

DUMPS ARENA

Microsoft Power Platform Solution Architect

Microsoft PL-600

Version Demo

Total Demo Questions: 10

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Topic Break Down

| Topic | No. of Questions |
|--------------------------|------------------|
| Topic 1, New Update | 49 |
| Topic 2, Case Study 1 | 4 |
| Topic 3, Case Study 2 | 6 |
| Topic 4, Case Study 3 | 5 |
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| Topic 8, Mixed Questions | 74 |
| Total | 156 |

QUESTION NO: 1 - (DRAG DROP)

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.

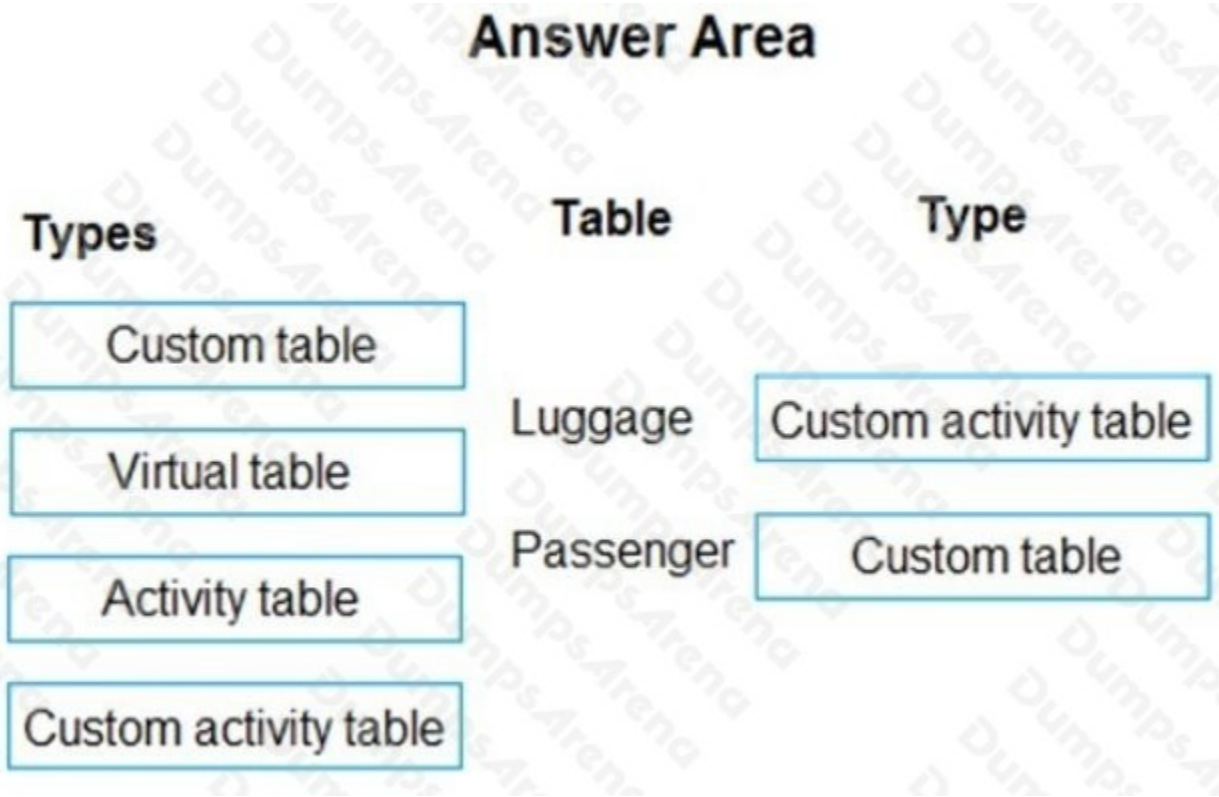
NOTE: Each correct selection is worth one point.

Select and Place:

Answer Area

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

ANSWER:



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.

