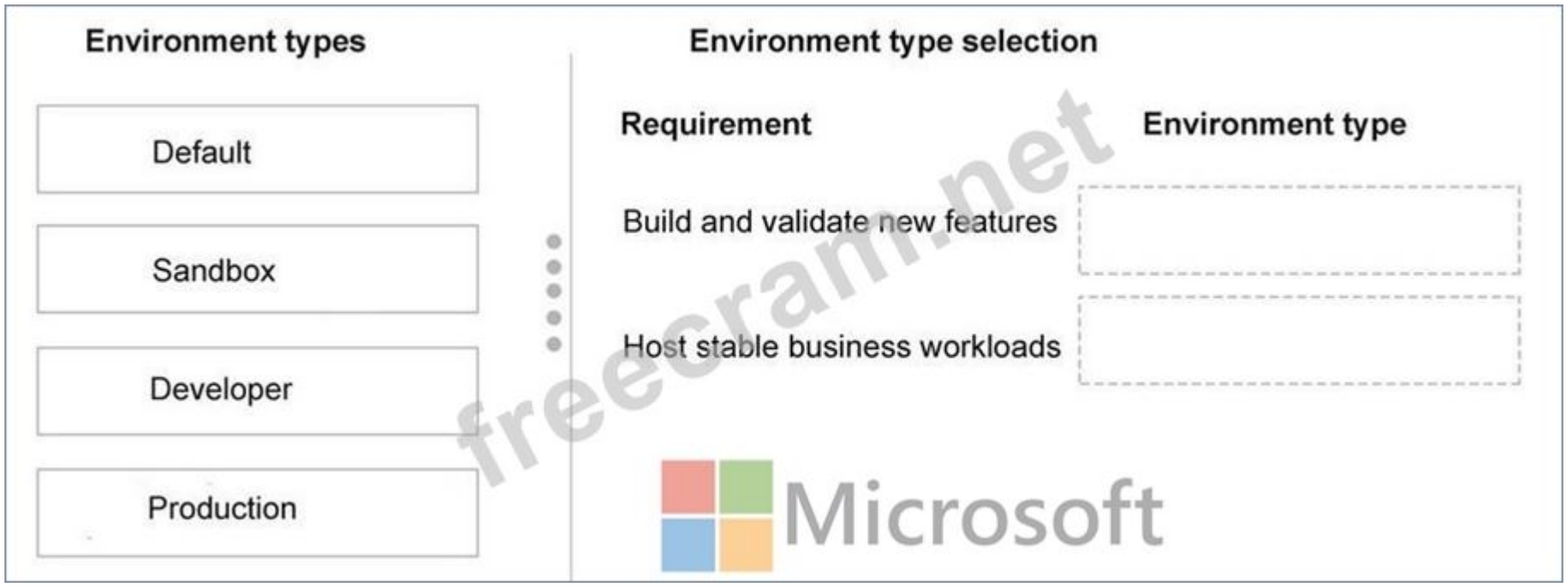
Microsoft.AB-410.v2026-10-30.q40

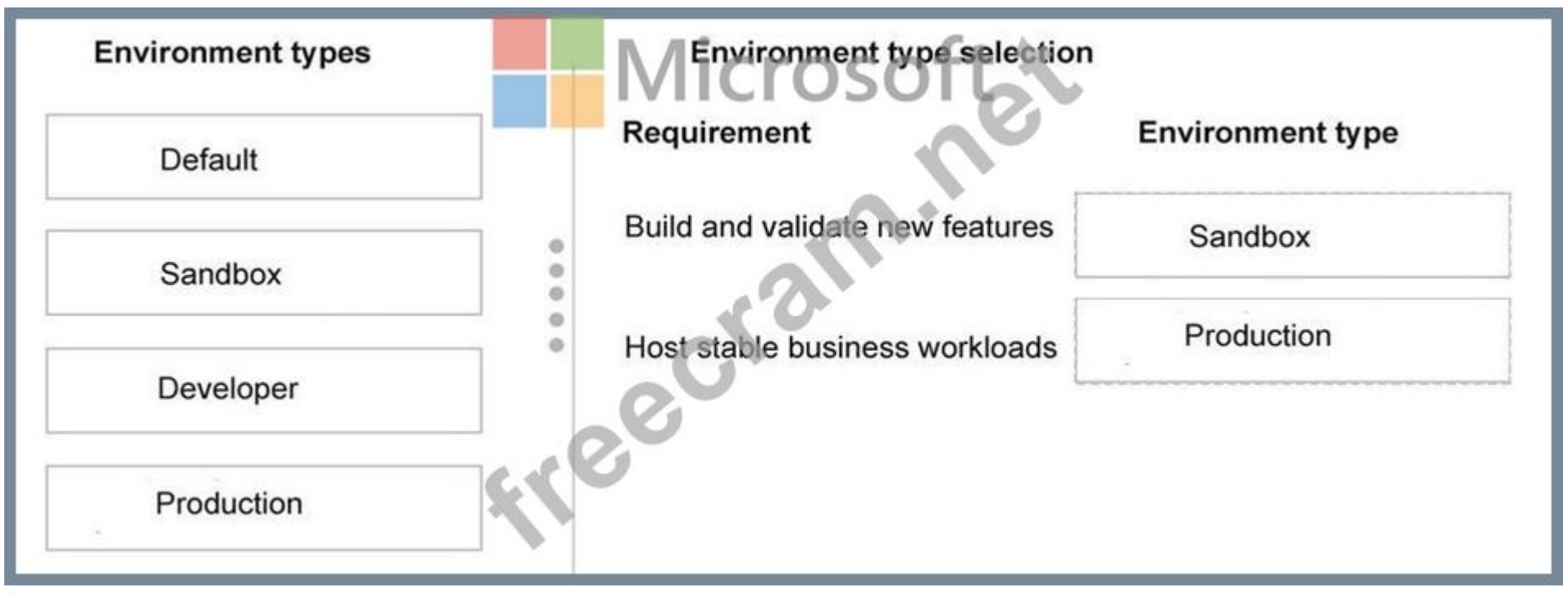
Exam Code:	AB-410
Exam Name:	Building Intelligent Applications
Certification Provider:	Microsoft
Free Question Number:	40
Version:	v2026-10-30
# of views:	105
# of Questions views:	404
https://www.freecram.net/torrent/Microsoft.AB-410.v2026-10-30.q40.html	

NEW QUESTION: 1
A developer wants a generative AI application to consistently return responses in a structured format that another application can process automatically. Which technique should be applied?
A. Prompt engineering with output constraints
B. Increasing model randomness
C. Removing system instructions
D. Disabling validation logic
Answer: (SHOW ANSWER)
Prompt engineering can define expected response formats, including JSON structures, fields, and formatting requirements. This improves interoperability between AI-generated responses and downstream applications. Increasing randomness reduces consistency, while removing instructions weakens model behavior control. Validation logic should complement AI output processing rather than being disabled.

NEW QUESTION: 2
Drag and Drop Question
A company develops and deploys AI-enabled Power Platform solutions across multiple environments. Environment access is controlled through security groups.
The development team requires Power Platform environments to store, manage, and share the solutions across the company.
All developers require access to the same environment. The environment must be subject to ALM controls.
You need to set up the environments.
Which environment types should you use? To answer, move the appropriate environment types to the correct requirements. You may use each environment type once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Sandbox

The environment type needed to build and validate new features is a Sandbox environment.

Security Group Control: You can assign Microsoft Entra security groups to Sandbox environments to manage and restrict user access. By contrast, standard Developer environments do not support the assignment of security groups.

Shared Developer Space: The scenario specifies that all developers require access to the same environment to store and share solutions. A standard Developer environment is intended for individual/personal use and cannot be shared with other makers.

