

## PL-600 Dumps

### Microsoft Power Platform Solution Architect

<https://www.certleader.com/PL-600-dumps.html>



## NEW QUESTION 1

### HOTSPOT

An animal welfare organization wants to track the movement of wolf packs in a region. Cameras at specific locations capture images when motion is detected within the camera sensor range. Staff upload the images manually to a shared drive and then analyze the images.

The organization wants to automate image capture and analysis.

The organization has the following requirements: Save captured images in an appropriate location.

Analyze saved images by using an image recognition process.

Display data in real-time dashboards.

You need to recommend the correct technology for the requirements.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

Requirement	Technology option
Save captured images in an appropriate location.	<div>▼</div> <div>Business process flow</div> <div>Desktop flow</div> <div>Instant cloud flow</div> <div>Automated cloud flow</div>
Analyze saved images by using an image recognition process.	<div>▼</div> <div>Instant cloud flow and AI Builder</div> <div>Automated cloud flow and AI Builder</div> <div>Desktop flow and AI Builder</div>
Display data in real-time dashboards.	<div>▼</div> <div>Dynamics 365 interactive experience dashboard</div> <div>Model-driven app dashboard with native graphs</div> <div>Model-driven app dashboard with Power BI</div>

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Box 1: Automated cloud flow.

Create a cloud flow when you want your automation to be triggered either automatically, instantly, or via a schedule.

Automated flows: Create an automation that is triggered by an event such as arrival of an email from a specific person, or a mention of your company in social media.

Incorrect Answers:

Business process flows provide a guide for people to get work done. Desktop flows are used to automate tasks on the Web or the desktop.

Instant flows: Start an automation with a click of a button. Wide range of tasks such as requesting an approval, an action in Teams or SharePoint.

Box 2: Desktop flow and AI Builder

Desktop flows are used to automate tasks on the Web or the desktop. Using Power Automate Desktop you can automate tasks on the desktop as well as the Web.

Box 3: Model-driven app dashboard with Power BI

The Power BI cloud service works with Microsoft Dataverse apps to provide a self-service analytics solution. Power BI automatically refreshes the app's data displayed.

Reference: <https://docs.microsoft.com/en-us/power-automate/flow-types> <https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/use-power-bi>

## NEW QUESTION 2

A company uses manual processes to track interactions with customers. The company wants to use Power Platform to improve productivity. The company has the following requirements:

Provide customers with an online portal where they can submit and review cases.

Ensure that customers can chat online with a customer service representative at any time. Route chats to customer service representatives based on skill and availability.

You need to recommend a solution to the company.

Which three components should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Dynamics 365 Virtual Agents chatbots
- B. Customer self-service portal
- C. Dynamics 365 Field Service
- D. Business process flows
- E. Omnichannel for Customer Service

**Answer:** BDE

### Explanation:

B: Customer self-service portal: A customer self-service portal enables customers to access self-service knowledge, support resources, view the progress of their

cases, and provide feedback.  
Note: Based on the selected environment in Power Apps, you can create a Dataverse starter portal or a portal in an environment containing customer engagement apps (Dynamics 365 Sales, Dynamics 365 Customer Service, Dynamics 365 Field Service, Dynamics 365 Marketing, and Dynamics 365 Project Service Automation).  
E: Omnichannel for Customer Service offers a suite of capabilities that extend the power of Dynamics 365 Customer Service Enterprise to enable organizations to instantly connect and engage with their customers across digital messaging channels.  
Incorrect Answers:  
A: The Dynamics 365 Field Service business application helps organizations deliver onsite service to customer locations.  
C: Dynamics 365 Virtual agent is a no-code-required AI-based application that is focused on providing customer service organizations the ability to engage in personalized conversations that go beyond the conversational search. Virtual agents provide the ability to deploy and manage the automation of handling problems with specific solutions.  
Reference: <https://docs.microsoft.com/en-us/powerapps/maker/portals/portal-templates> <https://docs.microsoft.com/en-us/dynamics365/customer-service/embed-chat-widget-portal>

