canvas app in Power Apps
- Use and understand Controls in a canvas app
- Get started with Power Automate
- Use the Admin centre to manage environments and data policies in Power Automate
- Introduction to Power Platform security and governance
- Build your fist workflow with Power Automate and Dataverse for Teams
- Get started building with Power BI
- Get data with Power BI Desktop
- Create reports with Power BI and Dataverse for Teams
- Get started with AI Builder
- Create a chatbot with Power Virtual Agents and Dataverse for Teams

Professional Developer

We are professional teams or individuals developing solutions every day, as part of our activities.

Functional

Exam PL-200: Power Platform Functional Consultant
>> Exam Study Guide <<

Microsoft Learn:
- Get started using Dataverse
- Dataverse permissions and administration
- Create a canvas app in Power Apps
- Create a model-driven application
- Automate a business process
- Start using buttons in Power Automate
- Use best practices to secure and govern Power Platform environments
- Create and use analytics reports with Power BI
- Create relationships, business rules, calculations, and rollups in Dataverse
- Create bots with Power Virtual Agents
- Bring AI to your business with AI Builder
- Improve business performance with AI Builder

Developer

Exam PL-400: Power Platform Developer
>> Exam Study Guide<<

Microsoft Learn:
- Create a canvas app in Power Apps
- Create a model-driven application
- Work with Power Platform tenants, environments, subscriptions, and Dynamics 365 apps
- Automate a business process
- Create and use analytics reports with Power BI
- Integrate with Power Platform and Dataverse
- Create components with Power Apps Component Framework
- Administer Power Apps portals
- Extend Power Apps portals

[optional] RPA

Exam PL-500: Microsoft Power Platform RPA Developer
>> Exam Study Guide <<

Microsoft Learn:
- Automate processes with Robotic Process Automation and Power Automate for desktop
- Get started with Power Automate for desktop
- Work with Power Automate for desktop
- Work with different technologies in Power Automate for desktop
- Implement advanced logic
- Build expertise with Power Automate
- Get started with custom connectors
- Configure custom connectors with authenticated APIs in Power Automate
- Introduction to Microsoft Power Platform security and governance

Architect

Exam PL-600: Microsoft Power Platform Solution Architect
>> Exam Study Guide <<

This certification has a prerequisite of PL-200 or PL-400

Microsoft Learn:
- Architect solutions for Dynamics 365 and Microsoft Power Platform
- Solution Architect: Design Microsoft Power Platform solutions

Power Automate (2/6)

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Microsoft Learn / Documentation

Reference

Note: This content is additional to the content shown on the certification overview page.

Automate a Business Process

This learning path introduces you to Power Automate, teaches you how to build workflows, and how to administer flows

START

Custom Connectors

Custom connectors and how to configure and use them with Power Apps, Microsoft Power Automate, and Microsoft Azure Logic Apps.

START

Build RPA Expertise

Explore Robotic Process Automation with advanced subjects of working with Power Automate, OCR technologies, and scripting.

START

Integrate Flows and Dataverse

Work with triggers and actions to extend Power Automate and Dataverse. Explore how to use these features with your flows.

START

Get started with RPA

Learn about the process, creating automated steps, and getting an introduction to development and processes.

START

Advanced Logic with RPA

Learn how to work with system processes, flow control, mimic mouse actions, and manipulate text, date, and time operations.

START

Integrate SharePoint

Explore approvals in SharePoint and Power Automate, best practices, connectors, and error handling within flows.

START

Robotic Process Automation (RPA)

Learn how to automate email handling, Excel, user interface, and system services in this path.

START

Share & Collaborate

Collaborate effectively within Power Automate by using the comment feature, sharing flows, and buttons.

START

Work with RPA

Work with WinAutomation options, process properties, recording features, conditions, loops, variables, repositories, and error and exception handling.

START

Reference
Get Started
Flows
Process Advisor
Connect to Data
Administer
Guidance
Troubleshooting
Community

Power Platform Documentation / Resources

Power Automate is a service that helps you create automated workflows between your favourite apps and services to synchronize files, get notifications, collect data, and more.

Documentation	▶️ YouTube Power Automate
What's new?	Templates
Connectors	Power Automate Blog

Persona Skilling
Recommended Learning

Business and Technical Decision Makers
Do you decide whether to invest in new technologies?

- Power Platform Fundamentals
- Automate a business process using Power Automate
- Get started with Power Automate

App Maker
Are you interested in quickly creating custom business apps without writing code?