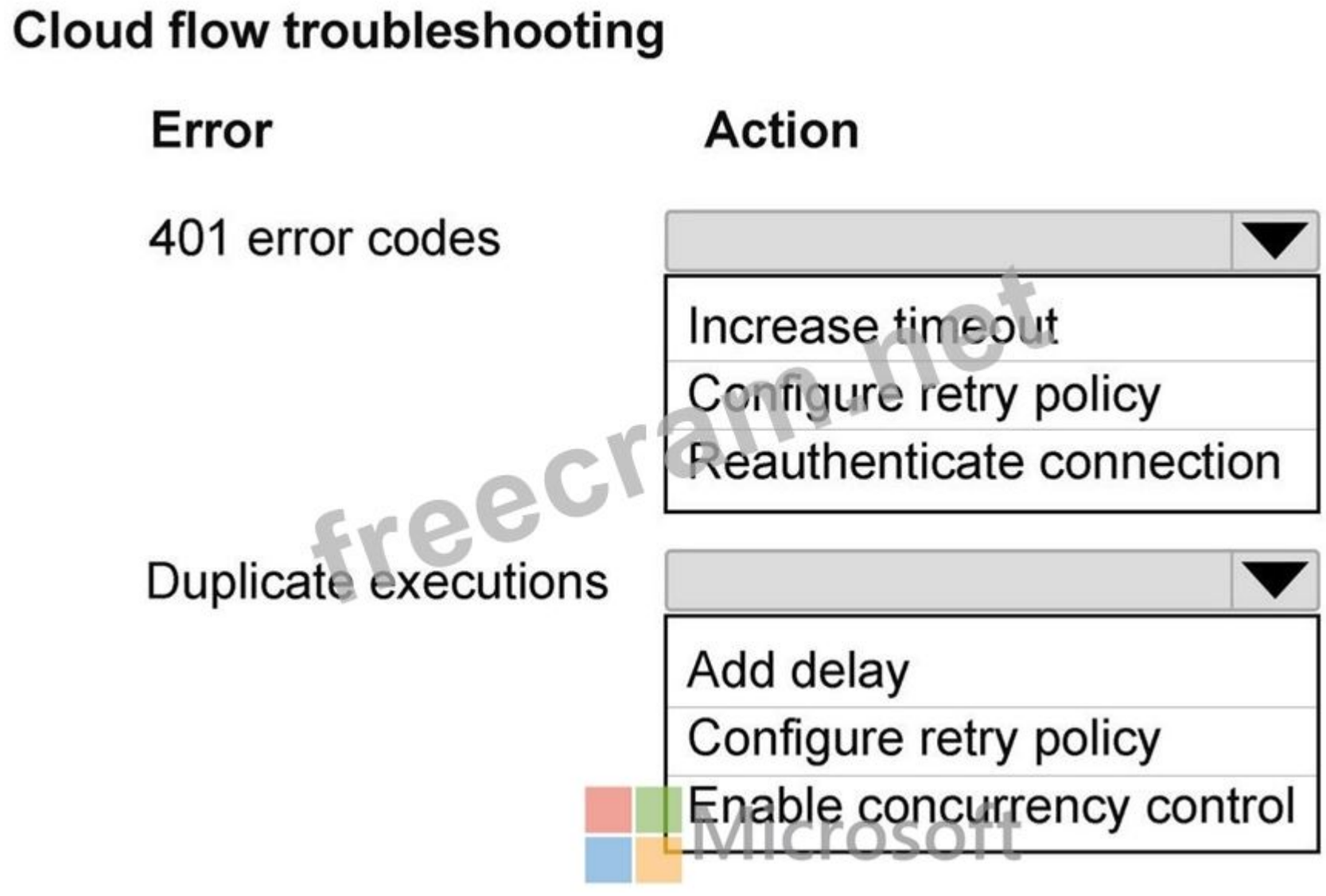
ALM Controls: A Sandbox environment is fully isolated and acts as the perfect non-production stage to enforce strict Application Lifecycle Management (ALM) controls, solution checking, and automated pipelines before code reaches Production.

Box 2: Production

To host stable business workloads, a Production environment is needed.

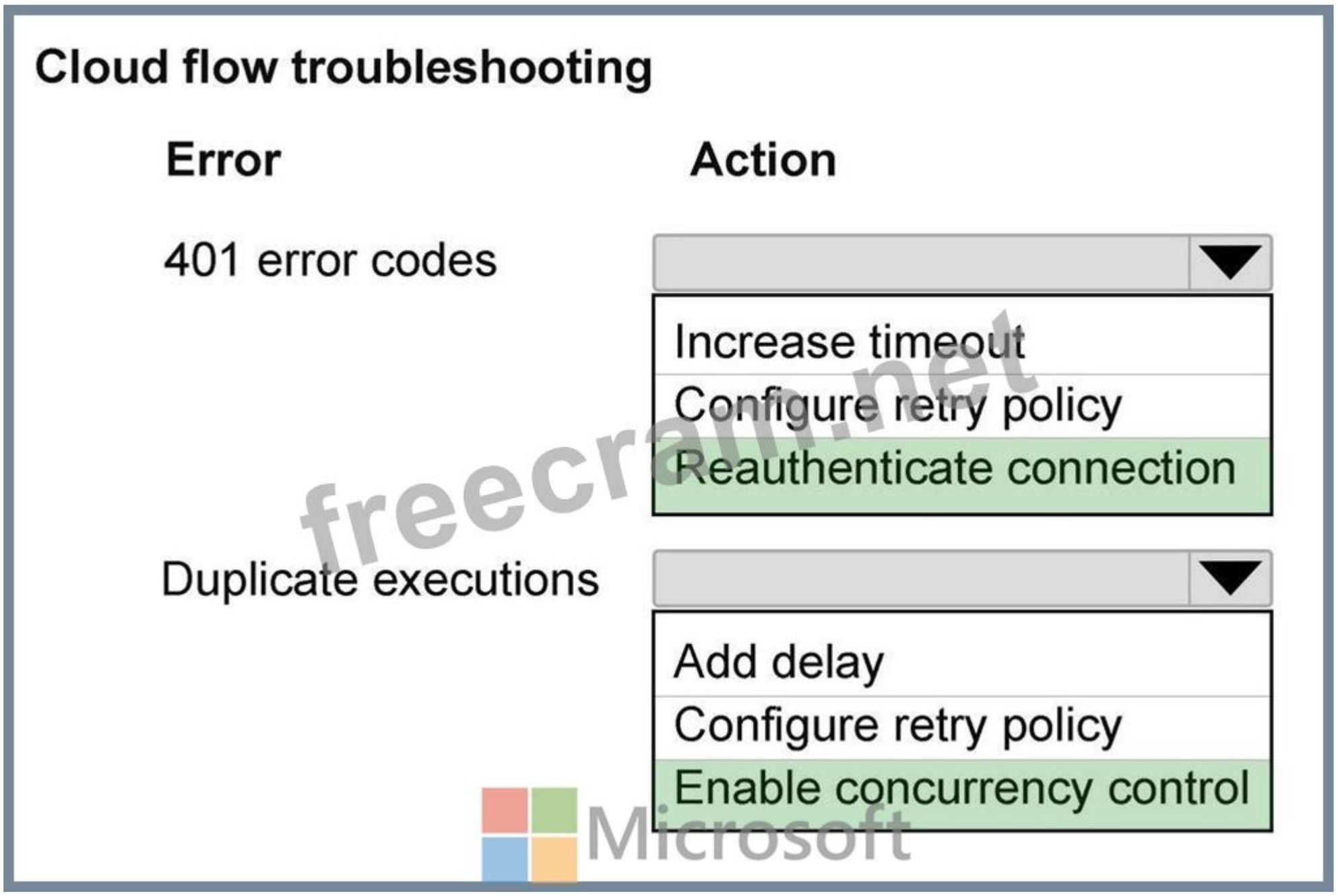
Business Workload Capability: A Production environment is specifically designed and optimized to run live, mission-critical applications and automated workflows securely and at scale for end users.
Strict Security Control: Unlike certain types like Developer environments (which do not support security group assignments), a Production environment allows administrators to restrict access precisely using dedicated security groups.Application Lifecycle Management (ALM): It perfectly supports ALM controls by serving as the final destination for stable, managed solutions that are imported from upstream development or testing stages.
Reference:
https://learn.microsoft.com/en-us/power-platform/admin/control-user-access

NEW QUESTION: 3
Hotspot Question
A company runs Power Automate cloud flows in production.
You observe many duplicate executions and 401 error codes when you review the flow runs.
You need to resolve the errors.
How should you address each error? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



freecram.net
Microsoft

Answer:



Explanation:

Box 1: Reauthenticate connection

A 401 (Unauthorized) error in production typically means a connection's authentication token is expired, the account lacks permissions, or a password change invalidated the OAuth token. To restore the flow, fix the underlying connection.

How to Fix Authentication Failures

1. Check Run History: In the Power Automate Run History, open the failed flow run to identify exactly which action is returning the 401 error.

*-> 2. Re-authenticate the Connection

Box 2: Enable concurrency control

To fix duplicate executions in production Power Automate cloud flows, you should Enable concurrency control and set the limit to 1.

The Root Cause: Duplicate executions usually happen when an upstream system sends multiple rapid requests, or a trigger fires twice before the first run finishes.

The Solution: Enabling concurrency control with a limit of 1 forces the flow to process only one run at a time. Subsequent triggers are queued up orderly, preventing overlapping actions and race conditions.

Reference:
https://learn.microsoft.com/en-us/troubleshoot/power-platform/power-automate/flow-run-issues/triggers-troubleshoot

NEW QUESTION: 4
A company wants an AI assistant to summarize confidential legal documents. The solution must ensure that only authorized employees can access specific document content during retrieval.
Which security mechanism should be configured?
A. Role-based access control with filtered retrieval
B. Increase model temperature
C. Disable authentication
D. Remove document metadata
Answer: (SHOW ANSWER)
Enterprise AI applications require authorization controls before retrieving sensitive information.
Role-based access control combined with security-aware retrieval ensures users only receive documents they are permitted to access. Model parameters such as temperature affect generation style but do not provide data protection. Removing metadata can reduce search quality and auditing capability.