**NEW QUESTION 3**

You are a Power Platform consultant for an internet support company.  
The company lacks a budget to buy third-party ISVs or add-ons. The company requires a new system that achieves the following:  
All support issues must come in by email, need to be logged, and assigned to the support group.  
Accounts must synchronize with the parent company Oracle database.  
Reports must be sent to the executives on a weekly basis.  
No custom code will be used in the system.  
You need to recommend the components that should be configured.  
Which two components should you recommend? Each correct answer presents part of the solution.  
NOTE: Each correct selection is worth one point.

- A. Power Virtual Agents
- B. Microsoft Dataverse
- C. server-side synchronization
- D. Microsoft Customer Voice

**Answer:** BD

**Explanation:**

The Dynamics 365 Customer Voice data is stored in Microsoft Dataverse.  
Dynamics 365 Customer Voice is an enterprise feedback management application you can use to easily keep track of the customer metrics that matter the most to your business. ... It provides a personalized experience, enabling you to collect customer feedback and get relevant insights quickly and easily, all in a few clicks.  
Incorrect Answers:  
A: Power Virtual Agents lets you create powerful chatbots that can answer questions posed by your customers, other employees, or visitors to your website or service.  
Reference: <https://docs.microsoft.com/en-us/dynamics365/customer-voice/about> <https://docs.microsoft.com/en-us/dynamics365/customer-voice/data-flow>

**NEW QUESTION 4**

HOTSPOT  
• You need to design a Power Platform solution that meets the following requirements: Capture data from a row during deletion to be used in an automated process.  
Use AI to process forms and automate data entry from paper-based forms.  
Which requirements can be met by using out-of-the box Power Platform components?  
Instructions: For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
NOTE: Each correct selection is worth one point.  
Hot Area:

**Answer Area**

	Yes	No
Capture data from a row during deletion to be used in an automated process.	<input type="radio"/>	<input type="radio"/>
Use AI to process forms and automate data entry from paper-based forms.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes  
This can be done with Dataverse flows: The When a row is added, modified or deleted trigger runs a flow whenever a row of a selected table and scope changes or is created.  
Box 2: Yes  
AI Builder is a Microsoft Power Platform capability that provides AI models that are designed to optimize your business processes. AI Builder enables your business to use AI to automate processes and glean insights from your data in Power Apps and Power Automate.  
Reference:  
<https://docs.microsoft.com/en-us/power-automate/dataverse/create-update-delete-trigger>

**NEW QUESTION 5**

A company has a list of contacts in a Microsoft Excel file. The company wants to load the contact information into a Power Platform solution. You need to recommend a data-loading solution. What should you recommend?

- A. Use the Excel Template feature.
- B. Add to an existing list of contacts in a static worksheet.
- C. Use the import from Excel feature.

**Answer:** A

**Explanation:**

Import data that's stored somewhere else into your model-driven app using the import feature in Power Apps.

Every table has required columns that must exist in your input file. It's recommended that you download an Excel template, add your data, and then import the file to your app. The template saves time and effort. Don't add or modify columns in the template to avoid issues during the import.

Note:

Step 1: Download an Excel template

To avoid mapping issue, it's recommended that you use an Excel template that you can download from your app. Once the template is downloaded add your data and then import the file back to your app. Remember don't add or modify columns in the template to avoid issues during the import process.

Step 2: Import your data

Use the template that you downloaded in the previous step (modified with your data) and import the file to your app.

Reference: <https://docs.microsoft.com/en-us/powerapps/user/import-data>

**NEW QUESTION 6**

A company sells antique books. The company stores data about book locations in an existing system by using the following database fields: Room, Shelf. The company must import the data from the existing system into a Power Platform solution. Existing data into must be modified to match the design of the new solution. You need to recommend a solution to combine the room and shelf fields into a single column during the import process. Which tool should you recommend?

