



Microsoft Power Platform Functional Consultant

Course PL-200T00: 3 days; Instructor-Led

Introduction

This course will teach you to use Microsoft Power Platform solutions to simplify, automate, and empower business processes for organizations in the role of a Functional Consultant. A Microsoft Power Platform Functional Consultant is responsible for creating and configuring apps, automations, and solutions. They act as the liaison between users and the implementation team. The functional consultant promotes utilization of solutions within an organization. The functional consultant may perform discovery, engage subject matter experts and stakeholders, capture requirements, and map requirements to features. They implement components of a solution including application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and simple visualizations.

Audience

A Microsoft Power Platform Functional Consultant is responsible for creating and configuring apps, automations, and solutions. They act as the liaison between users and the implementation team. The functional consultant promotes utilization of solutions within an organization. The functional consultant may perform discovery, engage subject matter experts and stakeholders, capture requirements, and map requirements to features. They implement components of a solution including application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and simple visualizations.

Job role: Functional Consultant

Preparation for exam: [PL-200](#)

Prerequisites

Before attending this course, students must have:

- Experience as an IT professional or student
- Working knowledge of Microsoft Power Platform and its key components
- Knowledge of Microsoft Dataverse (or general data modeling) and security concepts

Course Outline

Module 1: Describe the business value of the Microsoft Power Platform

Learn about common security and compliance concepts that are foundational to Microsoft solutions. Topics include the shared responsibility and Zero Trust models, encryption, data residency and data sovereignty, and more. Learn about the components of Microsoft Power Platform, the business value for customers, and how the technology works with other Microsoft products. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Examine Microsoft Power Platform.
- Describe the business value of the Power Platform.
- Explore connectors in Power Platform.
- Review using Microsoft Dataverse to organize business data.
- Examine how Power Platform works together with Microsoft 365 apps and services.
- Explore solutions using Power Platform Microsoft Teams.
- Describe how Power Platform works with Dynamics 365.
- Describe how Power Platform solutions can consume Azure Services.
- Explore how Power Platform apps work together to create solutions.

Lessons

- Introduction

- Explore Microsoft Power Platform
- Describe the business value of the Power Platform
- Explore connectors and Microsoft Dataverse
- Describe how Power Platform works with Microsoft 365 apps and services
- Explore how Power Platform works with Microsoft Teams
- Describe how Power Platform works with Microsoft Dynamics 365 apps
- Describe how Power Platform solutions consume Microsoft Azure services
- Explore how Microsoft Power Platform apps work together

Module 2: Create tables in Dataverse

Dataverse lets you securely store and manage data that's used by business applications. Standard and custom tables within Dataverse provide a secure and cloud-based storage option for your data. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Create tables with Dataverse
- Import data into a Dataverse database

Lessons

- Introduction to Microsoft Dataverse
- Table characteristics
- Exercise - Create a Microsoft Dataverse table
- Exercise - Import data into your Microsoft Dataverse database
- Table relationships
- Exercise - Create table relationships
- Dataverse logic and security
- Exercise - Create a custom table and import data
- Dataverse auditing
- Dual-write vs. virtual tables

Module 3: Manage tables in Dataverse

Dataverse tables are similar to tables in a database. Every instance of a Dataverse database includes a base set of tables that provide structure for data that is commonly used by business applications.

In this module, you will:

- Tables in Dataverse.
- Types of tables that are available in Dataverse.
- Creating a custom table.
- Enabling attachments within a table.
- Which licensing requirements to apply to use each type of table.

Lessons

- Identify tables and table types in Dataverse
- Create a custom table
- Enable attachments within a table
- Licensing requirements for each table type
- Lab - Create a new custom table and enable attachments

Module 4: Create and manage columns within a table in Dataverse

Do you want to create new data columns or use existing standardized columns for your business solutions? This module will show you how to manage or create new columns within a table in Dataverse. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Learn what a column is in Dataverse.
- Learn about the types of columns that are available in Dataverse.

- Add a column to a table.
- Learn what a primary name column is in Dataverse.
- Identify restrictions that are associated with columns.
- Create an auto-numbering column.
- Create an alternate key.

