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Microsoft Power Platform Fundamentals: PL-900

EXAM DESIGN

Audience Profile

Candidates for this exam are users who aspire to improve productivity by understanding the capabilities of the Power Platform, automating basic business processes with Power Automate, performing basic data analysis with Power BI to produce business insights, acting more effectively by creating simple Power Apps canvas app experiences, and creating powerful chatbots without using code.

Objective Domains

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).

Describe the business value of Power Platform (20-25%)

Describe the value of Power Platform applications

- Analyze data by using Power BI
- Act with PowerApps
- Build solutions that use Common Data Service
- Automate with Power Automate
- Interoperate with external systems and data
- Create powerful chatbots using a guided, no-code graphical interface

Describe the value of connecting business solutions

- Connect to Dynamics 365
- Connect to Microsoft 365
- Connect to Microsoft Azure
- Connect to third-party services and apps

Describe Power Platform administration and security

- Describe how Power Platform implements security
- Describe Power Platform as a service
- Describe how to manage apps and users
- Identify admin centers
- Describe how the platform supports compliance

Microsoft

Power Platform Fundamentals

Identify the Core Components of Power Platform (15-20%%)

Describe Common Data Services
- Describe the Power Apps user experience
- Identify entities, fields, and relationships
- Describe environments
- Describe use cases and limitations of business process flows
- Describe use cases and limitations of business rules
- Describe the Common Data Model (CDM)
- Identify common standard entities

Describe Connectors
- Describe uses for and types of triggers
- Describe actions
- Describe connectors
- Identify use cases for custom connectors

Describe AI Builder
- Identify the business value of AI Builder
- Describe models
- Describe how the Power Platform can consume AI Builder data

Describe the business value of Power BI (10-15%)

Identify common Power BI components
- Identify and describe uses for visualization controls
- Describe types of filters
- Describe Tabs
- Describe uses for custom visuals
- Compare and contrast dashboards and workspaces
- Compare and contrast Power BI Desktop and Power BI Service

Connect to and consume data
- Combine multiple data sources
- Clean and transform data
- Describe and implement aggregate functions
- Identify available types of data sources
- Describe and consume shared datasets and template apps

Build a basic dashboard using Power BI
- Design a Power BI dashboard
- Design data layout and mapping
- Publish and share reports and dashboards

Describe the business value of PowerApps (15-20%)

Identify common Power Apps components
- Describe canvas apps
- Describe model-driven apps
- Identify and describe controls
- Understand uses for templates
- Understand use cases for formulas

Build a basic canvas app
- Connect to data
- Use controls to design the user experience
- Describe the customer journey
- Publish and share an app

Describe PowerApps portals
- Describe use cases for and the business value of portals
- Create a portal by using a template
- Apply a theme to a portal
- Create a simple Common Data Service database
- Add controls, portal components, and sections to a page and map controls to the database
- Embed Power BI objects
- Publish and share a portal
- Manage a portal

Describe the business value of Power Automate (15-20%)

Identify common Power Automate components
- Identify flow types
- Describe use cases for and available templates
- Describe connectors
- Describe triggers
- Describe conditions
- Describe expressions
- Describe approvals

Build a basic flow
- Create a business process flow
- Implement a Power Automate template
- Modify a flow
- Run a flow
- Export a flow to Logic Apps

Demonstrate the business value of Power Virtual Agents (10-15%)

Identify common Power Virtual Agents components

- Describe topics
- Describe entities
- Describe actions

Build and publish a basic bot

- Create a bot
- Create a topic
- Author core topics
- Call an action
- Test a bot
- Publish a bot
- Monitor bot usage
- Monitor bot performance