MICROSOFT PL-400

Microsoft Power Platform Developer Certification Questions & Answers

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PL-400
Microsoft Certified - Power Platform Developer Associate
40-60 Questions Exam – 700 / 1000 Cut Score – Duration of 120 minutes

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Discover More about the PL-400 Certification

Are you interested in passing the Microsoft PL-400 exam? First discover, who benefits from the PL-400 certification. The PL-400 is suitable for a candidate if he wants to learn about Power Platform. Passing the PL-400 exam earns you the Microsoft Certified - Power Platform Developer Associate title.

While preparing for the PL-400 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The PL-400 PDF contains some of the most valuable preparation tips and the details and instant access to useful **PL-400 study materials just at one click**.

Microsoft PL-400 Power Platform Developer Certification Details:

Exam Name	Microsoft Certified - Power Platform Developer Associate
Exam Code	PL-400
Exam Price	$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	**PL-400T00-A: Microsoft Power Platform Developer**
Schedule Exam	**Pearson VUE**
Sample Questions	**Microsoft Power Platform Developer Sample Questions**
Practice Exam	**Microsoft PL-400 Certification Practice Exam**

PL-400 Syllabus:

Topic	Details
Create a technical design (10-15%)	
Validate requirements and design technical architecture	- design and validate the technical architecture for a solution - design authentication and authorization strategy - determine whether you can meet requirements with out-of-the-box functionality - determine when to use Logic Apps versus Power Automate flows - determine when to use serverless computing, plug-ins, or Power Automate - determine when to build a virtual table data source provider and when to use connectors
Design solution components	- design a Microsoft Dataverse data model - design Power Apps reusable components - design custom connectors - design server-side components - determine when to extend business process flows by using server-side and client-side code or Power Automate
Describe Microsoft Power Platform extensibility points	- describe Power Virtual Agents extensibility points including Bot Framework skills and Power Automate flows - describe Power Apps portal extensibility points including CRUD APIs and custom styling - describe Dataverse custom APIs and their uses
Configure Microsoft Dataverse (10-15%)	
Configure security to support development	- troubleshoot operational security issues - create or update security roles and column-level security profiles - configure business units and teams

Topic	Details
Implement tables and columns	- configure tables and table options - configure columns - configure relationships and types of behaviors
Implement application lifecycle management (ALM)	- create solutions and manage solution components - import and export solutions - manage solution dependencies - implement source control for projects including solutions and code assets - create and use environment variables - Describe how to use Package Deployer and associated tools to create a package - automate deployments - implement GitHub actions
Create and configure Power Apps (5-10%)	
Create model-driven apps	- configure a model-driven app - configure forms - configure views - configure commands and buttons
Create canvas apps	- create and configure a canvas app or custom page - implement complex formulas to manage control events and properties - build reusable component libraries - test an app by using Test Studio - embed an app in Microsoft Teams
Manage and troubleshoot apps	- troubleshoot app issues by using Monitor and other browser-based debugging tools - identify and resolve connector and API errors - optimize app performance including pre-loading data and query delegation
Configure business process automation (5-10%)	
Configure Power Automate	- build a cloud flow - configure steps to use Dataverse connector actions and triggers

Topic	Details
	- implement complex expressions in flow steps - implement error handling
Implement processes	- create and configure business process flows - create and configure business rules - create, manage, and interact with business process flows by using server-side and client-side code - troubleshoot processes
Extend the user experience (15-20%)	
Apply business logic using client scripting	- create JavaScript or TypeScript code that targets the Client API object model - register an event handler - create client-side scripts that target the Dataverse Web API
Create a Power Apps Component Framework (PCF) component	- describe the code component lifecycle - initialize a new code component - configure a code component manifest - implement component interfaces - package, deploy, and consume a component - configure and use Device, Utility, and WebAPI features
Create a command button function	- create a command function - design command button rules and actions - manage dependencies between JavaScript libraries
Extend the platform (20-25%)	
Create a plug-in	- describe the plug-in execution pipeline - design and develop a plug-in - debug and troubleshoot a plug-in - implement business logic by using pre-images and post-images - perform operations on data by using the Organization service API - optimize plug-in performance by configuring concurrency, transactions, and batching - configure a Dataverse custom API message

Topic	Details
	- register custom assemblies by using the Plug-in Registration Tool - develop a plug-in that targets a custom action message
Create custom connectors	- create a definition for the API - configure API security - use policy templates to modify connector behavior at runtime - create custom connectors for public APIs by using Postman
Use platform APIs	- interact with data and processes by using the Dataverse Web API or the Organization Service - implement API limit retry policies - optimize for performance, concurrency, transactions, and batching - perform authentication by using OAuth
Process workloads	- process long-running operations by using Azure Functions - configure scheduled and event-driven function triggers in Azure Functions - authenticate to Microsoft Power Platform by using managed identities
Develop Integrations (5-10%)	
Publish and consume Dataverse events	- publish an event by using the API - publish an event by using the Plug-in Registration Tool - register service endpoints including webhooks, Azure Service Bus, and Azure Event Hub - implement a Dataverse listener for an Azure solution - create an Azure Function that interacts with Microsoft Power Platform
Implement data synchronization	- configure table change tracking - read table change records by using platform APIs - create and use alternate keys

Broaden Your Knowledge with Microsoft PL-400 Sample Questions:

Question: 1

You are customizing the Microsoft Dataverse platform for a client to deliver complex business requirements. After going live with the application, the client experiences a performance issue. Your client asks you to investigate the issue and share a detailed report.