Lessons

- Define columns in Microsoft Dataverse
- Column types in Microsoft Dataverse
- Add a column to a table
- Create a primary name column
- Restrictions that apply to columns in a table
- Create an auto numbering column
- Create an alternate key
- Exercises

Module 5: Create a relationship between tables in Dataverse

Do you need to create relationships between tables? This module will show how and why you can separate data into tables and how to relate between tables to build complex and robust business solutions. It will also explain the different kinds of relationships that you can define between tables in Dataverse.

In this module, you will:

- Why you should segment data that is used by your solutions into many tables.
- Why you need to relate one table to another.
- How to build relationships between tables.
- How to select the proper relationship type when you're building solutions with Dataverse

Lessons

- Relate one or more tables - Introduction
- Relationship types that are available in Microsoft Dataverse
- Create a one-to-many relationship between tables
- Create a many-to-many relationship between tables
- Edit or delete relationships
- Exercise - Create two tables and relate them by using a one-to-many relationship

Module 6: Working with choices in Dataverse

Do you want to create standardized choice lists that you can use across all of your Power Apps? This module will show you how to create new or use standard choice lists called choices in Dataverse.

In this module, you will:

- Learn about choices.
- Explore the standard choices.
- Create a new choice or modify an existing one.

Lessons

- Define choice column
- Standard choices column
- Lab - Create a new choice or modify an existing choice

Module 7: Get started with security roles in Dataverse

Do you want to use security roles to limit user permissions? This module will show you how you can set permissions to limit access to an environment. Or limit which users can view, edit, or delete data in an environment within Dataverse. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Learn about security roles and apply them to users in an environment.

- Learn how to add users to an environment.
- Understand security concepts in Dataverse
- Identify default security roles.
- Create a custom role.
- Create a custom security role and assign it to entities and users.
- Learn how to configure Dataverse teams for security
- Learn how to configure Dataverse group teams for security

Lessons

- Introduction to environment roles
- Understand environment roles
- Adding or disabling an environment user
- Understand security concepts in Dataverse
- Understand user security roles and security role defaults
- Exercise - Create a custom role
- Check the roles that a user belongs to
- Configure Dataverse teams for security
- Configure Dataverse group teams for security

Module 8: Use administration options for Dataverse

Do you need to use administration options that are available for Dataverse? This module will show you how you can use solutions within Dataverse and administer environments.

In this module, you will:

- Administer Dataverse.
- Identify the different portals that are available for Dataverse.

Lessons

- Introduction to Microsoft Power Platform Admin Center portal
- Use Microsoft Power Platform Admin Center portal
- Tenant storage capacity
- Advanced Customization options in Power Apps Portal
- Enable and disable auditing

Module 9: Manage Dynamics 365 model-driven app settings and security

In this module, students will learn about the role-based security model. They will also learn how to explore and navigate Dynamics 365 settings and configure a theme for the application.

In this module, you will:

- Manage role-based security
- Explore customization functionality and customize themes

Lessons

- Introduction
- Configure role-based security
- Manage teams and business units
- Explore settings and customizations
- Knowledge check
- Exercise - Create a new security role

Module 10: Introduction to Microsoft Power Platform security and governance

Do you want to learn about how to help secure and govern Microsoft Power Platform apps like Power Automate and Power Apps? This module focuses on introducing Microsoft Power Platform environments and their role in creating Data Loss Prevention (DLP) policies by using examples and use cases. A brief introduction and overview of tools will also be discussed, including Microsoft Power Platform and Power Automate Admin experiences and Microsoft Power Platform Center of Excellence (COE) toolkit.

This module helps prepare you for Exam PL-500: Microsoft Power Automate RPA Developer, Exam PL-500: Microsoft Power Automate RPA Developer, Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Access Microsoft Power Platform admin experiences.
- Create simple environment and tenant-wide DLP policies.
- Discover and identify the differences between the Business data group and the No-business data group.
- Learn about the differences between out-of-the-box Power Automate Admin experiences and Microsoft Power Platform Center of Excellence toolkit.