NEW QUESTION: 5
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear on the review screen.
A company uses a model-driven app.
The company must be able to dynamically control how components of the form behave as users interact with it. The solution must modify the form in real time while the user interacts with the interface.
You need to enforce client-side behavior dynamically.
Solution: Use JavaScript to dynamically show and hide columns.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Correct:
* Use JavaScript to dynamically show and hide columns.
Using JavaScript to dynamically show, hide, or disable columns is an excellent and widely used solution for enforcing client-side behavior in a model-driven app. You achieve this in real time by adding JavaScript web resources and attaching event handlers to the form's OnLoad and OnChange events.
Incorrect:
* Use business rules to show inline error messages.
* Use Power Automate cloud flows to update column values.
Reference:
https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/use-main-form-and-components

NEW QUESTION: 6
A company uses a prompt to generate responses based on internal support knowledge.

The company requires the prompt to minimize generation of unsupported and incorrect information while ensuring responses remain useful.
You need to tune the prompt model settings.
How should you configure the model settings?
A. Decrease the content moderation level.
B. Increase the content moderation level.
C. Decrease the temperature.
D. Increase the temperature.
Answer: (SHOW ANSWER)
To minimize unsupported information and ensure factual accuracy, you should decrease the temperature setting to a low value, typically between 0.0 and 0.3. Lowering the temperature forces the model to prioritize the most probable words, making the responses conservative, deterministic, and tightly aligned with your internal support knowledge base.
Reference:
https://learn.microsoft.com/en-us/microsoft-copilot-studio/guidance/optimize-prompts-topic-configuration

NEW QUESTION: 7
Case Study 1 - Contoso, Ltd
Background
Contoso Ltd. is a global renewable energy provider that operates wind farms and solar installations. The company is modernizing its maintenance and operations platform. The company plans to implement a Microsoft Power Platform solution for the operations team. The implementation will include Microsoft Dataverse, a model-driven app, and Power Automate cloud flows.
The company is building and testing a new model-driven app named Operations. The solution will support operations managers, regional coordinators, and field technicians. The app must integrate with an external cloud-based system that manages onboarding of field technicians.
Contoso Ltd. plans to improve data quality and enforce consistent business logic across the app and automation processes.
Technical environment
Contoso Ltd. has an Identity and Access Management (IDAM) department that manages security.
The company has one Power Platform environment named Production, where all building and configuration take place. Auditing is disabled.
The Production environment has the following security configurations:
- IDAM has a Microsoft Entra security group named Contoso Ltd. QA. This security group will assign all members a Power Apps license.
- IDAM created a Quality Assurance security role that grants read and write access to all custom tables.
- IDAM also created a team named Testers in Dataverse, of a Microsoft Entra group team type.
The team is configured for the Contoso Ltd. QA security group. The Testers team is assigned the Quality Assurance security role.
Microsoft 365 environment
All Contoso Ltd. managers are included in a Microsoft 365 group named Managers. The group is NOT enabled for email.
The company shares a SharePoint list with a key customer: Alpine Ski House. Alpine Ski House staff members can add new maintenance requests, which are then checked and marked as reviewed by Contoso Ltd.
Current issue:
A new QA tester joins Contoso Ltd. The IDAM department adds the new tester to the Contoso Ltd. QA security group. However, the new tester is not listed in the Testers team as a member.
Other applications:
A separate software-as a-service (SaaS) solution named TechCheck manages technician onboarding. The TechCheck solution is set up as follows:
- TechCheck assigns a unique number named Ref to all technicians.

- Users cannot make changes to the TechCheck data model.
- Users cannot use the same TechCheck ref on more than one Technician row.

Automation requirements

Contoso plans to use Power Automate to develop a Maintenance Request Approval flow. The flow must meet the following requirements:

- Create a Maintenance Request row in Dataverse when either of the following occurs:
- An item is added to the SharePoint list by the customer with the Priority property set to High.
- Any item is checked and marked as reviewed by a Contoso Ltd. representative.
- Seek maintenance request approvals from managers through both email and a Microsoft Teams message after they have been reviewed:
- Requests require approval from all managers.
- If one manager rejects the request, approval must not be granted.
- The result of the approval request must be sent to the initial reviewer in an email. The subject line must set the response as either Approve or Reject.

Contoso Ltd. requires the following table logic:

- If a user tries to enter a price greater than the cost on a new Asset row, the row must display an inline error message.
- If a user tries to save changes to a Technician row where the TechCheck ref column is empty, the action must be prevented and a message explaining the action must be displayed.

Any updates made to Technician profiles in TechCheck must be mirrored in Dataverse by using a custom integration. The developers building the integration require an index for performant searches on the Technician table.

Data model and app design

Contoso Ltd. plans to use Dataverse as its central data platform. Log storage must be minimized.

Tables

The following tables are required for data modeling and the app design:

- Assets: Stores information about solar panels and wind turbines
- Maintenance Requests: Tracks issues and maintenance activities. The table must include the following columns:
- Request ID (auto-number)
- External Request Code (text)
- Assigned
- Technician (lookup to Technicians)
- Report (lookup to Maintenance Reports)
- Technician updated (Yes/No)
- Maintenance Reports: Tracks the results of maintenance reports
- Technicians: Stores technician assignment data. The table must include the following columns:
- Full Name (Text)
- Mobile phone number (Text)
- Email (Text)
- Seniority (Choice)
- TechCheck ref (Text)

Data modeling

The data model must provide the following functionality:

- Maintenance Requests must:
- be uniquely identifiable across systems.
- have two inactive statuses, Cancelled and Duplicate.

- If a new option is added to an existing set of options, it must be made available automatically for selection on all columns that use the set.
- A new column named Priority must be added to multiple tables. Users must be able to select only one option from the following set per row:
- Low
- Medium
- High
- Critical

Changes to the Technician column on Maintenance Requests must be tracked for compliance purposes. Rows must include the names of previous and current technicians and the time of the change.

Relationship requirements

- One asset can be related to many maintenance requests. A maintenance request can have many assets.
- A maintenance request can have only zero or one maintenance report.
- Only one Technician can be related to a Maintenance Request at a time.
- When a Maintenance Request is deleted, any Maintenance Reports associated with it must also be deleted, but this action should be prevented if there is value in the Technician lookup.
- When a Maintenance Request is assigned to a different owner, the Maintenance Report associated with it must be reassigned to the new owner as well, but the associated Technician should stay with the current owner.

App design

The Technicians table contains the following public views:

- Senior Technicians
- Junior Technicians

The Senior Technician view must be available through the table list view selector to a set of specific users only.

A tester creates a personal view named Hot Assets on the Assets table. The tester recognizes that the view is useful for the entire testing team. The view must be made accessible to the team.

You need to run the App access-checker. What should you use as the input?

A. Contoso Ltd. QA security group

B. Testers group team

C. Email address of the new QA tester

D. Username of the manager

Answer: C (LEAVE A REPLY)

Scenario:

Current issue:

A new QA tester joins Contoso Ltd. The IDAM department adds the new tester to the Contoso Ltd. QA security group. However, the new tester is not listed in the Testers team as a member.

Note: In a Power Platform environment, the primary input to the App access-checker (used primarily for model-driven apps) is the User Principal Name (UPN) or email address of the user whose access you want to verify.

The tool uses this input to provide admins and makers with a breakdown of visibility, licensing, and security permissions for published apps.

References:

https://dev.to/nikhildynamicsce/power-platform-admin-center-app-access-checker-3125

NEW QUESTION: 8

A company is developing an intelligent customer support application using Azure AI services. The solution must analyze customer conversations, identify user intent, and provide automated responses while maintaining conversation context across multiple interactions. The development team wants a managed service requiring minimal machine learning expertise. Which Azure capability should be implemented?

A. Azure Machine Learning custom models

B. Azure AI Language conversational language understanding

C. Azure Kubernetes Service inference clusters

D. Azure Synapse predictive analytics

Answer: (SHOW ANSWER)

Azure AI Language conversational language understanding provides a managed natural language processing capability for identifying intents, entities, and user utterances. It is designed for conversational applications without requiring teams to build and train complex machine learning models. Azure Machine Learning and AKS are more suitable for custom ML scenarios requiring greater control over model development and deployment.

NEW QUESTION: 9

Hotspot Question

A company processes customer orders by using a cloud flow.

The flow must evaluate the following conditions:

- Route orders for approval when the OrderTotal exceeds 1,000.
- Flag orders when the CustomerName identifies the string "VIP".

You need to configure flow conditions.

Which expressions should you use? To answer, select the appropriate options in the answer area.