- Get started with Power Automate (Learning)
- Get started with Power Automate (Docs)
- Automate a business process using Power Automate
- Get started with Power Automate Buttons
- Introduction to business process flows in Power Automate
- Power Automate documentation
- Power Automate FAQ
- Optimise your business process with process advisor

Developers
Do you need to write code to integrate with other data sources, extend core system functionality, or build a complex application?

- Extending the Microsoft Dataverse
- Extending the Power Platform user experience in Model Driven apps

Administrators
Do you need to keep systems and data flowing, provisioned, and secure round-the-clock?

- Use the Admin centre to manage environments and data policies
- Use best practices to secure and govern environments

Quick Links (above and more):

BDM/TDM	APP MAKER	DEVELOPER
ADMINISTRATOR	FUNCTIONAL	PARTNER

Power Apps (3/6)

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Microsoft Learn / Documentation

Note: This content is additional to the content shown on the certification overview page

Introduction to developing with Power Platform

Learn about the platform, tools, and the ecosystem of Microsoft Power Platform.

START

Work with data in a canvass app

Learn how to connect to data sources and how to use filtering, conditions, and other functions to shape your data and write data to your data source.

START

Design an accident tracking app

Learn how to build an employee accident tracking app from start to finish.

START

Validate your app maker skills

Prepare to complete the app maker challenge project and validate your skills as an app maker.

START

Advanced data options / connectors

Do you want to improve the user's experience in your canvas app? Do you want to use custom connectors to connect to data?

START

Create an expense report app

Learn how to build an expense report app from start to finish.

START

Use basic formulas to make better Power Apps canvas apps

Learn how to use formulas to improve functionality and change a behaviour in your Power Apps canvas app.

START

Performance Troubleshooting

Identify your apps performance and ways to troubleshoot your Power Apps canvas app

START

Think like a Maker series: Plan and deploy your Power App

This learning path will guide you through the key decisions that are made throughout the entire app development process.

START

Use advanced formula techniques and custom updates

Learn how to use formulas in a more advanced way and perform custom updates.

START

Use the UI and controls in a canvas app in Power Apps

Learn how to provide the best app navigation, and build the best UI using themes, icons, images, personalization, different form factors, and controls.

START

Customise the command bar

Learn how to customize the command bar. We also cover common scenarios and advanced concepts.

START

Reference

Get Started

Create apps

Manage data and ALM

Administer

Develop / Extend

Guidance

Troubleshooting

Community

Documentation & Resources

▶ YouTube Power Apps

Documentation

Power Apps Blog

Connectors

Power Apps Webinars

Persona Skilling
Recommended Learning

Business and Technical Decision Makers
Do you decide whether to invest in new technologies?

- Introduction to Power Apps
- Automate a business process using Power Automate
- Tutorial: Create a business process flow

App Maker
Interested in quickly creating custom business apps without writing code?

- Introduction to Power Apps
- Introduction to Power Automate
- Tutorial: Create a business process flow
- Create a canvas app in Power Apps
- Power Apps Top Innovation Areas
- Manage permissions and administration for Dataverse
- Master advanced techniques for Power Apps canvass apps
- Use advanced data options and connectors
- Use basic formulas to make better Power Apps canvas apps
- Use the UI and controls in a canvas app
- Work with data in a Power Apps canvas app
- Power Fx formula reference for Power Apps
- Automate a business process using Power Automate
- Introducing Button Flows

Administrators
Do you need to keep systems and data flowing, provisioned, and secure round-the-clock?

- Manage permissions and administration for Dataverse
- Use the Admin centre to manage environments and data policies
- Work with Microsoft Power Platform tenants, environments, subscriptions
- Admin in a day – lab

Quick Links (above and more):

BDM/TDM	APP MAKER	DEVELOPER
ADMINISTRATOR	FUNCTIONAL	ARCHITECT

Navigation >>>>>>	Power Automate	Power Apps	Power BI	Power Pages/PVA	Governance & Enablement

Power BI (4/6)

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Microsoft Learn / Documentation

Getting Started

Microsoft Learn:
- New to the Cloud or Azure? Start with Azure Fundamentals
- New to data solutions on Azure? Build your knowledge with Data Fundamentals
- How to build a simple dashboard
- Microsoft Power BI Blog

Power BI for Business Users

As a business user or consumer, learn how to review and interact with Power BI content to make business decisions.

Get Started with Power BI

Understand how your business can use Power BI and how you can get started building with it yourself!

- Introduction to Power BI
- Explore what Power BI can do for you
- Get started with building Power BI

Create and use analytics reports with Power BI

This learning path introduces you to Power BI and teaches you to use and build business intelligence reports.

