

Microsoft

PL-600

Microsoft Power Platform Solution Architect

QUESTION & ANSWERS

QUESTION 1

You are designing a Power Platform solution.

The company wants its development team to adopt the construction of repeatable components for its implementation team to reuse on different entities and forms.

You need to recommend a technology that meets these requirements.

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

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

Correct Answer: B

Explanation

Explanation/Reference:

Explanation:

Power Apps component framework empowers professional developers and app makers to create code components for model-driven and canvas apps (public preview) to provide enhanced user experience for the users to work with data on forms, views, and dashboards.

Reference:

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

QUESTION 2

You need to recommend a solution for creating the initial inspection checklists.

What should you recommend?

- A. Power Apps Maker portal
- B. Dataverse for Teams
- C. Power Apps Studio
- D. Data Migration utility

Correct Answer: B

Explanation

Explanation/Reference:

Explanation:

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

Dataverse for Teams – built on Microsoft Dataverse – provides relational data storage, rich data types, enterprise-grade governance, and one-click solution deployment to the Microsoft Teams app store.

Dataverse for teams table creation has all of the things that are great about Microsoft Lists, without the major downsides.

Reference:

<https://docs.microsoft.com/en-us/powerapps/teams/create-table>

QUESTION 3

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.

Correct Answer: A

QUESTION 4

A company has a Power Platform environment that connects to a third-party marketing application.

The company reports that the data in the Power Platform lead table does not match data from the marketing application.

Issues include:

- The owner data in the lead table and the third-party application do not match.
- The Topic column has more information than the related record from the marketing application.
- There are differences in how telephone numbers are formatted.

You need to determine which processes are causing the issues.

Which three processes may be causing the differences observed? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Dataflow
- B. Business rule
- C. Classic workflow
- D. Power Automate cloud flow
- E. Duplicate detection rule

Correct Answer: ABC

Explanation

Explanation/Reference:

Explanation:

A: With advanced data preparation available in Power Apps, you can create a collection of data called a dataflow, which you can then use to connect with business data from various sources, clean the data, transform it, and then load it to Microsoft Dataverse or your organization's Azure Data Lake Gen2 storage account.

B: By combining conditions and actions, you can do any of the following with business rules:

- Set column values
- Clear column values
- Set column requirement levels
- Show or hide columns
- Enable or disable columns
- Validate data and show error messages
- Create business recommendations based on business intelligence.

C: Duplicate detection works by comparing generated match codes of existing records with each new record being created. These match codes are created as each new record is created. Therefore, there is potential for one or more duplicate records to be created if they are processed at the exact same moment. In addition to detecting duplicates as they are created, you should schedule duplicate detection jobs to check for other potential duplicate records.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create-business-rule>

<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-and-use-dataflows>

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/duplicaterule-entities>

QUESTION 5

You are designing a database table for a client.

You have the following requirements:

- Maintain a comprehensive list of colors and their corresponding RGB values and hexadecimal values.
- Prevent the addition of duplicate colors based on the hexadecimal value for the color.

You need to recommend a design for the table.

Which two actions should the client perform after the table is created? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Mark the hex value column as business required.
- B. Configure and schedule a recurring bulk record deletion job.
- C. Create alternate keys for the table.
- D. Mark the RGB value column as business required.

Correct Answer: BC