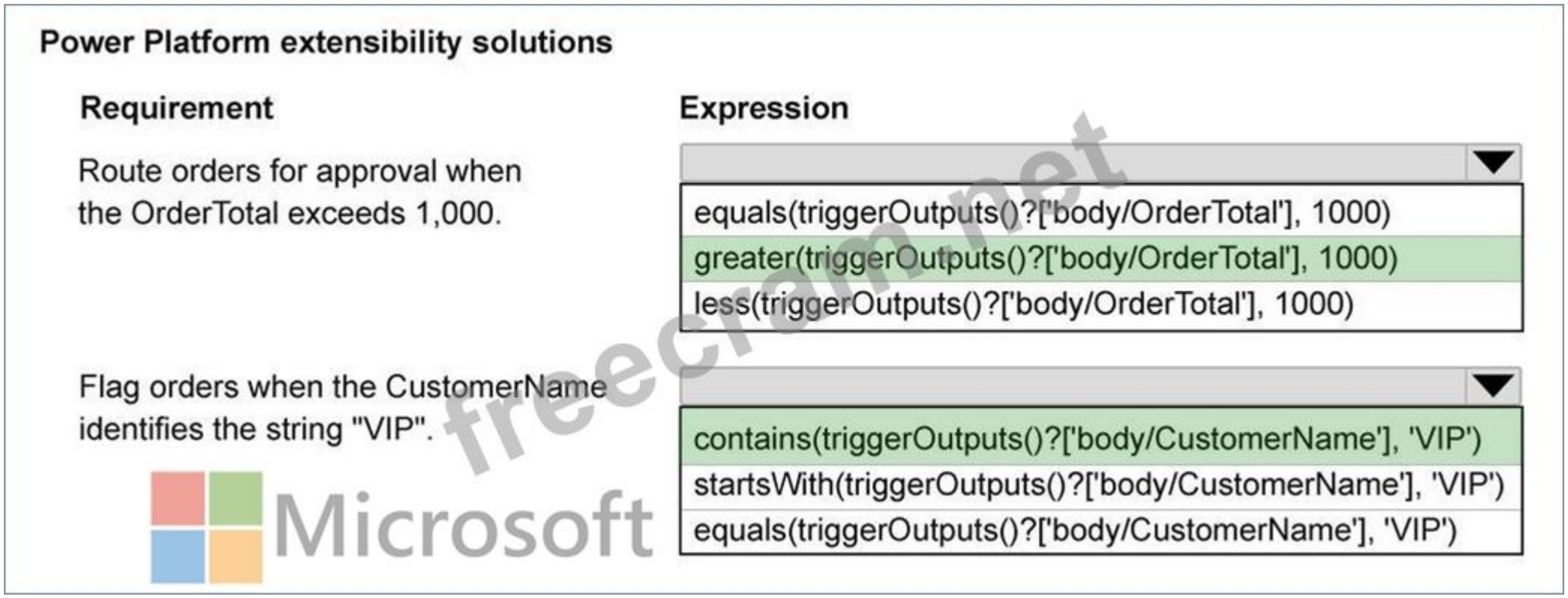
NOTE: Each correct selection is worth one point.

Power Platform extensibility solutions

Requirement	Expression
Route orders for approval when the OrderTotal exceeds 1,000.	equals(triggerOutputs()?['body/OrderTotal'], 1000) greater(triggerOutputs()?['body/OrderTotal'], 1000) less(triggerOutputs()?['body/OrderTotal'], 1000)
Flag orders when the CustomerName identifies the string "VIP".	contains(triggerOutputs()?['body/CustomerName'], 'VIP') startsWith(triggerOutputs()?['body/CustomerName'], 'VIP') equals(triggerOutputs()?['body/CustomerName'], 'VIP')

Microsoft
freecram.net

Answer:



Explanation:

Box 1: greater..

To configure the flow condition in Power Automate, you should use the expression greater(outputs('Get_order_details')?['body/OrderTotal'], 1000) (assuming your action is named Get_order_details).

If you are using the standard visual condition builder, select the OrderTotal dynamic content on the left, choose the operator is greater than, and enter 1000 on the right

Box 2: contains..

To configure the flow condition to flag orders where the CustomerName contains or equals "VIP", you should use the contains expression or the equals expression depending on the exact matching requirement.

*-> Partial Match: If you want to flag any customer name that includes the letters "VIP" anywhere in the string (e.g., "VIP Logistics", "John VIP Doe"), use the contains operator.

Exact Match: If you only want to flag when the name is exactly "VIP" and nothing else, use the equals operator.

In the Power Automate condition builder, you can write these as advanced expressions or select them from the dynamic content dropdown:

For a Partial Match: contains(triggerBody()?['CustomerName'], 'VIP')

Reference:

https://go.collab365.com/how-to-use-the-condition-control-action-in-power-automate

https://www.reddit.com/r/MicrosoftFlow/comments/mzq0z2/how_to_use_contains_in_a_condition/

NEW QUESTION: 10

You are building a model-driven app that uses a Microsoft Dataverse table named Accounts.
Sales representatives use the app to manage customer records.
Sales representatives report that too many records are displayed, including inactive and unrelated accounts where the sales representative isn't the record owner.
You need to ensure only relevant records are displayed for the users.
What are two ways to complete the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Define view columns.

B. Configure app settings.
C. Apply security roles to restrict view access.
D. Configure record status columns.
E. Configure view filters.
Answer: (SHOW ANSWER)
[E]
Filters restrict rows: View filters apply logical criteria (like Status Equals Active and Owner Equals Current User) to limit which specific records appear in the list.
[C]
The best alternative approach to view filters is to Apply security roles to restrict view access.
By adjusting the read privileges within your Microsoft Dataverse Security Roles, you can globally limit a sales representative's record visibility to only the accounts, contacts, or opportunities they own or that fall under their business unit, automatically filtering out unrelated records.
Incorrect:
[Not A]
View columns only control what information is visible (such as the account name or phone number) for the records that are already returned.
Reference:
https://learn.microsoft.com/en-us/power-apps/user/grid-filters-advanced

NEW QUESTION: 11
A company plans to implement an automated process to retrieve and analyze customer feedback.
The company requires a solution that:
- Autonomously analyzes feedback.
- Stores results for reporting.
- Triggers an escalation for negative sentiment.
You need to design the solution.
Which three components should you use? Each correct answer presents part of the solution.
(Choose three.)
NOTE: Each correct selection is worth one point.
A. AI builder prompt
B. Cloud flow
C. Canvas app
D. Business rule
E. Dataverse table
Answer: (SHOW ANSWER)
To automate this customer feedback workflow, you must implement the following three components:
[A]
AI Builder (Sentiment Analysis Model)
Purpose: Autonomously analyzes customer feedback.
Function: Evaluates text natively within the Power Platform.
Action: Classifies feedback sentiment as positive, negative, or neutral without manual coding.
[B]
Power Automate (Cloud Flows)

Purpose: Orchestrates the entire automated workflow.
Function: Triggers when new feedback arrives (e.g., via email, forms, or social media).
Action: Passes text to AI, routes data to storage, and executes conditional logic for escalations.
[E]
Microsoft Dataverse
Purpose: Stores results for reporting and triggers downstream actions.
Function: Acts as the secure, relational data platform for the project.
Action: Holds the feedback text, sentiment scores, and historical data for Power BI reporting.
Reference:
https://learn.microsoft.com/en-us/ai-builder/flow-sentiment-analysis

NEW QUESTION: 12
You create a parent entity and a child entity. The parent entity has a 1:N relationship with the child entity.
You need to ensure that when the owner changes on the parent record that all child records are assigned to the new owner.
You need to configure the relationship behavior type.
What should you use?
A. Referential, Restrict Delete
B. Referential
C. Restrict
D. Parental
Answer: (SHOW ANSWER)
To automatically assign all child records to a new owner when the parent record's owner changes, you must use a Parental relationship behavior type, or a Configurable Cascading relationship behavior type with the Assign action set to Cascade All.
Reference:
https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/create-and-edit-1n-relationships

NEW QUESTION: 13
A company is designing an AI-enabled solution to help employees review and evaluate customer requests.
The company requires an AI summary to be generated at runtime by using instructions provided by the company, including tone, structure, and required data fields.
The Prompt control will use these instructions on Power Apps forms across multiple tables.
You need to store the instructions.
Which component should you use?
A. AI Builder custom prompt
B. Power Platform AI model
C. Dataverse prompt column
D. Dataverse business rule
Answer: (SHOW ANSWER)
To achieve a reusable, multi-table runtime AI summarization tool, you must use Custom AI Prompts configured via the AI Prompt Builder and stored in Microsoft Dataverse.
You should use AI Builder Prompt builder in the Microsoft Power Platform. It perfectly meets your requirements to create, store, and dynamically process instructions across multiple Power Apps tables and forms.