QUESTION NO: 2

You are designing tables and columns for a Microsoft Power Platform solution

The solution will contain an interactive experience dashboard.

You need to ensure that the columns you create can be used as global filters for the dashboard

Which two data types can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point

- A. Yes/No
- B. Choice
- C. Text
- D. Multiline Text
- E. Lookup

ANSWER: A B

Explanation:

<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-field-solution-explorer#column-data-types>

With interactive dashboards, a chart uses the color assigned to the categories that make up the different values, even if the chart is configured to use random colors, when the chart is configured to be grouped by any of the following column types:

Choice

Yes/No

Status Reason

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/configure-interactive-experience-dashboards>

QUESTION NO: 3 - (HOTSPOT)

HOTSPOT

You are supporting a recent go-live for a model-driven app that includes mobile offline functionality.

Users report the following issues:

- The process of downloading initial metadata for the app takes hours to complete.
- Some account views are unavailable when the app is offline.
- Changes to users' security privileges are not reflected in the mobile app. ▪ Contact data is not available when the app is offline.

You need to resolve the mobile app performance issues.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

| Issue | Resolution | | | |
|--|---|--|---|--|
| The process of downloading initial metadata for the app takes hours to complete. | <div data-bbox="639 447 1325 478">▼</div> <table border="1"><tr><td data-bbox="651 485 1317 516">Synchronize the mobile app.</td></tr><tr><td data-bbox="651 520 1317 552">Remove organization data filters.</td></tr><tr><td data-bbox="651 556 1317 585">Reduce records included in the profile filter.</td></tr></table> | Synchronize the mobile app. | Remove organization data filters. | Reduce records included in the profile filter. |
| Synchronize the mobile app. | | | | |
| Remove organization data filters. | | | | |
| Reduce records included in the profile filter. | | | | |
| Changes to users' security privileges are not reflected in the mobile app. | <div data-bbox="639 600 1325 632">▼</div> <table border="1"><tr><td data-bbox="651 638 1317 669">Synchronize the mobile app.</td></tr><tr><td data-bbox="651 674 1317 705">Reduce records included in the profile filter.</td></tr><tr><td data-bbox="651 709 1317 739">Remove reference to tables not included in mobile profile.</td></tr></table> | Synchronize the mobile app. | Reduce records included in the profile filter. | Remove reference to tables not included in mobile profile. |
| Synchronize the mobile app. | | | | |
| Reduce records included in the profile filter. | | | | |
| Remove reference to tables not included in mobile profile. | | | | |
| Some account views are unavailable when the app is offline. | <div data-bbox="639 753 1325 785">▼</div> <table border="1"><tr><td data-bbox="651 791 1317 823">Synchronize the mobile app.</td></tr><tr><td data-bbox="651 827 1317 858">Reduce records included in the profile filter.</td></tr><tr><td data-bbox="651 863 1317 892">Remove reference to tables not included in mobile profile.</td></tr></table> | Synchronize the mobile app. | Reduce records included in the profile filter. | Remove reference to tables not included in mobile profile. |
| Synchronize the mobile app. | | | | |
| Reduce records included in the profile filter. | | | | |
| Remove reference to tables not included in mobile profile. | | | | |
| Contact data is not available when the app is offline. | <div data-bbox="639 907 1325 938">▼</div> <table border="1"><tr><td data-bbox="651 945 1317 976">Reduce records included in the profile filter.</td></tr><tr><td data-bbox="651 980 1317 1012">Update mobile profile to include contact information.</td></tr><tr><td data-bbox="651 1016 1317 1045">Remove reference to tables not included in mobile profile.</td></tr></table> | Reduce records included in the profile filter. | Update mobile profile to include contact information. | Remove reference to tables not included in mobile profile. |
| Reduce records included in the profile filter. | | | | |
| Update mobile profile to include contact information. | | | | |
| Remove reference to tables not included in mobile profile. | | | | |

ANSWER:

Answer Area

| Issue | Resolution |
|--|---|
| The process of downloading initial metadata for the app takes hours to complete. | <ul style="list-style-type: none"> Synchronize the mobile app. Remove organization data filters. Reduce records included in the profile filter. |
| Changes to users' security privileges are not reflected in the mobile app. | <ul style="list-style-type: none"> Synchronize the mobile app. Reduce records included in the profile filter. Remove reference to tables not included in mobile profile. |
| Some account views are unavailable when the app is offline. | <ul style="list-style-type: none"> Synchronize the mobile app. Reduce records included in the profile filter. Remove reference to tables not included in mobile profile. |
| Contact data is not available when the app is offline. | <ul style="list-style-type: none"> Reduce records included in the profile filter. Update mobile profile to include contact information. Remove reference to tables not included in mobile profile. |

Explanation:

QUESTION NO: 4

You are evaluating a solution design for a model-driven app that will have a large number of complex forms.

Many of the forms take up to 10 seconds to load.

You need to recommend solution to speed up loading times for the forms.

Which two solutions should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Consolidate and reduce scripts.
- B. Use synchronous JavaScript requests.
- C. Move scripts into the OnLoad event.
- D. Remove unnecessary fields.

ANSWER: A D

Explanation:

D: Controls that require extra data beyond the primary record produce the most strain on form responsiveness and loading speed. These controls fetch data over the network and often involve a waiting period (seen as progress indicators) because it can take time to transmit the data.

Keep only the most frequently used of these controls on the default tab.

Incorrect Answers:

B: Use asynchronous network requests when requesting data. Request data asynchronously rather than synchronously when extra data is necessary for customizations.

C: Moving scripts to the Onload event would slow down the loading of the form.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/design-performant-forms>

QUESTION NO: 5

A company has a list of contacts in a Microsoft Excel file. The company wants to load the contact information into a Microsoft Power Platform solution.

You need to recommend a data-loading solution.

What should you recommend?

- A. Use the Excel Template feature.
- B. Add the contacts to 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>

QUESTION NO: 6 - (HOTSPOT)

A company plans to create a Microsoft Power Platform solution that integrates with Dynamics 365 Sales. The solution must meet the following requirements:

- Connect directly with a Microsoft Azure SQL database as an external data source at run time where specific data is available in the Dynamics 365 Sales solution without the need for data replication.
- An external system needs to send data to the company's Dynamics 365 Sales solution.

You need to recommend the most suitable solution to integrate Dynamics 365 Sales with both systems.

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

Answer Area

| Integration requirement | Solutions |
|--|--|
| Have read-only visibility of data from an external Azure SQL database. | <input type="checkbox"/> Use virtual tables. <input type="checkbox"/> Use a custom plug-in. <input type="checkbox"/> Use Dynamics 365 Web API. <input type="checkbox"/> Use a web resource to display data. |
| External system sends data to Dynamics 365 Sales. | <input type="checkbox"/> Use a custom plug-in. <input type="checkbox"/> Use Dynamics 365 Web API. <input type="checkbox"/> Use a web resource to display data. |

ANSWER:

Answer Area

| Integration requirement | Solutions |
|--|---|
| Have read-only visibility of data from an external Azure SQL database. | <input checked="" type="checkbox"/> Use virtual tables. <input type="checkbox"/> Use a custom plug-in. <input type="checkbox"/> Use Dynamics 365 Web API. <input type="checkbox"/> Use a web resource to display data. |
| External system sends data to Dynamics 365 Sales. | <input type="checkbox"/> Use a custom plug-in. <input checked="" type="checkbox"/> Use Dynamics 365 Web API. <input type="checkbox"/> Use a web resource to display data. |

Explanation:

QUESTION NO: 7

You need to recommend a method for transferring machine information to Dynamics 365 Field Service.

What should you recommend?

- A.** Microsoft Dataverse connector
- B.** Dual-write

C. Lifecycle Services**ANSWER: A****Explanation:**

Scenario: Information about each machine produced must be transferred to Dynamics 365 Field Service.

