

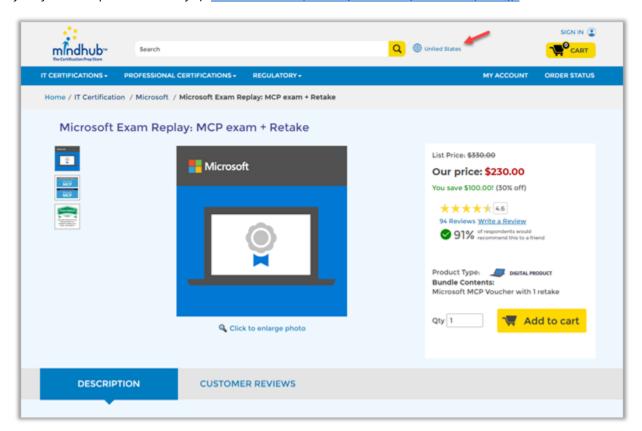
IMPORTANT RESOURCES – PL-200 CERTIFICATION PREPARATION

Although you have learned from the PL-200 Practice Tests, it is important to go through these resources to prepare for the exam and learn everything required to work with Power Platform.

Microsoft exam pattern is focused on practical experience. If you practice well, understand the concepts, you can pass easily!

By using the practice tests, consider yourself 90% prepared. The remaining 10% is by learning from the resources and practicing on the Power Platform applications.

Important: Don't forget to take Microsoft Exam Replay. It is highly recommended as Microsoft is making changes rapidly, you may expect questions from outside the exam curriculum, and you can't afford to pay them again (only if the first attempt is not successful). Learn more here (choose your country to see the pricing).



*Please read the offer details and terms & conditions.

I wish you all the best.

To Your Success, Abhay Sharma



Configure Microsoft Dataverse (25-30%)

What is Microsoft Dataverse?

Security concepts in Microsoft Dataverse

Create users and assign security roles

Control user access to environments: security groups and licenses

Use service admin roles to manage your tenant

Create and edit columns for Microsoft Dataverse

Introduction to solutions

Solutions overview

Developer tools and resources

Move configuration data across environments and organizations with the Configuration Migration tool

Import data (all record types) from multiple sources

Download a template for data import

Create data maps for import

<u>Set up SharePoint integration</u>

Detect duplicate data so you can fix or remove it

Set up duplicate detection rules to keep your data clean

Run bulk system jobs to detect duplicate records

<u>Define alternate keys using Power Apps portal</u>

Autonumber columns

Create a business rule for a table

<u>Create business rules and recommendations to apply logic in a model-driven app form</u>

<u>Create and edit virtual tables that contain data from an external data source</u>

How to create and edit columns

Types of tables

Define alternate keys to reference rows

Table relationships

Create one-to-many or many-to-one table relationships overview





Create many-to-many table relationships overview

Create a choice

Managed properties

Create and edit One-to-many or Many-to-one table relationships using Power Apps portal

Map table columns

Create an alternate key

Work with alternate keys

Create an automated flow by using Common Data Service (current environment) connector

Create a custom action

Use plug-ins to extend business processes

<u>Define calculated columns to automate manual calculations</u>

<u>Define rollup columns that aggregate values</u>

Create an automated flow by using Microsoft Dataverse

Microsoft Dataverse real-time workflows

Classic Common Data Service background workflows

Monitor and manage background workflow processes

Monitor and manage real-time workflow processes

<u>Configure background workflow stages and steps</u>

Classic Dataverse background workflows

Show or hide model-driven app form elements

Apply business logic in Microsoft Dataverse

Use actions

Security roles and privileges

Configure workflow stages and steps

Run flows on a schedule

Introducing button flows

Turn duplicate detection rules on or off for the whole organization

Create business rules and recommendations to apply logic in a form

How to import data





Select a data map

Export to an Excel static worksheet

Export to an Excel dynamic worksheet

Export to an Excel PivotTable

Create a relationship between tables

Create Many-to-many table relationships in Microsoft Dataverse using Power Apps portal