- A. Power Platform dataflows
- B. Data Import Wizard
- C. import from CSV
- D. Microsoft Excel Online

**Answer:** B

**Explanation:**

Dataverse includes a web application tool called Import Data Wizard. You use this tool to import data records from one or more comma-separated values (.csv), XML Spreadsheet 2003 (.xml), or text files. Use transformation mapping to modify data before importing it. For example, split a full name that is contained in the source file into a first name and a last name to match the target columns for a table.

Note:

To implement data import, you typically do the following:

Create a comma-separated values (CSV), XML Spreadsheet 2003 (XMLSS), or text source file. Create a data map or use an existing data map.

Create a comma-separated values (CSV), XML Spreadsheet 2003 (XMLSS), or text source file.

Create a data map or use an existing data map. Associate an import file with a data map.

Upload the content from a source file to the associated import file. Parse the import file.

Transform the parsed data.

Upload the transformed data into the target Dataverse server.

Reference: <https://docs.microsoft.com/en-us/powerapps/developer/data-platform/import-data> <https://docs.microsoft.com/en-us/powerapps/developer/data-platform/add-transformation-mappings-import>

**NEW QUESTION 7**

You need to recommend the field type to use for configuring meal selections during reservation. Which field type should you recommend?

- A. Global Option Set
- B. Lookup
- C. Option Set
- D. Two Options

**Answer:** C

**Explanation:**

Customers can select a meal when they make a reservation and can save the meal choices as a customer preference.

The company offers two types of meals: standard and vegetarian. Meal types can be temporarily unavailable. The airline is considering offering other meal types, such as gluten-free and low-sodium options.

In PowerApps Option set is one of the field types you can use in your Entity. The information type that Option Set stores is a list of text values. And here comes the Option Set advantage – once you define its text values you can centrally managed it. Example:

Country Name
Poland
USA
England
India



Incorrect Answers:

A: Typically, you use global option sets to set fields so that different fields can share the same set of options, which are maintained in one location. Unlike local options sets which are defined only for a specific attribute, you can reuse global option sets. You will also see them used in request parameters in a manner similar to an enumeration.

Reference: <https://michalguzowski.pl/how-to-work-with-option-set-in- powerapps/>

**NEW QUESTION 8**

DRAG DROP

You need to recommend a solution for integrating luggage information.

What should you recommend? To answer, drag the appropriate types to the correct tables. Each type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Area

Types	Table	Type
Custom table	Luggage	
Virtual table		
Activity table	Passenger	
Custom activity table		

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Luggage: Custom activity table

An activity can be thought of as any action for which an entry can be made on a calendar. An activity has time dimensions (start time, stop time, due date, and duration) that help determine when the action occurred or will occur. Activities also contain data that helps determine what action the activity represents, for example, subject and description.

Passenger: Customer table

The account and contact tables in Microsoft Dataverse are essential for identifying and managing customers, selling products and services, and providing superior service to the customers. A customer address table is used to store address and shipping information for a customer.

Scenario: The company has a custom app for managing and tracking passenger luggage. The app uses Microsoft Dataverse. Agents need to view which pieces of luggage match to each passenger, and then need to add the total on the passenger record.

Incorrect Answers:

\_ A virtual table is a custom table in Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database dynamically at runtime, such as an Azure SQL Database.

**NEW QUESTION 9**

You need to create an Agent security role.

Which three actions should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Add security to the seat entity and assign users to the Agents role.
- B. Add security to the Core Records and assign users to the Customer Service Representative role.
- C. Copy the Microsoft Dataverse Basic User role.
- D. Rename the Customer Service Representative role to Agents.
- E. Copy the Customer Service Representative role.
- F. Name the new role Agents.

Answer: BEF

**Explanation:**

Scenario: The security rule for agents must contain the privileges in the default Customer Service Representative security role.

Create a security role by Copy Role:

Step 1 (E): Copy the Customer Service Representative role. Step 2 (F): Select the New Role Name.