You run a solution checker tool on the production instance and receive an error stating the solution checker is missing required security roles. You need to determine the cause of the issue and add the required roles.

Which two security roles should you assign to the user to resolve the issue?

Each correct answer presents part of the solution.

a) Environment Maker
b) System Customizer
c) Environment Admin
d) System Administrator
e) Solution Checker
f) Export Customizations

Answer: e, f

Question: 2

You plan to create a canvas app to manage large sets of records. Users will filter and sort the data. You must implement delegation in the canvas app to mitigate potential performance issues.

You need to recommend data sources for the app. Which two data sources should you recommend?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

a) SQL Serve
b) Azure Data Factory
c) Common Data Service
d) Azure Table Storage

Answer: a, b

Question: 3

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.
You need to request information from the API developers so that you can create the custom connector. Which two types of files can you use?
Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

a) YAML
b) WSDL
c) OpenAPI definition
d) Postman collection

Answer: c, d

Question: 4

You need to modify Microsoft flow to resolve CustormerC's issue. What should you do?

a) Add a configure run that is set to Is successful.
b) Add a timeout setting to the approval flow.
c) Add a data operation that specifies the false conditions.
d) Add b condition containing approval hierarchy.

Answer: b

Question: 5

A company uses Common Data Service rollup fields to calculate insurance exposure and risk profiles for customers. Users report that the system does not update values for the rollup fields when new insurance policies are written.
You need to recalculate the value of the rollup fields immediately after a policy is created. What should you do?

a) Create a plug-in that uses the update method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.
b) Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
c) Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.
d) Create new fields on the customer entity for insurance exposure and risk. Write a plug-in that is triggered whenever a new policy record is created.

Answer: c

Question: 6

A company uses the Data Export Service (DCS) to refresh their Azure SQL Data Warehouse instance. The data warehouse is used for historical trend analysis and forecasting.

The refresh process from the Common Data Service (CDS) environment to the data warehouse has errors. Users report that data is missing.

A CDS lest environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new database for testing.

You need to configure the lest environment to point to the new database. What should you create first lo access the database?

a) A new secret In Azure Key Vault
b) A new user in the SQL database
c) A new export profile in CDS test
d) A new application registration

Answer: a

Question: 7

You need to ensure that Adventure Works Cycle can track information from visitors to bike fairs. What should you create?

a) A workflow in Dynamics 365 Sales Engagement for capabilities leads
b) A flow to capture customer data from the bike fair Power Apps in SharePoint and create a lead in Microsoft Teams.
c) A flow that connects with the bike fair Power Apps to create a lead in Dynamic 365 Sales
d) A Microsoft flow that generates a new customer record in SharePoint

Answer: c

Question: 8

You need to configure that the mobile app meets the requirements for phone entries. Which expression should you use?

a) PlainText
b) IsMatch
c) IsType
d) IsNumeric

Answer: d

Question: 9

A company plans to create an order processing app. When orders are created, the app will perform complex business logic and integrate with several external systems.

Orders that have a large number of line items may take up to six minutes to complete. Processing for each order must be completed in one operation to avoid leaving records in an incomplete state.

You need to recommend a solution for the company. What should you recommend?

   a) an asynchronous workflow that uses a custom workflow activity
   b) a real-time workflow that uses a custom action
   c) a webhook that connects to an Azure Function
   d) an asynchronous plug-in

Answer: b

Question: 10

A company plans to replicate a Dynamics 365 Sales database into an Azure SQL Database instance for reporting purposes. The data Export Service solution has been installed.

You need to configure the Data service. Which three actions should you perform?

Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

   a) Create an Azure SQL Database service in the same tenant as the Dynamics 365 Sales environment.
   b) Enable auditing entities that must be replicated to Azure SQL database.
   c) Enable change tracking for all entities that must be replicated to Azure SQL Database.
   d) Set up server-based integration.
   e) Create an export profile that specifies all the entities that must be replicated.

Answer: a, c, e

Avail the Study Guide to Pass Microsoft PL-400 Power Platform Developer Exam:

- Find out about the PL-400 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **PL-400 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the PL-400 training. Joining the Microsoft provided training for PL-400 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **PL-400 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. PL-400 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the PL-400 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the PL-400 Certification

EduSum.Com is here with all the necessary details regarding the PL-400 exam. We provide authentic practice tests for the PL-400 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on EduSum.Com for rigorous, unlimited two-month attempts on the **PL-400 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Microsoft Certified - Power Platform Developer Associate.

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