Lessons

- Introduction
- Identify Microsoft Power Platform environments
- Data Loss Prevention policies
- Microsoft Power Platform Center of Excellence Starter Kit
- Exercise - Create a Power Platform environment

Module 11: Get started with model-driven apps in Power Apps

Model-driven app design is an approach that focuses on quickly adding components to your apps. These components include dashboards, forms, views, and charts. With little or no code, you can make apps that are simple or complex. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Learn about model-driven app design
- Create a model-driven app

Lessons

- Introducing model-driven apps
- Components of model-driven apps
- Design model-driven apps
- Exercise
- Exercise - Control security when sharing model-driven apps
- Incorporate business process flows
- Exercise - Create a model-driven app

Module 12: Configure forms, charts, and dashboards in model-driven apps

In this module, you'll learn about forms, grids, views, charts, and dashboards that can be used in model-driven apps.

In this module, you will:

- Learn about form elements and controls
- Configure forms
- Use specialized form components
- Use editable grids
- Identify views and use public views
- Learn how to configure charts
- Learn how to configure dashboards

Lessons

- Forms overview
- Form elements
- Configure multiple forms
- Use specialized form components
- Configure views overview
- Configure grids
- Use specialty views
- Configure charts overview
- Dashboards overview

- Use interactive streams and tiles

Module 13: Get started with Power Apps canvas apps

Learn the basics of Power Apps and how you can use it in your organization.

In this module, you will:

- Explore how Power Apps can make your business more efficient.
- Learn how to use different technologies to perform different tasks in Power Apps.
- Learn about the different ways to build an app in Power Apps.
- Create your first app from data in an Excel workbook.

Lessons

- Introduction to Power Apps
- Power Apps building blocks
- Exercise - Create your first app in Power Apps
- Ways to build Power Apps
- Power Apps related technologies
- Additional Power Apps related technologies
- Designing a Power Apps app

Module 14: Connect to other data in a Power Apps canvas app

Do you need to connect to data that isn't tabular? This module will help with that. It includes discussion of action-based connectors, Flow, and user data.

In this module, you will:

- Understand and use action-based connectors
- Integrate user information and user-profile information into a canvas app
- Use Power Automate with Power Apps

Lessons

- Overview of the different data sources
- Work with action-based data sources
- Power Automate is a companion to Power Apps

Module 15: How to build the UI in a canvas app in Power Apps

Do you want to build a better UI for app users? This module helps you do that using themes, icons, images, personalization, different form factors, and controls. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Understand the basics of building the UI through themes, icons, control customization, and images.
- Use personalization in a canvas app
- Understand the differences between the Tablet and Mobile form factors

Lessons

- Use themes to quickly change the appearance of your app
- Branding a control
- Icons
- Images
- Personalization
- Using the tablet or phone form factors
- Exercise - Create UI for a new canvas app

Module 16: Manage apps in Power Apps

Manage app versions, app sharing, and environments in Power Apps.

In this module, you will:

- Learn how to view and restore app versions.
- Explore how to share an app, including permissions and notifications.
- Learn about what environments are, how to create them, and how to manage security.
- Find more information about Power Apps.

Lessons

- Exercise - Manage app versions in Power Apps
- Exercise - Share apps in Power Apps
- Exercise - Understand environments in Power Apps
- Power Apps review

Module 17: Build your first app with Power Apps and Dataverse for Teams

Today's business problems increasingly require modern digital solutions. With a low-code platform, anyone with a great idea can build a digital app. Dataverse for Teams allows you to build modern digital apps and deploy them to help you and your team solve those problems. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Create an app by using the hero template.
- Customize and publish your app.
- Install templates.

Lessons

- Introduction
- Create your first app with the hero template
- Customize your app with Power Apps Studio
- Publish your app
- Install template apps

Module 18: Core components of Power Pages

Use Power Pages to create modern data-driven external-facing business websites. Extend Dataverse data to external and internal audiences such as customers, partners, and employees. Empower anyone inside or outside your organization to interact with the business by using Power Pages sites.