- Get started building with Power BI
- Get data with Power BI Desktop
- Model data in Power BI
- Use visuals in Power BI
- Explore data in Power BI
- Publish and share in Power BI

Design Effective Reports in Power BI

Learn the process to design and deliver compelling Power BI reports.

- Scope report design requirements
- Structure analytical report designs in Power BI
- Design Power BI reports
- Configure Power BI report filters
- Enhance Power BI report designs for the user experience
- Enhance Power BI report designs for the user interface

Use DAX in Power BI Desktop

This learning path introduces Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

- Describe Power BI Desktop Models
- Write DAX formulas for Power BI Desktop models
- Add calculated tables and columns
- Add measures
- Use DAX iterator functions
- Modify DAX filter content
- Use DAX time intelligence functions
- Add DAX calculation groups
- Use DAX to solve business problems

Get and transform data with Power BI

Start here to learn how to ingest and transform data in Power BI.

- Get data in Power BI
- Clean, transform and load data in Power BI

Consume data with Power BI

Do you want to make business decisions backed by data? Learn how to do that in Power BI.

- Explore what Power BI can do for you
- Analyse data with Power BI
- Data on the go with the Power BI mobile apps

Design and build tabular models

This learning path introduces the foundational components of designing scalable tabular models using Power BI.

- Create Power BI model relationships
- Use DAX time intelligence functions
- Create calculation groups
- Enforce Power BI model security
- Use tools to optimise Power BI performance

Distribute Power BI insights

Publish and share Power BI reports to enable data driven decision making.

- Publish and share in Power BI
- Explore data in Power BI

Build Power BI visuals and reports

Turn data into interactive, actionable insights with Power BI Desktop visuals and reports

- Explore what Power BI can do for you
- Analyse data with Power BI
- Get to your data on the go with the Power BI mobile apps

Additional Study

- Create reports and dashboards
- Collaborate and share
- Power BI for consumers
- Power BI in the mobile apps
- Getting started with the Azure Maps Power BI visual
- Administer Power BI
- Best practices guidance
- Develop in Power BI
- Embed Power BI analytics
- Implement advanced data visualization techniques by using Power BI

- Performance / Optimisation
- Power Query | Shaping Data
- Conditional Formatting in Tables
- Design Power BI reports for accessibility
- Data Alerts
- Data Refresh in Power BI
- Monitor Usage and Performance
- Many-to-many relationship guidance
- Prepare data for tabular models in Power BI
- Introduction to Power BI administration
- Administer Power BI: Part 1 Part 2
- Power BI for Tableau users

Role Based Certification
Power BI Data Analyst

PL-300: Microsoft Power BI Data Analyst

Skills Measured:
- Prepare the data (25–30%)
- Model the data (25–30%)
- Visualize and analyze the data (25–30%)
- Deploy and maintain assets (15–20%)

Microsoft Learn:
- Get started with Microsoft data analytics
- Prepare data for analysis
- Model data in Power BI
- Visualize data in Power BI
- Data analysis in Power BI
- Manage workspaces and datasets in Power BI

- Exam Study Guide
- Course Page
- Practice Test
- Exam Page

- 'Get Started' Documentation
- Power BI Documentation
- ▶ Microsoft Power BI
- Power BI Community Content Gallery

Power Pages & Power Virtual Agents (5/6)

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Power Pages > Microsoft Learn / Documentation

Note: This content is additional to any content shown on the certification overview page

Get started with Power Pages

Learn about Power Pages that can be quickly provisioned to serve a variety of different audiences and workloads.

START

Work with Power Pages

Explore how they work within the context of Dynamics 365 to deliver content and Dataverse data to external and internal audiences

START

Administer Power Pages

Explore the tools and techniques available for administrators to configure and maintain Power Pages as well as efficiently troubleshooting issues.

START

Extend Power Pages

Learn how to transform a content portal into a full web app interacting with Dataverse.

START

Documentation & Resources

Use Power Pages to create external-facing websites that allow users outside their organizations to sign in with a wide variety of identities, create and view data in Dataverse, or even browse content anonymously.

Documentation

What is Power Pages?	Try Power Pages
Getting Started Videos	Power Pages Community
▶ YouTube Power Platform	Power Pages tutorials

Getting started:

- What is Power Pages
- Power Pages capabilities
- Create/manage Power Pages sites
- How Power Pages security works
- Architecture and security white papers

Step-by-step tutorials with videos to learn about Power Pages:

- Tutorials and training videos overview
- Design your home page
- Set up your brand kit
- Create a page with a list
- Create a page with a simple form
- Configure site authentication

Power Virtual Agents > Microsoft Learn / Documentation

Note: This content is additional to any content shown on the certification overview page.

