

Exam PL-200: Microsoft Power Platform Functional Consultant – Skills Measured

This exam was updated on March 23, 2021. Following the current exam guide, we have included a version of the exam guide with Track Changes set to “On,” showing the changes that were made to the exam on that date.

Audience Profile

Candidates for this exam perform discovery, capture requirements, engage subject matter experts and stakeholders, translate requirements, and configure Power Platform solutions and apps. They create application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and custom visualizations.

Candidates implement the design provided by and in collaboration with a solution architect and the standards, branding and artifacts established by User Experience Designers. They design integrations to provide seamless integration with third party applications and services.

Candidates actively collaborate with quality assurance team members to ensure that solutions meet functional and non-functional requirements. They identify, generate, and deliver artifacts for packaging and deployment to DevOps engineers, and provide operations and maintenance training to Power Platform administrators.

Power Platform Functional Consultants should be familiar with using Power Platform components to extend and customize Microsoft apps and services such as Teams, Dynamics 365, Excel, and Word.

Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is NOT definitive or exhaustive.

NOTE: Most questions cover features that are General Availability (GA). The exam may contain questions on Preview features if those features are commonly used.

Configure Microsoft Dataverse (25-30%)

Manage an existing data model

- assign a type for a table including standard, activity, or virtual
- 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 manage processes

- define requirements for business rules
- define and implement business rule logic
- define the scope for business rules
- configure and test business rules
- configure a synchronous classic workflow

Configure Dataverse

- configure Relevance Search
- configure auditing
- perform data management tasks
- configure duplicate detection settings
- configure privacy preferences

Configure security settings

- create and manage business units
- create and manage security roles
- create and manage users and teams
- create and manage column_security profiles
- configure hierarchy security
- configure Conditional Access settings

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

Create model-driven apps

- create and configure forms
- create and configure views
- create and configure charts
- create and configure dashboards
- configure site maps
- select applicable assets for an app including tables, forms, views, business process flows, dashboards, and charts
- share a model-driven app
- apply organizational branding by using themes

Create canvas apps

- create a canvas app

- configure Dataverse as a data source for an app
- create canvas app screens
- implement form navigation, formulas, variables and collections, and error handling
- build reusable components and component libraries
- configure offline capabilities for apps
- run Power Automate flows based on actions that occur in a canvas app
- interpret App Checker results and resolve identified issues
- test, monitor, and share apps

Create portal apps

- create a portal app
- expose Dataverse data
- configure portal web pages, forms, and navigation
- configure portal security including web roles and page access

Create and Manage Power Automate (15-20%)

Create flows

- describe types of flows and flow components
- trigger a flow by using Dataverse connectors
- run actions by using the Dataverse connector
- implement logic control
- implement dynamic content and expressions
- interpret and act on Flow Checker results
- activate and deactivate flows
- interpret flow analytic data

Create and manage business process flows

- configure a business process flow
- add business rules, workflows, and action steps to a business process flow
- define stages and steps
- configure parallel branches
- manage the business process flow table for a business process flow

Build desktop flows

- describe types of desktop flows
- identify use cases for desktop flows
- differentiate between attended and unattended desktop flows
- record business process tasks

Implement Power Virtual Agents chatbots (10-15%)

Create chatbot

- assign a chatbot to an environment
- publish a chatbot
- share a chatbot
- add chatbots to Teams and other channels
- monitor and diagnose bot performance, usage, and topic usage

Configure topics

- define topic conversation triggers
- create questions, messages, and conditions
- extract topics from a web page
- implement greetings, escalations, error messages, and statuses
- call a Power Automate flow to run an action

Configure entities

- create custom entities
- implement entities in conversations
- implement variables to store data

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

Integrate Power BI with Power Apps

- create Power BI visualizations
- create data flows and schedule data flow runs
- filter data
- build reports and dashboards
- publish and share reports and dashboards
- 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

Implement AI Builder

- determine which AI Builder model type to use
- create an AI Builder model
- prepare source data for use by models
- train, test, and publish a model
- consume a model by using Power Apps
- consume a model by using Power Automate

Integrate Power Apps with Microsoft 365

- add apps to Microsoft Teams
- create a Teams app from a Power Apps app
- create an app directly in Teams

- configure app policies
- create a Teams channel by using Power Automate
- configure and use Microsoft Word and Microsoft Excel templates

The exam guide below shows the changes that were implemented on March 23, 2021.

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Power Platform Functional Consultants should be familiar with using Power Platform components to extend and customize Microsoft apps and services such as Teams, Dynamics 365, Excel, and Word.

Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is NOT definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

Configure ~~the Common Data Service~~Microsoft Dataverse (25-30%)

Manage an existing data model

- assign a type for an n-entity-table including standard, activity, or virtual
- configure entity-tables ownership
- create new entities-tables or modify existing entiestables
- determine which type of relationships to implement including 1: N and N: N
- configure entity-table relationship behaviors including cascading rules
- create new relationships or modify existing relationships
- create new fields-columns or modify existing fieldscolumns
- create alternate keys for entiestables
- configure entity-table properties

- [configure connection roles](#)

Create and manage processes

- define requirements for business rules
- define and implement business rule logic
- define the scope for business rules
- configure and test business rules
- configure a synchronous classic workflow

Configure ~~Common Data Service settings~~ [Dataverse](#)

- configure Relevance Search
- configure auditing
- perform data management tasks
- configure duplicate detection settings
- [configure privacy preferences](#)

Configure security settings

- create and manage business units
- create and manage security roles
- create and manage users and teams
- create and manage [field-column](#) security profiles
- configure hierarchy security
- [configure Conditional Access settings](#)

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

Create model-driven apps

- create and configure forms
- create and configure views
- create and configure charts
- create and configure dashboards
- configure site maps
- select applicable assets for an app including [entitiestables](#), forms, views, business process flows, dashboards, and charts
- share a model-driven app
- [apply organizational branding by using themes](#)

Create canvas apps

- create a canvas app
- configure ~~the Common Data Service~~ [Dataverse](#) as a data source for an app
- create canvas app screens
- implement form navigation, formulas, variables and collections, and error handling

- build reusable components and component libraries
- configure offline capabilities for apps
- run Power Automate flows based on actions that occur in a canvas app
- interpret App Checker results and resolve identified issues
- test, monitor, and share apps

Create portal apps

- create a portal app
- expose [Common Data ServiceDataverse](#) data
- configure portal web pages, forms, and navigation
- configure portal security including web roles and page access

Create and Manage Power Automate (15-20%)

Create flows

- describe types of flows and flow components
- trigger a flow by using [Common Data ServiceDataverse](#) connectors
- run actions by using the [Common Data ServiceDataverse](#) connector
- implement logic control
- implement dynamic content and expressions
- interpret and act on Flow Checker results
- activate and deactivate flows
- interpret flow analytic data

Create and manage business process flows

- configure a business process flow
- add business rules, workflows, and action steps to a business process flow
- define stages and steps
- configure parallel branches
- manage the business process flow [entity-table](#) for a business process flow

Build [UI-desktop](#) flows

- describe types of [UI-desktop](#) flows
- identify use cases for [desktop UI](#)-flows
- differentiate between attended and unattended [desktop UI](#)-flows
- record business process tasks

Implement Power Virtual Agents chatbots (10-15%)

Create chatbot

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- configure and use Microsoft Word and Microsoft Excel templates