Prompt builder: Use this capability in the Power Apps Maker portal to draft, test, and save custom instructions for the AI. You can explicitly dictate the tone, structure, and required data fields within the prompt.
'Dynamic Values & Input Variables: Add dynamic input fields to your prompts so they ingest contextual data from different Dataverse tables and form controls.
Solution Lifecycle Management: The stored prompts are "solution-aware" components. They are saved directly in your environment and can be easily deployed and reused across different applications and tables.
Power Fx Integration: Trigger the AI summary at runtime by using Power Fx formulas to invoke your saved prompt. For example, on a button press, you would execute the formula:
Set(aiSummary, YourSavedPrompt.Predict(TextInput1.Text)).
Reference:
https://learn.microsoft.com/en-us/power-platform/release-plan/2025wave1/ai-builder/prompt-builder

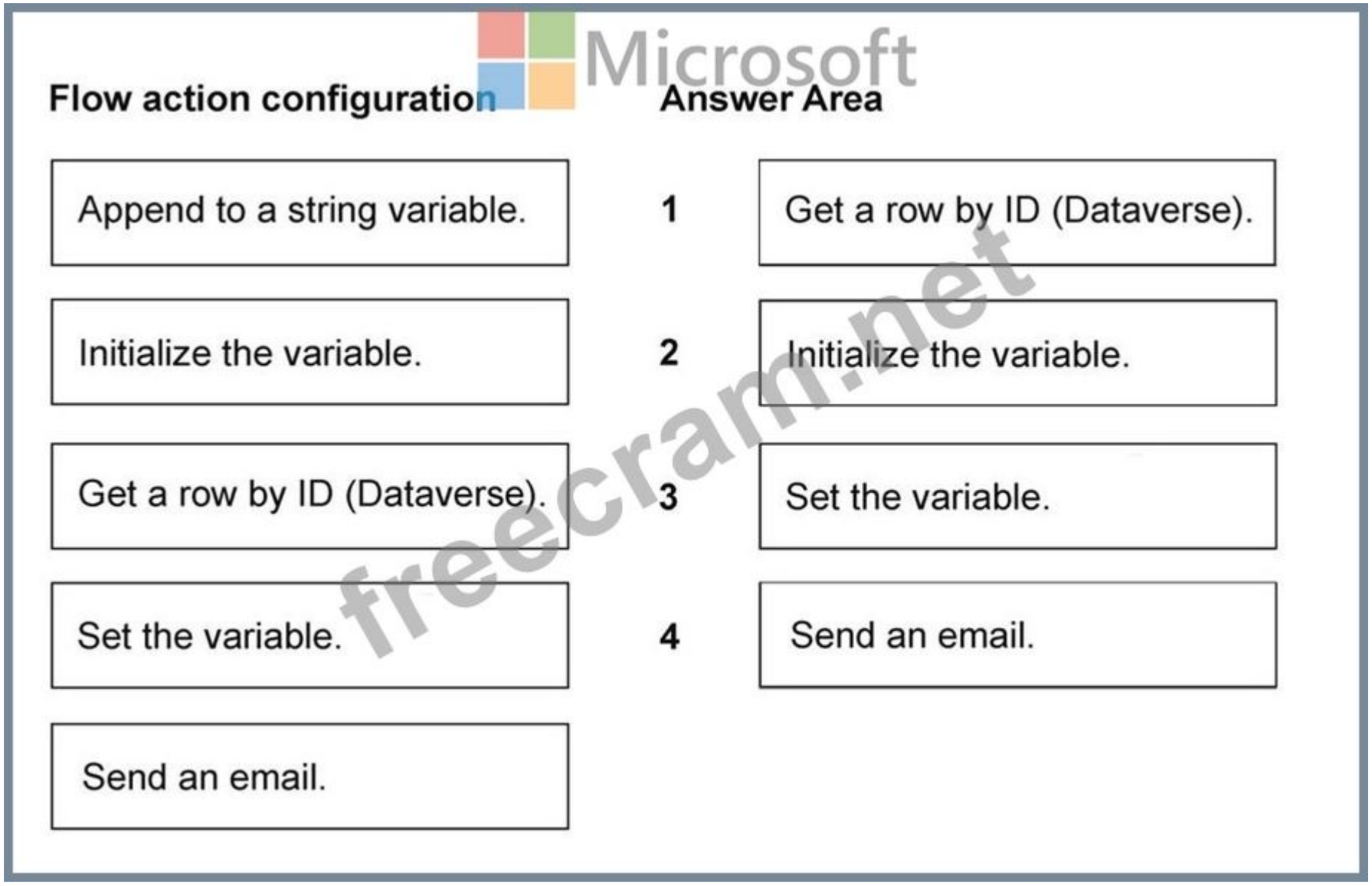
NEW QUESTION: 14
Drag and Drop Question
A company uses a cloud flow to process customer records in Dataverse.
The flow must:
- Retrieve a customer record.
- Store the customer email address for later use.
- Use the stored value in an email action.
You need to configure flow actions.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Flow action configuration	Answer Area	
Append to a string variable.	1	
Initialize the variable.	2	
Get a row by ID (Dataverse).	3	
Set the variable.	4	
Send an email.		

freecram.net



Answer:



Explanation:
Step 1: Get a row by ID (Dataverse)
Retrieve the specific customer record.
Step 2: Initialize a variable
Create a string variable to hold the email address.
Step 3: Set variable
Store the customer's email address in the initialized variable
Step 4: Send an email
Pass the stored email variable into the "To" field of the email action
Reference:
https://learn.microsoft.com/en-us/power-automate/create-variable-store-values

NEW QUESTION: 15
A company uses a Dataverse table to manage support cases.
You must provide employees with a summary of case information derived from multiple columns without requiring a manual review of the data.
The solution has the following requirements:

- Generate a case summary following the given instructions.
- Include the context of the current record in the generated output.

You need to configure the solution.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Define a prompt that references the case fields.

B. Configure a formula column to generate the response text.

C. Configure a business rule to populate the field automatically.

D. Create the column by using the prompt data type.

Answer: (SHOW ANSWER)

To configure this project, you need to select the following two actions: Create the column by using the prompt data type and Define a prompt that references the case fields.

Create the column by using the prompt data type: Microsoft Dataverse includes an "AI-generated text" column type (powered by GPT) which uses the prompt data type. This allows you to generate automated text summarizing multiple columns based on a specific template without needing manual data reviews.

Define a prompt that references the case fields: To ground the AI model and include the context of the current record, you must author a prompt instruction that dynamically injects the specific case columns (like description, priority, and status) into the prompt body.

Reference:

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/prompt-column

NEW QUESTION: 16

A company builds a canvas app that processes images submitted by users and must classify them using an existing AI Builder model.

The app must generate predictions during user interaction.

You need to consume the AI model natively.

What should you do?

A. Retrain the model for each submission.

B. Reuse a previously stored prediction.

C. Export the solution which contains the model.

D. Call the model from app logic.

Answer: (SHOW ANSWER)

To process user-submitted images natively within a canvas app using an existing AI Builder model, you should Call the model from app logic.

By adding the AI model as a data source and calling its .Predict() method in your Power Fx formulas, the app evaluates the images dynamically while the user interacts with it.

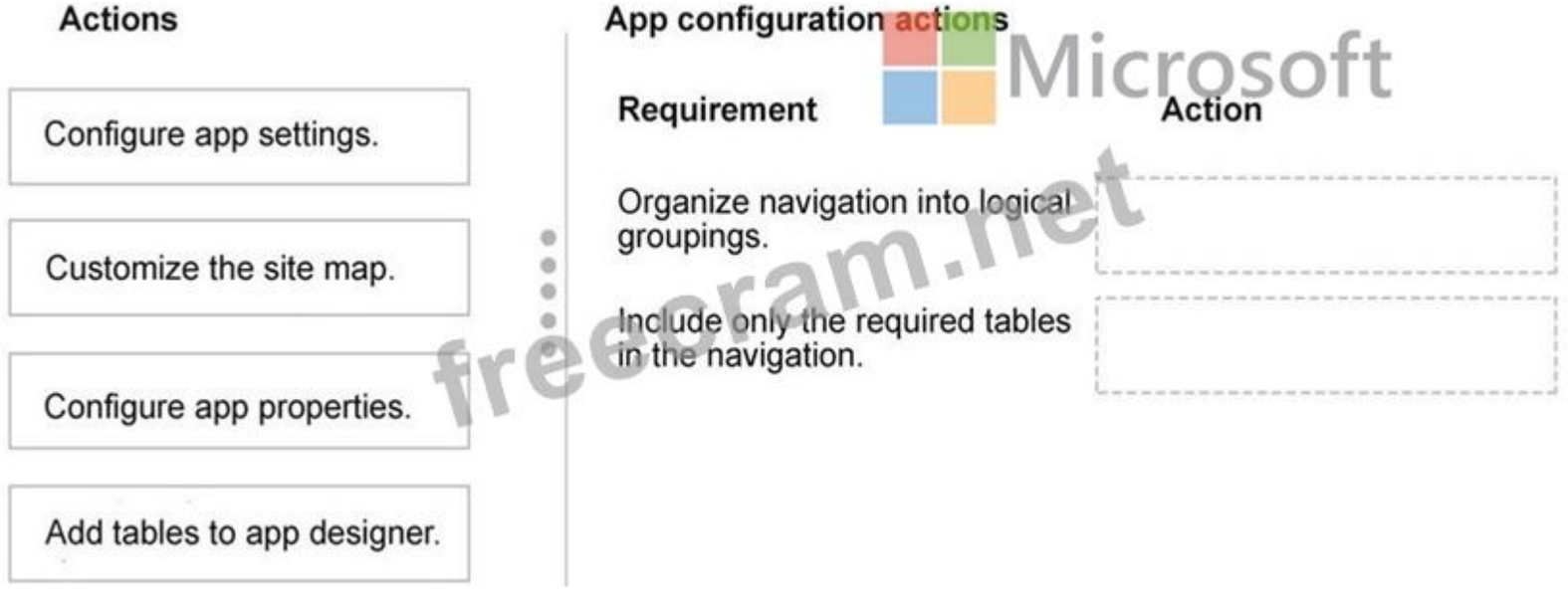
Reference:

https://learn.microsoft.com/en-us/ai-builder/powerfx-in-powerapps

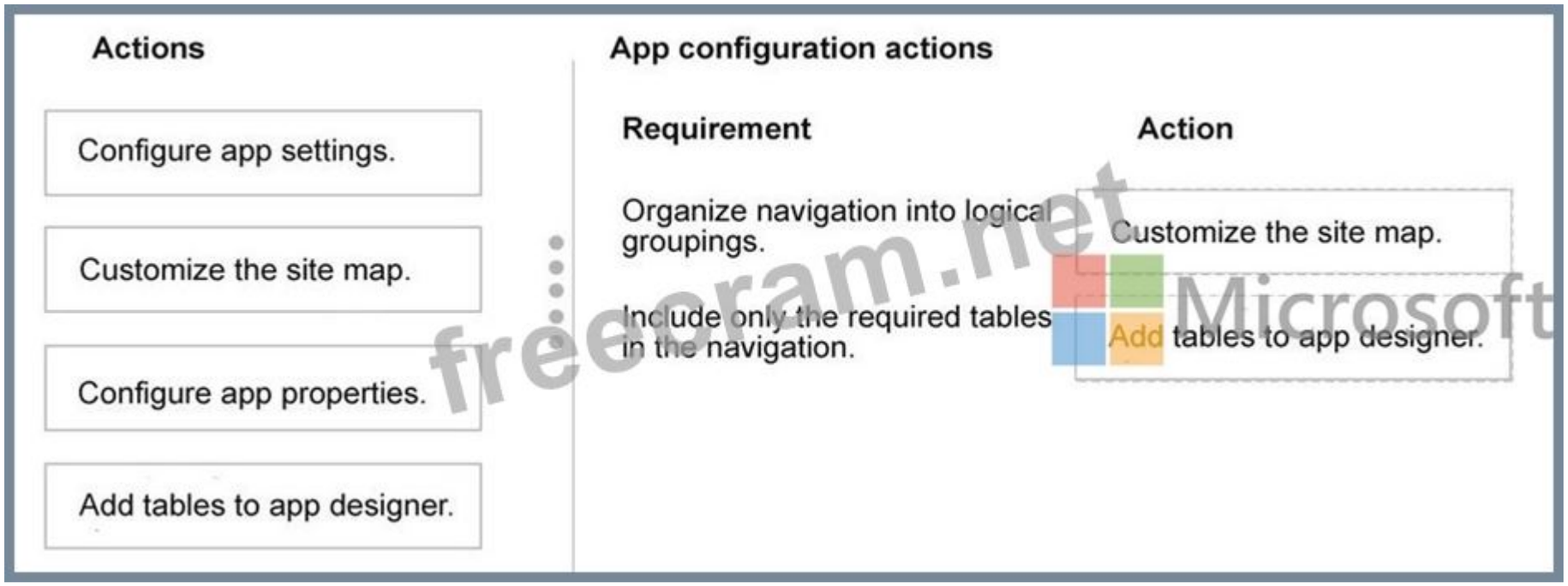
Valid AB-410 Dumps shared by ExamDiscuss.com for Helping Passing AB-410 Exam! ExamDiscuss.com now offer the **newest AB-410 exam dumps**, the ExamDiscuss.com AB-410 exam **questions have been updated** and **answers have been corrected** get the **newest** ExamDiscuss.com AB-410 dumps with Test Engine here: https://www.examdiscuss.com/Microsoft/exam/AB-410/premium/ (**185** Q&As Dumps, **35%OFF** **Special Discount Code:** **freecram**)

NEW QUESTION: 17
A company wants to monitor an AI application's performance after deployment. The team needs information about response quality, latency, failures, and user interactions. Which practice should be implemented?
A. AI application monitoring and telemetry
B. Disable logging permanently
C. Remove application metrics
D. Store only model weights
Answer: (SHOW ANSWER)
Monitoring and telemetry provide visibility into AI application behavior after deployment. Important metrics include latency, errors, user feedback, and response quality.
Production AI systems require continuous evaluation because data patterns and user expectations change over time.
Model weights alone cannot reveal operational issues or application performance problems.

NEW QUESTION: 18
Drag and Drop Question
A company is designing a model-driven app for customer service representatives.
The app must:
- Organize navigation into logical groupings based on business processes.
- Ensure only required data is included in the app navigation.
You need to configure navigation and table availability.
Which actions should you perform? To answer, move the appropriate actions to the correct requirements. You may use each action once, more than once, or not at all.
You may need to move the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Customize the site map

To organize navigation into logical groupings based on business processes in a model-driven app, you must configure the App's Sitemap by adding Areas, Groups, and Subareas.

Box 2: Add tables to app designer

App Designer Includes Data: Adding tables directly to the app designer makes them part of the app's underlying data model and security scope, but it does not automatically place them in the navigation menu.

Reference:

https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/create-site-map-app

NEW QUESTION: 19

A company maintains an AI-enabled Power Platform solution that includes prompts, cloud flows, and Dataverse components. The solution is deployed to a production environment.

The company requires the following updates to the solution:

- New features must be released regularly.
- Updates must be validated before release.
- Deployed updates must be able to be removed from production if necessary.

You need to update the solution while maintaining release control and following Microsoft best practices.

What should you do?

A. Update the development environment. Deploy the solution as managed.

B. Update the development environment. Run solution checker.

C. Update the development environment. Deploy the solution as unmanaged.

D. Modify the development customizations file. Deploy to production.

Answer: (SHOW ANSWER)

Modifying the development environment and deploying the solution as managed is the correct action and aligns with Microsoft best practices.

Ability to Remove Deployed Updates: Importing a solution as managed allows you to cleanly uninstall the solution later if a rollback is necessary. Uninstalling a managed solution completely removes all its associated components (prompts, cloud flows, and Dataverse tables) from the production environment, whereas updating with unmanaged solutions results in additive-only changes that cannot be automatically deleted upon removal.
Reference:
https://learn.microsoft.com/en-us/power-platform/alm/organize-solutions

NEW QUESTION: 20

A company develops an AI chatbot using Azure OpenAI. Security administrators require that customer data must not be used to train public foundation models. Which statement correctly describes Azure OpenAI data handling?

Freecram.net

A. Customer prompts automatically train OpenAI public models
B. Customer data remains isolated from public model training
C. All prompts are shared with external users
D. Fine-tuning data becomes publicly searchable
Answer: (SHOW ANSWER)
Azure OpenAI provides enterprise data protection where customer prompts, completions, and training data are not used to train public OpenAI models. Data isolation and security controls are key enterprise features. Organizations can build applications while maintaining control over their information. Public model improvement processes are separate from Azure OpenAI customer workloads.

NEW QUESTION: 21
A company is using Microsoft Dataverse.
You must integrate Dataverse with a third-party AI service. The solution requires authentication and custom request handling to send and receive data.
You need to enable the integration.
What should you do?
A. Configure an environment variable.
B. Use an AI Builder model.
C. Create a custom connector.
D. Use a classic workflow.
Answer: (SHOW ANSWER)
Use a Custom Connector. It is built specifically to wrap REST APIs and natively supports the required custom request handling and authentication needed to send and receive data with third- party AI services.
Reference:
https://learn.microsoft.com/en-us/connectors/commondataserviceforapps/

NEW QUESTION: 22
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear on the review screen.
A company uses a model-driven app.
The company must be able to dynamically control how components of the form behave as users interact with it. The solution must modify the form in real time while the user interacts with the interface.