In this module, you will:

- Identify the capabilities of Power Pages.
- Review the Power Pages site provisioning process.
- Learn about Power Pages core components and tools.
- Discover how to control user access to site content and Dataverse data.

Lessons

- Introduction to Power Pages
- Get started with Power Pages
- Core tools and components of Power Pages
- Overview of Power Pages security
- Overview of Power Pages extensibility

Module 19: Explore Power Pages templates

Power Pages templates are pre-configured solutions that are available to help accelerate deployment. Site templates provide an environment that is immediately suitable for specific scenarios and audiences.

In this module, you will:

- Identify the scenario-based templates to accelerate creating your site.
- Discover the features of the Dynamics 365 templates.
- Review the generic site design templates designed to solve unique business needs.
- Learn about blank template as a simple starting point to build a site to your exact specifications.

Lessons

- Introduction to site templates in Power Pages
- Site design templates
- Scenario-based templates
- Dynamics 365 Power Pages site templates

Module 20: Access Dataverse in Power Apps portals

The ability to show and interact with Dataverse data on a website is a core benefit of implementing a Microsoft Power Apps portal. This module focuses on the several techniques and methods to display and interact with Dataverse data in Power Apps portals.

In this module, you will:

- Discover the portal components that are available to display and interact with Dataverse data on the portal.
- Identify the various features of the portal components.
- Display a list of data and an associated drill-down for details.
- Configure a table form to access individual records.
- Trigger classic Dataverse workflows from the portal.

Lessons

- Introduction
- Use table lists to display multiple Microsoft Dataverse records
- Use table forms to interact with Microsoft Dataverse data
- Exercise - Use a table list and table form

Module 21: Authentication and user management in Power Apps portals

An individual, external user might have several identities from which to choose when registering and accessing a portal. Portal users can be onboarded in many ways, and several options are available to portal users for validating their identity and maintaining their profiles. Microsoft Power Apps portals supports a variety of authentication options and provides powerful user-management capabilities. Administrators can choose between using local authentication or delegating authentication to a trusted authentication provider. Power Apps portals supports multiple authentication providers and various industry standards.

In this module, you will:

- Explore common authentication tasks in a Power Apps portal deployment.
- Learn about portal contact extensions.
- Configure and register contacts as portal users.
- Align portal authentication settings with the business requirements.
- Identify authentication provider capabilities and steps that are involved in the registration.
- Select and configure identity providers.

Lessons

- Introduction
- Power Apps portals authentication settings
- User registration in Power Apps portals
- Portal user authentication management
- Power Apps portals authentication providers
- Exercise - Use an invitation to register users

Module 22: Power Apps portals maintenance and troubleshooting

When building a Microsoft Power Apps portal, administrators should consider various techniques, best practices, and features. This module will cover the various troubleshooting tools that are available and explain the importance of using the Portal Checker tool.

In this module, you will:

- Apply strategies and techniques to troubleshoot portal issues.
- Learn about how the Portal Checker works and how to resolve potential portal issues.

- Perform the portal update process.

Lessons

- Introduction
- Portal maintenance
- Exercise - Run the Portal Checker

Module 23: Define and create business rules in Dataverse

The ability to build business rules that ensure consistent business logic whatever app is accessing that data set is imperative to a successful business operation. This module will show you how you can build business rules that are triggered anytime they're used within Dataverse.

In this module, you will:

- Define business rules in Dataverse.
- Create and manage business rules in Dataverse.

Lessons

- Define business rules - Introduction
- Define the components of a business rule
- Create a business rule
- Exercise - Create a business rule

Module 24: Get started with Power Automate

Power Automate is an online workflow service that automates actions across the most common apps and services. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Create a flow that automatically saves email attachments
- Learn how to create a button flow to send yourself a reminder

Lessons

- Introducing Power Automate
- Exercise - Create your first flow
- Exercise - Create recurring flows
- Exercise - Monitor incoming emails
- Exercise - Share flows
- Troubleshoot flows

Module 25: Use the Admin center to manage environments and data policies in Power Automate

Tenant and environment admins use the Power Automate Admin center to manage data policies and environments for Power Automate deployments. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Learn about the Admin center
- Learn how to import and export flows
- Learn how to share flows

Lessons

- Administer flows
- Export and import flows
- Learn how to distribute button flows

Module 26: Use Dataverse triggers and actions in Power Automate

This module introduces the triggers and actions that you can use to build flows in Power Automate with Dataverse.