Step 3: (B): When Copying Role is complete, navigate to each tab, ie Core Records, Business Management, Customization, etc. Set the privileges on each tab.

Reference:

<https://docs.microsoft.com/en-us/power-platform/admin/create-edit-security-role>

Case study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

#### Background

Fabrikam, Inc. manufactures industrial metal cutting machines. The company installs and services the machines for customers.

Fabrikam has manufacturing plants in Canada, France, and China. The company also has regional service organizations that are responsible for installation and maintenance of the machines.

#### Current environment Overview

Operations for the company are managed very informally. Only a small number of long-term employees are aware of all manufacturing processes. The company has been experiencing quality issues associated with its manufacturing operations and installations.

The company wants to implement a way to capture quality inspection results for each machine produced. Current inspection checklists are stored in the Files section of a Teams channel for inspectors. Inspectors commonly print the incorrect inspection checklist.

The company has specific inspection stations for certain inspection steps. Each station has the gauges and equipment required for related inspection steps. There is often a backlog at specific inspection stations. This results in delays in shipping machines to customers.

#### Accounting system

The current system does not handle shop floor or manufacturing planning functionality. Machines are assigned serial numbers and placed in stock until they are shipped to customers.

Employee information is maintained only within the accounting system. Access to the information is strictly controlled due to privacy regulations and company policies.

#### Other systems

The company has an enterprise Microsoft 365 subscription. The company uses Microsoft 365 only for sending and receiving email. The company uses photos of employees to generate employee badges. Photos are uploaded into Microsoft 365 user profiles.

The company recently started using Dynamics 365 Field Service to manage and maintain the machines that it installs for its customers. The app has not been customized.

\_ The company has added roles, skills, and certification proficiencies to Dynamics 365 Field Service resources to support both customer onsite inspections and final manufacturing inspections.

#### Requirements

##### Quality inspection app

Fabrikam is evaluating Microsoft Power Platform to determine whether it can meet the company's requirements for a manufacturing defect and quality inspection solution. Each machine produced must be subjected to a quality inspection at various points during production. Each machine must undergo a more extensive quality inspection before the machine can be shipped to the customer. Inspection orders

Inspection orders must:

- Allow entry of quality ratings of passed or failed for each quality metric identified for the machine being rated.
- Include information about the person who performed each inspection step and any comments made by the inspector.- Be automatically marked as failed if one inspection step rating is marked as failed.
- e.

##### Inspection standardization

Standardized checklists must be stored in the solution for use by inspectors. A copy must be created when a new inspection is initiated. The solution must:

Prevent an inspector from proceeding to the next step of the checklist until required information for a step is entered. Support the addition of steps to inspections to support custom features added to a machine for a customer.

Support the direct input of measurements from testing gauges to avoid incorrect readings being entered by inspectors.

Provide a visual representation of the testing measurement limits for each step. Include an indication of how the measured value compares to measurement limits and whether the measurement is within tolerance. Users must be able to configure the visualizations to display the minimum value and maximum value, and whether the reading is within the tolerance of a single targeted value. It must also be able to be used for maintenance inspections once the machine has been installed.

Support the ability to store photo references within each inspection step to document defects found during inspections. Security

\_ Users must be active employees of Fabrikam.

When a user signs into the inspection solution, the solution must display a picture of the employee who has signed in. Supervisors must be able to modify standard checklists. Other employees must be prevented from modifying checklists.

You must prevent users from changing inspection order data once an inspection is marked as final. Analytics and reporting The solution must:

\_ Provide metrics including existing and upcoming demand by inspection station, average time spent per user at a station, and average time a machine spends at each inspection point. Provide metrics per inspector including number of inspections performed by month, and number of inspections per rating type (pass, fail).

Provide a printed quality certificate to be included with each machine. Issues

During initial testing of the solution, testers report that they cannot see the photos taken during a previously failed inspection.

## NEW QUESTION 10

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