You need to enforce client-side behavior dynamically.
Solution: Use business rules to show inline error messages.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Correct:
* Use JavaScript to dynamically show and hide columns.
Using JavaScript to dynamically show, hide, or disable columns is an excellent and widely used solution for enforcing client-side behavior in a model-driven app. You achieve this in real time by adding JavaScript web resources and attaching event handlers to the form's OnLoad and OnChange events.
Incorrect:
* Use business rules to show inline error messages.
* Use Power Automate cloud flows to update column values.
Reference:
https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/use-main-form-and-components

NEW QUESTION: 23
Hotspot Question
A remote Power Apps user experiences an issue with a canvas app. The issue cannot be reproduced locally.
You must analyze the issue in near real-time. Session data must be available for later review.
You need to troubleshoot the canvas app by using Monitor.
How should you troubleshoot the app? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Troubleshoot a canvas app

Requirement	Configuration
Monitor events while a remote user runs the app.	Initiate the Test Studio. Launch the App checker. Use the Connect user feature.
Share a troubleshooting session for later review.	Use Application Insights. Download the Monitor session file. Collect the session ID and correlation ID.

freecram.net



Answer:

Troubleshoot a canvas app

Requirement	Configuration
Monitor events while a remote user runs the app.	Initiate the Test Studio. Launch the App checker. **Use the Connect user feature.**
Share a troubleshooting session for later review.	Use Application Insights. **Download the Monitor session file.** Collect the session ID and correlation ID.

freecram.net



Explanation:

Box 1: Use the Connect user feature

To capture a remote user's canvas app session in near real-time, use the Connect user feature in Power Apps Live monitor overview Collaborative troubleshooting using Live monitor. This allows you to generate a secure join link for the user, intercepting their specific actions as they happen Collaborative troubleshooting using Live monitor.

Box 2: Download the Monitor session file

To share a troubleshooting session for later review using Power Apps Monitor, you must use the Connect user feature to capture the remote session, and then click Download to save the session log as a JSON file. This downloaded file can then be shared and uploaded into Monitor by another team member at any time for offline analysis.
Reference:
https://learn.microsoft.com/en-us/power-apps/mobile/powerapps-mobile-troubleshoot

NEW QUESTION: 24
A company uses Power Apps.
Users must be able to view only the address1 columns in the Account table.
You need to ensure other address columns are not visible to users when creating views and filters.
What should you do?
A. Use column-level security to remove read access to all users.
B. Create business rules to hide the other address columns.
C. Delete the other address columns from the table.
D. Disable the Search option for the columns.
Answer: (SHOW ANSWER)
Using column-level security to remove read access is the correct and most appropriate approach.
In Microsoft Dataverse, column-level security (CLS) applies a restrictive model organization-wide.
Once you enable column security on a column, all users automatically lose read, create, and write access to that column by default. Because the underlying data engine strictly blocks unauthorized access, these columns are automatically hidden from forms, system views, personal views, and filter dropdowns. This safely prevents users from adding restricted columns when they try to build their own custom views or query filters.
Reference:
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/create-edit-field-solution-explorer

NEW QUESTION: 25
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear on the review screen.
A company integrates external systems into Power Automate by using cloud flows.
The company must connect to external services with different characteristics and determine whether a custom connector is required.
You need to evaluate if a custom connector is necessary to meet the requirements.
Solution: A cloud flow must integrate with an internal web service that is used across multiple flows and requires reusable actions.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Correct:
* A cloud flow must integrate with an internal web service that is used across multiple flows and requires reusable actions.
This scenario requires a custom connector. Because it is a proprietary or internal service, Microsoft does not provide a pre-built native bridge. Building a Microsoft Custom Connector wraps the web service's REST/SOAP API into a reusable tool, eliminating the need to repeatedly configure HTTP headers and endpoints across separate flows.

Incorrect:
* A cloud flow must call a REST API by using a one-time HTTP action without reuse across flows.
A custom connector is not necessary here. For single-use or non-reusable integrations, using a generic built-in HTTP action step is the most efficient and fastest choice.
* A cloud flow must retrieve data from Microsoft Dataverse.
Power Automate includes a native, out-of-the-box Microsoft Dataverse connector. There is no need to develop a custom connector for default Power Platform data storage.
* A cloud flow must retrieve data from SharePoint Online lists.
SharePoint Online is fully supported by native Microsoft 365 integrations. You should use the pre- built SharePoint connector instead of creating a custom wrapper.
Reference:
https://alphavima.com/blog/power-apps-custom-connector-rest-api/

NEW QUESTION: 26
A company wants an AI system to analyze customer reviews and determine whether opinions are positive, negative, or neutral. Which Azure AI capability is most appropriate?
A. Sentiment analysis
B. Object detection
C. Speech synthesis
D. Document conversion
Answer: (SHOW ANSWER)
Sentiment analysis is a natural language processing capability used to determine emotional tone within text. It can classify opinions and provide confidence scores. Object detection analyzes images, speech synthesis generates audio, and document conversion changes formats. Review analysis is a common business scenario for sentiment analysis.

NEW QUESTION: 27
Case Study 1 - Contoso, Ltd
Background
Contoso Ltd. is a global renewable energy provider that operates wind farms and solar installations. The company is modernizing its maintenance and operations platform. The company plans to implement a Microsoft Power Platform solution for the operations team. The implementation will include Microsoft Dataverse, a model-driven app, and Power Automate cloud flows.
The company is building and testing a new model-driven app named Operations. The solution will support operations managers, regional coordinators, and field technicians. The app must integrate with an external cloud-based system that manages onboarding of field technicians.
Contoso Ltd. plans to improve data quality and enforce consistent business logic across the app and automation processes.
Technical environment
Contoso Ltd. has an Identity and Access Management (IDAM) department that manages security.
The company has one Power Platform environment named Production, where all building and configuration take place. Auditing is disabled.
The Production environment has the following security configurations:
- IDAM has a Microsoft Entra security group named Contoso Ltd. QA. This security group will assign all members a Power Apps license.
- IDAM created a Quality Assurance security role that grants read and write access to all custom tables.
- IDAM also created a team named Testers in Dataverse, of a Microsoft Entra group team type.
The team is configured for the Contoso Ltd. QA security group. The Testers team is assigned the Quality Assurance security role.

Microsoft 365 environment

All Contoso Ltd. managers are included in a Microsoft 365 group named Managers. The group is NOT enabled for email.

The company shares a SharePoint list with a key customer: Alpine Ski House. Alpine Ski House staff members can add new maintenance requests, which are then checked and marked as reviewed by Contoso Ltd.

Current issue:

A new QA tester joins Contoso Ltd. The IDAM department adds the new tester to the Contoso Ltd. QA security group. However, the new tester is not listed in the Testers team as a member.

Other applications:

A separate software-as a-service (SaaS) solution named TechCheck manages technician onboarding. The TechCheck solution is set up as follows:

- TechCheck assigns a unique number named Ref to all technicians.
- Users cannot make changes to the TechCheck data model.
- Users cannot use the same TechCheck ref on more than one Technician row.

Automation requirements

Contoso plans to use Power Automate to develop a Maintenance Request Approval flow. The flow must meet the following requirements:

- Create a Maintenance Request row in Dataverse when either of the following occurs:
- An item is added to the SharePoint list by the customer with the Priority property set to High.
- Any item is checked and marked as reviewed by a Contoso Ltd. representative.
- Seek maintenance request approvals from managers through both email and a Microsoft Teams message after they have been reviewed:
- Requests require approval from all managers.
- If one manager rejects the request, approval must not be granted.
- The result of the approval request must be sent to the initial reviewer in an email. The subject line must set the response as either Approve or Reject.

Contoso Ltd. requires the following table logic:

- If a user tries to enter a price greater than the cost on a new Asset row, the row must display an inline error message.
- If a user tries to save changes to a Technician row where the TechCheck ref column is empty, the action must be prevented and a message explaining the action must be displayed.

Any updates made to Technician profiles in TechCheck must be mirrored in Dataverse by using a custom integration. The developers building the integration require an index for performant searches on the Technician table.

Data model and app design

Contoso Ltd. plans to use Dataverse as its central data platform. Log storage must be minimized.

Tables

The following tables are required for data modeling and the app design:

- Assets: Stores information about solar panels and wind turbines
- Maintenance Requests: Tracks issues and maintenance activities. The table must include the following columns:
- Request ID (auto-number)
- External Request Code (text)
- Assigned
- Technician (lookup to Technicians)
- Report (lookup to Maintenance Reports)
- Technician updated (Yes/No)
- Maintenance Reports: Tracks the results of maintenance reports
- Technicians: Stores technician assignment data. The table must include the following columns:

- Full Name (Text)
- Mobile phone number (Text)
- Email (Text)
- Seniority (Choice)
- TechCheck ref (Text)

Data modeling

The data model must provide the following functionality:

- Maintenance Requests must:
- be uniquely identifiable across systems.
- have two inactive statuses, Cancelled and Duplicate.
- If a new option is added to an existing set of options, it must be made available automatically for selection on all columns that use the set.
- A new column named Priority must be added to multiple tables. Users must be able to select only one option from the following set per row:
- Low
- Medium
- High
- Critical

Changes to the Technician column on Maintenance Requests must be tracked for compliance purposes. Rows must include the names of previous and current technicians and the time of the change.