Use the Microsoft Dataverse connector when connecting to the Microsoft Dataverse used for Microsoft Dynamics 365 Sales, Microsoft Dynamics 365 Customer Service, Microsoft Dynamics 365 Field Service, Microsoft Dynamics 365 Marketing, and Microsoft Dynamics 365 Project Service Automation.

Reference: <https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/connections/connection-dynamics-crmonline>

QUESTION NO: 8

You are creating a scope of work document for a solution.

You have the following requirements:

- Track support cases, first response time, and resolution time.
- Include a chat-like interface that allows managers to check the status of cases with minimal manual searching.
- Allow cases to have multiple different priority levels.

You need to include the required Dynamics 365 and Microsoft Power Platform components.

Which two components should you include? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A.** Dynamics 365 Customer Service
- B.** Power Virtual Agents
- C.** Power BI
- D.** Dynamics 365 Customer Voice

ANSWER: A B**Explanation:**

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.

Use Dynamics 365 Customer Service to:

- Track customer issues through cases

- Record all interactions related to a case
- Share information in the knowledge base
- Create queues and route cases to the right channels

- Create and track service levels through service-level agreements (SLAs)
- Define service terms through entitlements
- Manage performance and productivity through reports and dashboards
- Create and schedule services
- Participate in chats
- Manage conversations across channels

Reference:

<https://docs.microsoft.com/en-us/power-virtual-agents/fundamentals-what-is-power-virtual-agents>
<https://docs.microsoft.com/en-us/dynamics365/customer-service/overview>

QUESTION NO: 9

You are designing a Power Platform solution.

The company wants its development team to create an interactive slider visualization to indicate and filter timeframe data that can be used across all of its apps that can be styled and manipulated by using code.

You need to recommend a technology that meets these requirements.

Which technology would you recommend the developers adopt to assist the implementation team?

- A. Web resource
- B. Power Apps Component Framework control
- C. JavaScript
- D. Canvas app

ANSWER: B

Explanation:

Power Apps component framework empowers professional developers and app makers to create code components for model-driven and canvas apps. These code components can be used to enhance the user experience for users working with data on forms, views, dashboards, and canvas app screens. For example, you can:

Replace a column on a form that displays a numeric text value with a dial or slider code component.

Reference: <https://docs.microsoft.com/en-us/powerapps/developer/component-framework/overview>

QUESTION NO: 10 - (DRAG DROP)

DRAG DROP

You need to recommend methods for assigning security to each group of users.

The customer provides the following requirements:

- Customers need the ability to submit a case through an online portal.
- Portal must handle 75 concurrent users submitting cases. ▪ Service data must be retained for at least six years.

You need to determine which requirements are functional or non-functional.

Which requirements are functional or non-functional? To answer, drag the appropriate types to the correct requirements. 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

Requirement

Type

Functional

Customers need the ability to submit a case through an online portal.

Non-functional

Portal must handle 75 current users submitting cases.

Service data must be retained for at least six years.

ANSWER:

Answer Area

Types

Functional

Non-functional

Requirement

Customers need the ability to submit a case through an online portal.

Portal must handle 75 current users submitting cases.

Service data must be retained for at least six years.

Type

Functional

Non-functional

Non-functional

Explanation:

Box 1: Functional

Functional requirements describe what the solution needs to do or its behaviors.

Box 2: Non-functional

Non-functional requirements commonly describe non-behavior aspects of the solution such as performance requirements.

Box 3: Non-functional

Examples of common non-functional requirement types include:

- Availability
- Compliance/regulatory
- Data retention/residency
- Performance (response time, and so on)
- Privacy
- Recovery time
- Security
- Scalability

Reference: <https://docs.microsoft.com/en-us/learn/modules/work-with-requirements/3-functional-requirements>
<https://docs.microsoft.com/en-us/learn/modules/work-with-requirements/4-non-functional-requirements>