In this module, you will:

- Learn about the Dataverse triggers and actions in Power Automate.
- Discover the additional inputs that are available.

Lessons

- Introduction
- Dataverse triggers
- Use triggers
- Work with Dataverse actions

Module 27: Extend Dataverse with Power Automate

This module explains how to create your first flow in Power Automate with triggers and actions from Dataverse.

In this module, you will:

- Build flows with Dataverse.
- Integrate Dataverse with Microsoft Outlook.
- Integrate Dataverse with Microsoft To Do.

Lessons

- Introduction
- Set up a flow and configure its trigger
- Email Dataverse record
- Add to-do items
- Test and run your flow

Module 28: Introduction to expressions in Power Automate

Get the most out of your data using functions to create expressions.

In this module, you will:

- Use one or more functions to create expressions.
- Use functions to retrieve data, change data, evaluate data, and more.

Lessons

- Introduction to expressions
- Get started with expressions
- Notes make things easier
- Types of functions
- Write complex expressions
- Exercise - Creating a manual flow and using expressions

Module 29: Build your first Power Automate for desktop flow

Learn the basics of Power Automate for desktop flows. Additionally, learn how to build the first flow to help automate a repetitive task, freeing up time for more important endeavors.

In this module, you will:

- Learn how to use Power Automate to create a new desktop flow.
- Record actions that are performed in a desktop-based application.
- Perform a test run of the new desktop flow.

Lessons

- Introduction
- Set up the environment
- Explore Power Automate for desktop
- Create your first Power Automate for desktop flow
- Record Power Automate for desktop actions
- Edit and test recorded actions

Module 30: Run a Power Automate for desktop flow in unattended mode

Some business processes require supervision or input that's impossible or risky to automate. However, you can fully automate other processes that don't require human oversight or are inconvenient or impractical to constantly monitor. This module demonstrates the solution for these scenarios by explaining how to run your UI and API flows in unattended mode.

In this module, you will:

- Run a basic desktop flow in unattended mode.
- Run a desktop flow and cloud flow scenario in unattended mode.
- Learn about best practices and setup for unattended desktop flows.

Lessons

- Introduction
- Set up an unattended desktop flow
- Create a new cloud flow that calls an existing flow in unattended mode
- Perform a test run
- Best practices

Module 31: Optimize your business process with process advisor

With the process advisor capability in Power Automate, you can record existing business processes and analyze them to increase efficacy by tracking completion times and mapping various actions that are involved. The first step to automating a solution is knowing the process, and process advisor helps simplify that task.

In this module, you will:

- Create your first recording.
- Edit recordings and group actions.
- Analyze recordings and interpret results.

Lessons

- Introduction
- Get familiar with process advisor
- Create your first recording
- Edit recordings and group actions
- Analyze recordings and interpret results
- Automation recommendations

Module 32: Get started with Power Virtual Agents bots

Power Virtual Agents allows organizations to quickly create bots based on business scenarios their customers and employees can easily interact with as needed. In this module, you'll be introduced to key concepts and build a basic Microsoft Power Virtual Agents bot.

In this module, you will:

- Create Power Virtual Agents bots.
- Test Power Virtual Agents bots.
- Analyze performance.

Lessons

- Introduction
- Get started working with environments
- Create bots and work with the Power Virtual Agents interface
- Create topics
- Test bots
- Publish bots and analyze performance
- Exercise - Build your first chatbot

Module 33: Enhance Power Virtual Agents bots

Many times, you may need to leverage or integrate other technologies for your bot to provide the experience you want. This module examines some of the methods that you can use to enhance your Power Virtual Agents bots such as leveraging Power Automate flow to add actions, and transferring conversations from a bot to Omnichannel for Customer Service.