Define and query hierarchically related data

Recover database space by deleting audit logs

Free up storage space

Remove a large amount of specific, targeted data with bulk deletion

Configure Relevance Search to improve search results and performance

<u>Using relevance search to search for rows</u>

Compare search options in Microsoft Dataverse

Understand model-driven app views

Create, edit, or save an Advanced Find search

Field-level security to control access

Hierarchy security to control access

Share rows using Access Team

Create an organization hierarchy

View product hierarchy (Sales)

Control who can create and manage environments in the Power Platform Admin center

Configure user security to resources in an environment

Environments overview

Configure environment security

Manage teams

Privileges required for customization



Create apps by using Power Apps (20-25%)

View charts on a page or in a row

End users can create charts and share them with other users and teams

Create or edit business units

Create a model-driven app system chart

Understand model-driven app components

Add and configure a canvas-app control in Power Apps

Additional controls for enhancing your app's usability

Check box control in Power Apps

Button control in Power Apps

Combo box control in Power App

Optimize canvas-app performance in Power Apps

Core properties in Power Apps

Screen control in Power Apps

Share your own templates and reusable components

Component library

Create a component for canvas apps

Power Apps component framework overview

<u>Create or edit model-driven app web resources to extend an app</u>

Create and update a collection in a canvas app

Reset function in Power Apps

How to reset controls inside Gallery in Canvas App

Revert function in Power Apps

For All function in Power Apps

<u>How to set a variable inside ForAll in Power Apps Canvas apps</u>

Start a flow in a canvas app

Return data to PowerApps from a flow

Overview of authentication in Power Apps portals





Local authentication, registration, and other settings

Configure the Azure Active Directory B2C provider manually

Create a model-driven app quick view form to view information about a related table

Configure model-driven app interactive experience dashboards

Types of columns

Share a model-driven app using Power Apps

Create or edit model-driven app quick create forms for a streamlined data entry experience

Type of model-driven app forms in PowerApps

Assign model-driven app form order

Manage model-driven app forms settings

Optimize model-driven app form performance

Tutorial: Create a model-driven app site map for an app using the site map designer

Make model-driven app grids (lists) editable using the Editable Grid custom control

Configure forms, charts, and dashboards in model driven apps

Setup overview for mobile apps

What's supported

Run canvas apps and model-driven apps on a mobile device

Run model-driven apps and canvas apps on Power Apps mobile

<u>Use Dynamics 365 for phones and tablets to run Dynamics 365 Customer Engagement (on-premises)</u> <u>apps.</u>

Develop offline-capable canvas apps

Patch function in Power Apps

Acceleration, App, Compass, Connection, and Location signals in Power Apps

Test Studio (experimental)

Monitor overview

Debugging an app with canvas app Monitor

Trace function

Analyze app telemetry using Application Insights

Script web resource development using Fiddler AutoResponder





Testing tools for client-side development

Work offline on your mobile device

Create web roles for portals

Add record-based security by using entity permissions for portals

Manage page permissions

About entity lists

Type of model-driven app forms in Power Apps



Create and manage Power Automate (15-20%)

Create a cloud flow by using Dynamics 365 (online)

Set up Power Automate Desktop

Run attended and unattended desktop flows

Remote Desktop - Allow access to your PC

Create a Power Automate Desktop flow

Trigger a Power Automate Desktop flow from another flow

Manage variables and the variables pane

Variables

UI automation

Email

<u>Outlook</u>

Clipboard

Connectors documentation

<u>Introducing Power Automate</u>

<u>Common Data Service (current environment)</u>

Create flows using the Power Apps app in Microsoft Teams

Introducing instant flows

Custom Connectors

Use the apply to each action in Power Automate to process a list of items periodically

Use data operations with Power Automate

Build more advanced flows than ever

Search by service when you build flows and other new features

Power Automate: join Function

Work better with the Common Data Service in Power Automate

Share Power Automate buttons

Exercise - Monitor flows

Business process flows overview





Tutorial: Create a business process flow to standardize processes

Overview of the different types of flows

Replace dialogs with business process flows or canvas apps

Best practices in using business process flow attributes

Create an immersive business process flow in Power Automate

<u>Preview Instant Flow steps in Business Process Flows</u>

Troubleshooting a cloud flow



Implement Power Virtual Agents chatbots (10-15%)

