

# Study Guide

## Exam PL-200: Microsoft Power Platform Functional Consultant

### Purpose of this document

This study guide should help you understand what to expect on the exam and includes a summary of the topics the exam might cover and links to additional resources. The information and materials in this document should help you focus your studies as you prepare for the exam.

Useful links	Description
<a href="#">How to earn the certification</a>	Some certifications only require one exam, while others require more. On the details page, you'll find information about what skills are measured and links to registration. Each exam also has its own details page covering exam specifics.
<a href="#">Certification renewal</a>	Once you earn your certification, don't let it expire. When you have an active certification that's expiring within six months, you should renew it—at no cost—by passing a renewal assessment on Microsoft Learn. Remember to renew your certification annually if you want to retain it.
<a href="#">Your Microsoft Learn profile</a>	Connecting your certification profile to Learn brings all your learning activities together. You'll be able to schedule and renew exams, share and print certificates, badges and transcripts, and review your learning statistics inside your Learn profile.
<a href="#">Passing score</a>	All technical exam scores are reported on a scale of 1 to 1,000. A passing score is 700 or greater. As this is a scaled score, it may not equal 70% of the points. A passing score is based on the knowledge and skills needed to demonstrate competence as well as the difficulty of the questions.
<a href="#">Exam sandbox</a>	Are you new to Microsoft certification exams? You can explore the exam environment by visiting our exam sandbox. We created the sandbox as an opportunity for you to experience an exam before you take it. In the sandbox, you can interact with different question types, such as build list, case studies,

Useful links	Description
	and others that you might encounter in the user interface when you take an exam. Additionally, it includes the introductory screens, instructions, and help topics related to the different types of questions that your exam might include. It also includes the non-disclosure agreement that you must accept before you can launch the exam.
<a href="#">Request accommodations</a>	We're committed to ensuring all learners are set up for success. If you use assistive devices, require extra time, or need modification to any part of the exam experience, you can request an accommodation.
<a href="#">Take a practice test</a>	Taking a practice test is a great way to know whether you're ready to take the exam or if you need to study a bit more. Subject-matter experts write the Microsoft Official Practice Tests, which are designed to assess all exam objectives.

## Objective domain: skills the exam measures

The English language version of this exam was updated on September 30, 2022.

Some exams are localized into other languages, and those are updated approximately eight weeks after the English version is updated. Other available languages are listed in the **Schedule Exam** section of the **Exam Details** webpage. If the exam isn't available in your preferred language, you can request an additional 30 minutes to complete the exam.

### Note

The bullets that follow each of the skills measured are intended to illustrate how we are assessing that skill. Related topics may be covered in the exam.

### Note

Most questions cover features that are general availability (GA). The exam may contain questions on Preview features if those features are commonly used.

## Skills measured

- Configure Microsoft Dataverse (20-25%)
- Create apps by using Microsoft Power Apps (15-20%)
- Create and manage process automation (20-25%)
- Describe Microsoft Power Virtual Agents (10-15%)
- Import and visualize data by using dataflows and Power BI (10-15%)
- Define an environment strategy (10-15%)

# Functional groups

## Configure Microsoft Dataverse (20-25%)

### Manage a data model

- Create or modify standard, activity, or virtual tables
- Configure tables ownership
- Create new tables or modify existing tables
- Determine which type of relationships to implement including 1: N and N: N
- Configure table relationship behaviors including cascading rules
- Create new relationships or modify existing relationships
- Create new columns or modify existing columns
- Create alternate keys for tables
- Configure table properties
- Configure connection roles
- Create and configure views

### Configure Dataverse

- Configure Dataverse search
- Configure auditing
- Perform data management tasks including import, export, and bulk deletion
- Configure duplicate detection settings

### Configure security settings

- Create and manage business units
- Create and manage security roles
- Create and manage users and teams
- Create and manage column security
- Configure hierarchy security
- Configure azure active directory group teams
- Manage sharing
- Diagnose security issues

## Create apps by using Microsoft Power Apps (15-20%)

### Create model-driven apps

- Create and configure multiple form types
- Use specialized form components
- Create and configure views

- Determine which reporting options to use including embedding Power BI or using report definition language (RDL)
- Configure site maps and compose model-driven apps
- Share a model-driven app
- Configure custom pages
- Create and configure business rules
- Configure modern commanding

## **Define use cases for canvas apps**

- Identify when to use a canvas app
- Describe canvas app structure
- Describe form navigation, formulas, variables and collections, and error handling
- Run power automate flows based on actions that occur in a canvas app

## **Build Microsoft Power Pages**

- Configure pages, forms, and navigation
- Configure advanced power pages features
- Configure website security including web roles and page access
- Describe use cases for templates
- Implement registration options

## **Create and manage process automation (20–25%)**

### **Create cloud flows**

- Describe types of flows, use cases, and flow components including when to use a classic workflow
- Describe common connectors, triggers, and actions
- Implement logic controls including branches, loops, conditions, error handling, and variables
- Implement dynamic content and expressions
- Test and troubleshoot flows

### **Create and manage business process flows**

- Configure a business process flow
- Add stages, workflows, and action steps to a business process flow
- Manage the business process flow table for a business process flow
- Configure advanced logic

### **Create classic workflows**

- Configure a workflow
- Troubleshoot workflows
- Manage workflow logs

## **Describe Microsoft Power Virtual Agents (10-15%)**

### **Identify use cases for Power Virtual Agents**

- Identify chatbot environments
- Describe chatbot skills and AI capabilities
- Identify options for security

### **Identify components of Power Virtual Agents**

- Describe topics
- Describe entities
- Identify use cases for fallback topics

## **Import and visualize data by using dataflows and Power BI (10-15%)**

### **Consume Power BI in Power Platform**

- Add Power BI tiles to model-driven apps and canvas apps
- Add canvas apps to a Power BI dashboard
- Trigger Power Automate flows from Power BI alerts
- Use Power BI in Power Pages

### **Create and use dataflows**

- Import data to Dataverse using Power Query
- Schedule dataflow runs
- Describe Power Fx

## **Define an environment strategy (10-15%)**

### **Participate in Application Lifecycle Management (ALM)**

- Describe use cases for App Checker and Solution Checker
- Create and manage solutions
- Describe the difference between managed and unmanaged solutions

### **Describe interoperability with other services**

- Add apps to Microsoft Teams
- Create Teams channels
- Identify when to use Power Automate Gateway

# Study Resources

We recommend that you train and get hands-on experience before you take the exam. We offer self-study options and classroom training as well as links to documentation, community sites, and videos.

Study resources	Links to learning and documentation
<b>Get trained</b>	<a href="#">Choose from self-paced learning paths and modules or take an instructor led course</a>
<b>Find documentation</b>	<a href="#">Microsoft Power Platform documentation</a> <a href="#">Power BI documentation</a> <a href="#">Microsoft Power Apps documentation</a> <a href="#">Power Automate documentation</a> <a href="#">Microsoft Power Virtual Agents documentation</a> <a href="#">AI Builder documentation</a>
<b>Find videos</b>	<a href="#">Exam Readiness Zone</a> <a href="#">#LessCodeMorePower</a> <a href="#">Browse other Microsoft Learn shows</a>
<b>Ask a question</b>	<a href="#">Microsoft Q&amp;A   Microsoft Docs</a>
<b>Get community support</b>	<a href="#">Power Platform Community (microsoft.com)</a>
<b>Follow Microsoft Learn</b>	<a href="#">Microsoft Learn - Microsoft Tech Community</a>