In this module, you will:

- Initiate Power Automate flows directly from topics in your bot.
- Configure bots to pass conversations to applications such as Omnichannel for Customer Service.
- Extract content from support pages and configure it into bot topics that you can use in conversations.

Lessons

- Introduction
- Use Power Automate to add actions
- Transfer conversations to agents by using Omnichannel for Customer Service
- Create topics for existing support content
- Analyze bot performance

Module 34: Manage topics in Power Virtual Agents

In Microsoft Power Virtual Agents, topics are used to small conversations related to a specific subject. A Power Virtual Agents bot will typically include many topics. This module you will be introduced to the basic principles of topics such as trigger phrases and conversation paths as well as how to create them.

In this module, you will:

- Examine how to use topics to create and manage conversation paths in a bot.
- Work with topic triggers and conversation nodes.
- Add branching to a topic.
- Use system topics and create topics from content.
- Set up fall-back topics to handle unrecognized user input.

Lessons

- Introduction
- Work with bot topics
- Branch a topic
- System topics
- Create topics for existing support content
- Work with system fallback topics
- Manage topics

Module 35: 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. This module examines the components available for managing and administrating Power Virtual Agent Bots.

In this module, you will:

- Create and configure a new bot.
- Set permissions and security.
- Use topics and entities.
- Import and export bots.
- Authenticate users.

Lessons

- Introduction
- Environments in Power Virtual Agents
- Bot topics permissions

- Bot entities and flow permissions
- Monitor and diagnose
- Administer and manage
- Export and import bots
- Authentication

Module 36: Get started building with Power BI

Learn what Power BI is, including its building blocks and how they work together. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Learn how Power BI services and applications work together.
- Explore how Power BI can make your business more efficient.
- Learn how to create compelling visuals and reports.

Lessons

- Introduction
- Use Power BI
- Building blocks of Power BI
- Tour and use the Power BI service

Module 37: Get data with Power BI Desktop

How can you find, collect, and clean data from different sources? Power BI is a tool for making sense of your data. You will learn tricks to make data-gathering easier. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Explore the data-centric features and tools of Power BI.
- Explore ways to find data.

Lessons

- Overview of Power BI Desktop
- Explore Power BI Desktop
- Connect to data sources
- Get data from Excel
- Transform data to include in a report
- Combine data from multiple sources
- Clean data to include in a report

Module 38: Model data in Power BI

Connect Power BI to multiple data sources to create reports. Define the relationship between your data sources.

In this module, you will:

- Create relationships between your data sources
- Create a new field with calculated columns
- Optimize data by hiding fields and sorting visualization data
- Create a measure to perform calculations on your data
- Use a calculated table to create a relationship between two tables
- Format time-based data so that you can drill down for more details

Lessons

- Introduction to modeling your data
- How to manage your data relationships
- Create calculated columns
- Optimize data models
- Create measures

- Create calculated tables
- Explore time-based data

Module 39: Use visuals in Power BI

Create and customize visuals to present data in compelling and insightful ways.

In this module, you will:

- Explore Power BI visuals
- Create visuals

Lessons

- Introduction to visuals in Power BI
- Create and customize simple visualizations
- Create slicers
- Map visualizations
- Matrices and tables
- Create scatter, waterfall, and funnel charts
- Modify colors in charts and visuals
- Page layout and formatting

Module 40: Explore data in Power BI

Turn your business intelligence data into data insights by creating and configuring Power BI dashboards.

In this module, you will:

- Upload reports
- Create dashboards
- Ask questions of your data

Lessons

- Introduction to the Power BI service
- Quick insights in Power BI
- Create and configure a dashboard
- Ask questions of your data with natural language
- Create custom Q&A suggestions
- Share dashboards with your organization
- Display visuals and tiles in full screen
- Edit tile details and add widgets
- Get more space on your dashboard

Module 41: Publish and share in Power BI

Publish and share your Power BI reports and dashboards to teammates in your organization or to everyone on the web.