Analyze bot performance and usage in Power Virtual Agents

Analyze topic usage in Power Virtual Agents

<u>View billed sessions for Power Virtual Agents in Teams</u>

Analyze customer satisfaction for Power Virtual Agents bots

Analyze session information in Power Virtual Agents

Add bot to Microsoft Teams

Share your bot with other users

Embed a canvas app as tab app in Teams

Configure the demo website and add the bot to your live website

Place child nodes by using shortcuts for portals

Add bot to mobile and custom apps

Quickstart: Create and deploy a Power Virtual Agents bot online

<u>Create topics from existing online support content</u>

Create and edit topics in your Power Virtual Agents bot

Use entities and slot filling in Power Virtual Agents bot

What is QnA Maker?

Tutorial: Add your knowledge base to Power Virtual Agents

Create knowledge base and manage settings

Tutorial: Create an FAQ bot with Azure Bot Service

Add a QnA Maker knowledge base to your bot

Use variables

<u>Add actions to a bot using Power Automate</u>

<u>Use Microsoft Bot Framework Skills in Power Virtual Agents</u>

Reuse variables across topics

Customize the look and feel of the bot's default canvas

Extend your bot with Bot Framework Composer



Integrate Power Apps with other apps and services (15-20%)

AI models and business scenarios

Overview of the prediction model

<u>Use the object detection model in Power Automate</u>

Text recognition model

Share your AI model

Manage your model in AI Builder

Train your model in AI Builder

Publish your model in AI Builder

Use your prediction model

Self-service data prep with dataflows

Using an on-premises data gateway in Power Platform Dataflows

Load data from SQL On-Premises to CDs (Common Data Service) using Power Platform dataflows

<u>Microsoft Power Platform Build Tools for Azure DevOps</u>

<u>AI Builder in Power Automate overview</u>

Use the predict action in Power Automate

Use the object detector component in Power Apps

Use your AI model

<u>Use Word templates to create standardized documents</u>

Configure data alerts

Data alerts in the Power BI service

<u>Integrate Power BI data alerts with Power Automate</u>

Tutorial: Embed a Power Apps visual in a Power BI report

Scatter charts, bubble charts, and dot plot charts in Power BI

Treemaps in Power BI

Share Power BI dashboards and reports with coworkers and others

Publish an app in Power BI

Manage dynamic distribution groups





Add or edit Power BI visualizations on your dashboard

Collaborate using SharePoint

Add reporting features to your model-driven app

Create and use dataflows in Power Apps

Connect Azure Data Lake Storage Gen2 for dataflow storage

Use Power BI with Microsoft Dataverse data

Creating a dataflow

Configure dataflow storage to use Azure Data Lake Gen 2

Dataflows in Power BI: Overview Part 4 - CDM Folders

Data Analysis Expressions (DAX) Reference

Mapping data flows in Azure Data Factory

Collect images

Build your object detection model

Train and publish your object detection model

<u>Set up OneNote integration</u>

Enable OneDrive for Business (online)

Install and setup Microsoft Teams integration

Create templates for email

Analyze and share your data with Excel templates

Ways to collaborate and share in Power BI

<u>PowerApps and Power BI, together at last</u>

<u>Use World templates to create standardized documents</u>

Install and set up Microsoft Teams integration

Enable Microsoft Teams Integration for model-driven apps

<u>Difference between the Basic and Enhanced Collaboration Experience with Microsoft Teams</u>

Embed a canvas app as personal app in Teams

Manage app setup policies in Microsoft Teams

Microsoft Teams (Preview)

Overview of Adaptive Cards for Microsoft Teams





Create your first adaptive card

Candidate feedback sample

Deploy Microsoft 365 groups

Overview of Dynamics 365 Customer Voice

Introduction to desktop flows