Introduction to Power Virtual Agents

Learn the value and capabilities of Power Virtual Agents and ways organisations can leverage this technology.

START

How to build a basic chatbot

Learn how to create powerful bots using a guided, no-code graphical experience.

START

Create bots with PVA

Get started creating bots with Power Virtual Agents.

START

Extend and manage PVA bots

Explore bot enhancements and management. Topics include managing permissions, working with environments, and importing and exporting bots.

START

Documentation & Resources

Build chatbots easily with Power Virtual Agents.

Documentation

What is Power Virtual Agents?	What's new?
▶ YouTube Power Virtual Agents	PVA Community

Getting started:

- Sign up for free
- Web app
- App in Microsoft Teams

Enhance and improve your bots:

- Use entities and slot filling
- Use end-user authentication
- Use Microsoft Bot Framework Skills

Monitor and diagnose

- Use analytics to improve your bot
- Analyze bot performance and usage
- Analyze topic usage

Create intelligent bots:

- Create and delete bots
- Create and edit topics
- Test your bot

Publish and integrate

- Configure demo and live sites
- Publish to Microsoft Teams
- Publish to Facebook

Administer and manage

- Assign licenses
- Working with environments
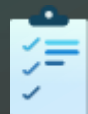- Export and import bots using solutions

Platform Governance & Enablement (6/6)

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Microsoft Learn / Documentation

Adoption Best Practices

Adoption Best Practices
- Overview

Adoption Maturity Model
- Overview
- Goals and Opportunities
- Details Capabilities

Strategy and Vision
- Overview
- Establish a Center of Excellence
- Roles and Responsibilities
- Delivery Models

Admin and governance
- Best Practice Checklist

Nurture and Educate
- Best Practice Checklist

Center of Excellence (CoE) Kit

Power Platform Center of Excellence (CoE) Kit

- CoE Starter Kit
- Overview
- Establishing Tenant Hygiene
- Set up the CoE starter Kit
- What's in the CoE Starter Kit
- How to use the CoE Starter Kit
- CoE Command line interface
- FAQ and Tips
- Limitations
- Release notes
- Feedback and support

Real-World Architecture Examples

- Overview
- Using the SharePoint connector with canvas apps
- Using Dataverse with canvas apps
- Using Azure Functions to extend a canvas app
- Using REST APIs through custom connectors with canvas apps
- Using business process flows, Dataverse, custom connectors, and Power Automate with canvas apps
- Using on-premises SQL Server with canvas apps
- Using Power Apps component framework with canvas apps

ExpressRoute and Power Platform

- Overview
- Benefits of using ExpressRoute
- How ExpressRoute works
- Before you use ExpressRoute
- Understand Microsoft Power Platform architecture
- Plan an ExpressRoute deployment
- Set up ExpressRoute for Microsoft Power Platform
- ExpressRoute readiness checklist

Reference

| Administer |
| Licensing |
| New storage model |
| Understand Environments |
| Create an environment |
| Manage environment settings |
| Manage environment updates |
| Security Overview |
| Security roles and privileges |
| Create and manage users |
| Create and manage security roles |
| Get Help + Support |
| Check online service health |

Introduction to Microsoft Power Platform security and governance

Learn about how to help secure and govern Microsoft Power Platform.

START

Plan and Manage you Power Platform environment

Learn about considerations that impact how an organization chooses to secure and govern the Power Platform environments

START

Implementation recommendations

Do you want prescriptive recommendations for how organizations should choose to implement security and governance?

START

Manage environmental changes in Microsoft Power Platform

Best practices for communicating changes to Data Loss Prevention (DLP) policies , find out about how people are using Microsoft Power Platform

START

Get started with Microsoft Power Platform Center of Excellence

Focuses on getting started with the initial setup & configuration of Power Platform Center of Excellence (CoE) kit in your tenant.

START

Manage solutions in Power Apps and Power Automate

Microsoft Power Platform includes features such as apps, site maps, flows, entities, connectors, and more. Learn how to manage solutions with Power Automate

START

Manage Power Virtual Agents

Power Virtual Agents allows organizations to quickly create bots based on business scenarios their customers and employees can easily interact with as needed.

START

Use templates to enforce governance policies

Microsoft provides many templates in Microsoft Power Platform that administrators can use to enforce governance policies and increase visibility of assets that are being created

START