In this module, you will:

- Publish reports
- Print and export reports
- Build apps
- Integrate with OneDrive
- Publish to the web

Lessons

- Introduction to using workspaces
- Publish Power BI Desktop reports
- Print and export dashboards and reports
- Introducing Power BI Mobile
- Create workspaces in Power BI

- Build apps
- Use apps
- Integrate OneDrive for Business with Power BI
- Publish to web

Module 42: Manage solutions in Power Apps and Power Automate

Microsoft Power Apps and Power Automate include such package features as apps from Microsoft Power Apps, site maps, flows, entities, customer connectors, and more. In this module, you'll learn how to manage solutions with Power Automate.

In this module, you will:

- Package existing items into a solution.
- Create solutions.
- Edit existing solution-aware apps, flows in a solution.
- Import and export solutions.
- Deploy complex solutions with many components.
- Learn about component dependency on other components.

Lessons

- Introduction
- Add and remove apps, flows, and entities in a solution
- Edit a solution-aware app, flow, and table
- Exercise - Import and export solutions
- Build and deploy a complex solution with flows, apps, and entities
- Automate solution management

Module 43: Load/export data and create data views in Dataverse

Dataverse lets you load data into or export tables from other tables by using Microsoft Excel. You can also create views to quickly review data that is stored within a table.

In this module, you will:

- View data within a table.
- Create or edit views of data in a table.
- Load data into a table.
- Export data from a table.
- Add, update, or delete data in a table by using Excel.
- Import data using Power Query in Maker Portal
- Generate a new dataflow from an Excel Template
- Learn about dataflows and Azure integration

Lessons

- View data in a table
- Create or edit views of data in a table
- Load data into a table
- Export data from a table
- Add, update, or delete data in a table by using Excel
- Import data using Power Query
- Generate a new dataflow from an Excel Template
- Dataflow and Azure integration

Module 44: Get started with AI Builder

This self-paced module helps you build an AI model from the beginning and shows how you can use it in your business without writing a single line of code. This module helps prepare you for Exam PL-100: Microsoft Power Platform App Maker.

In this module, you will:

- Explore how AI Builder can help improve your business performance.
- Learn how to use different AI technologies to enhance your processes.
- Create your first model.
- Learn how to use your models in Power Apps and Power Automate.

Lessons

- Introduction to AI Builder
- Choose an AI capability
- Create your first model
- Ways to use your models

Module 45: Manage models in AI Builder

Understand your model, model versions, and model sharing in AI Builder.

In this module, you will:

- Learn about the lifecycle of a model.
- Learn how to manage model versions.
- Explore how to share a model, including permissions.
- Get a better understanding of AI Builder.

Lessons

- Model lifecycle
- Manage model versions
- Share your models

Module 46: Use AI Builder in Power Automate

Learn the basics of AI Builder usage in Power Automate and how it can benefit your organization.

In this module, you will:

- Explore how using AI Builder in Power Automate can save you time.
- Learn how to use AI Builder actions in Power Automate.
- Discover advanced AI Builder usage in Power Automate.

Lessons

- Introduction to AI Builder usage in Power Automate
- AI Builder in Power Automate saves time
- Exercise - Use AI Builder actions in Power Automate
- Advanced usage of AI Builder in Power Automate

Module 47: Functional Consultant skills

Learn about the functional consultant role and the key skills needed to be successful in this role on a Microsoft Power Platform project.

In this module, you will:

- Learn the key responsibilities and skills of the functional consultant role on a project that involves Microsoft Power Platform.
- Learn about creating entity relationship diagrams, wireframes, and mockups for apps, documenting requirements and solution artifacts, and documenting details of data for migration and integration.
- Understand how functional consultants are expected to engage with stakeholders, perform quality assurance, and configure integrations on projects.

Lessons

- Introduction
- Create entity relationship diagrams
- Create and document mock-ups
- Document functional requirements and artifacts

- Complete fit-gap analysis
- Discuss stakeholder management responsibilities
- Understand industry accelerators
- Define Application Lifecycle Management
- Participate in testing
- Evaluate options
- Define connectors
- Understand Power Apps component framework