Relationship requirements

- One asset can be related to many maintenance requests. A maintenance request can have many assets.
- A maintenance request can have only zero or one maintenance report.
- Only one Technician can be related to a Maintenance Request at a time.
- When a Maintenance Request is deleted, any Maintenance Reports associated with it must also be deleted, but this action should be prevented if there is value in the Technician lookup.
- When a Maintenance Request is assigned to a different owner, the Maintenance Report associated with it must be reassigned to the new owner as well, but the associated Technician should stay with the current owner.

App design

The Technicians table contains the following public views:

- Senior Technicians
- Junior Technicians

The Senior Technician view must be available through the table list view selector to a set of specific users only.

A tester creates a personal view named Hot Assets on the Assets table. The tester recognizes that the view is useful for the entire testing team. The view must be made accessible to the team.

Drag and Drop Question

You need to configure the Maintenance Request relationships to the other tables.

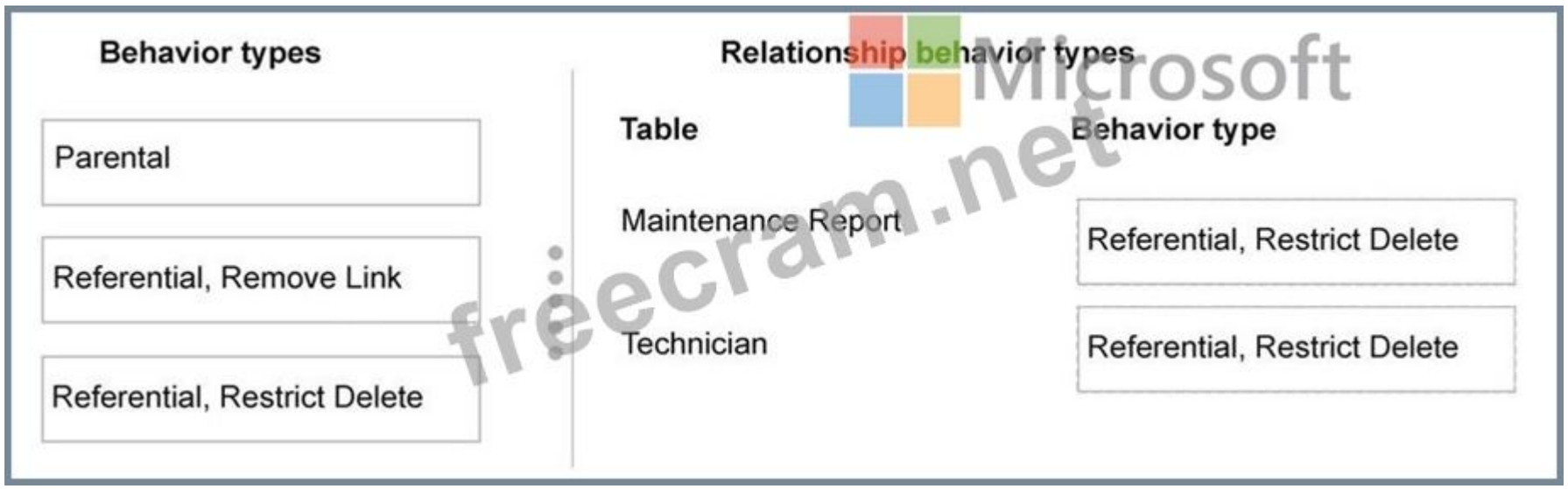
Which type of relationship behavior should you set? To answer, move the appropriate behavior types to the correct tables. You may use each behavior type once, more than once, or not at all.

You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Referential, Restrict Delete

If forced to choose the closest standard behavior that ensures the primary safety rule (preventing deletion if a technician is assigned) is met before any deletion happens, Referential, Restrict Delete Box 2: Referential, Restrict Delete The correct relationship type to use is Referential, Restrict Delete.' One-to-Many Structure: A technician can have multiple requests, but each request only links to one technician. This requires a standard lookup field on the Maintenance Request table.

Data Integrity: Restrict Delete prevents a technician record from being deleted if they are still assigned to active maintenance requests. This stops your data from becoming orphaned or broken.

Independent Lifecycles: A maintenance request should not be deleted just because a technician leaves the company (which rules out Parental).Historical Tracking: You want to keep the maintenance history intact rather than clearing the technician link blank (which rules out Remove link).

Scenario:

Relationship requirements

A maintenance request can have only zero or one maintenance report.

Only one Technician can be related to a Maintenance Request at a time.

When a Maintenance Request is deleted, any Maintenance Reports associated with it must also be deleted, but this action should be prevented if there is value in the Technician lookup.
When a Maintenance Request is assigned to a different owner, the Maintenance Report associated with it must be reassigned to the new owner as well, but the associated Technician should stay with the current owner.
Reference:
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/data-platform-entity-lookup

NEW QUESTION: 28
A developer creates an intelligent document processing solution that extracts invoice numbers, vendor information, and payment totals from scanned PDF files. The documents have different layouts depending on the supplier. The solution should minimize manual model training while supporting structured extraction. Which service should be selected?
A. Azure AI Vision OCR
B. Azure AI Document Intelligence
C. Azure AI Search indexing
D. Azure OpenAI embeddings
Answer: (SHOW ANSWER)
Azure AI Document Intelligence is specifically designed for extracting structured information from documents with varying layouts. It provides prebuilt and custom models for invoices, receipts, and forms. OCR only extracts text without understanding document structure. Azure AI Search and embeddings improve retrieval scenarios but do not directly perform document field extraction.

NEW QUESTION: 29
Case Study 1 - Contoso, Ltd
Background
Contoso Ltd. is a global renewable energy provider that operates wind farms and solar installations. The company is modernizing its maintenance and operations platform. The company plans to implement a Microsoft Power Platform solution for the operations team. The implementation will include Microsoft Dataverse, a model-driven app, and Power Automate cloud flows.
The company is building and testing a new model-driven app named Operations. The solution will support operations managers, regional coordinators, and field technicians. The app must integrate with an external cloud-based system that manages onboarding of field technicians.
Contoso Ltd. plans to improve data quality and enforce consistent business logic across the app and automation processes.
Technical environment
Contoso Ltd. has an Identity and Access Management (IDAM) department that manages security.
The company has one Power Platform environment named Production, where all building and configuration take place. Auditing is disabled.
The Production environment has the following security configurations:
- IDAM has a Microsoft Entra security group named Contoso Ltd. QA. This security group will assign all members a Power Apps license.
- IDAM created a Quality Assurance security role that grants read and write access to all custom tables.
- IDAM also created a team named Testers in Dataverse, of a Microsoft Entra group team type.
The team is configured for the Contoso Ltd. QA security group. The Testers team is assigned the Quality Assurance security role.
Microsoft 365 environment
All Contoso Ltd. managers are included in a Microsoft 365 group named Managers. The group is NOT enabled for email.
The company shares a SharePoint list with a key customer: Alpine Ski House. Alpine Ski House staff members can add new maintenance requests, which are then checked and marked as reviewed by Contoso Ltd.

Current issue:
A new QA tester joins Contoso Ltd. The IDAM department adds the new tester to the Contoso Ltd. QA security group. However, the new tester is not listed in the Testers team as a member.
Other applications:
A separate software-as a-service (SaaS) solution named TechCheck manages technician onboarding. The TechCheck solution is set up as follows:
- TechCheck assigns a unique number named Ref to all technicians.
- Users cannot make changes to the TechCheck data model.
- Users cannot use the same TechCheck ref on more than one Technician row.
Automation requirements
Contoso plans to use Power Automate to develop a Maintenance Request Approval flow. The flow must meet the following requirements:
- Create a Maintenance Request row in Dataverse when either of the following occurs:
- An item is added to the SharePoint list by the customer with the Priority property set to High.
- Any item is checked and marked as reviewed by a Contoso Ltd. representative.
- Seek maintenance request approvals from managers through both email and a Microsoft Teams message after they have been reviewed:
- Requests require approval from all managers.
- If one manager rejects the request, approval must not be granted.
- The result of the approval request must be sent to the initial reviewer in an email. The subject line must set the response as either Approve or Reject.
Contoso Ltd. requires the following table logic:
- If a user tries to enter a price greater than the cost on a new Asset row, the row must display an inline error message.
- If a user tries to save changes to a Technician row where the TechCheck ref column is empty, the action must be prevented and a message explaining the action must be displayed.
Any updates made to Technician profiles in TechCheck must be mirrored in Dataverse by using a custom integration. The developers building the integration require an index for performant searches on the Technician table.
Data model and app design
Contoso Ltd. plans to use Dataverse as its central data platform. Log storage must be minimized.
Tables
The following tables are required for data modeling and the app design:
- Assets: Stores information about solar panels and wind turbines
- Maintenance Requests: Tracks issues and maintenance activities. The table must include the following columns:
- Request ID (auto-number)
- External Request Code (text)
- Assigned
- Technician (lookup to Technicians)
- Report (lookup to Maintenance Reports)
- Technician updated (Yes/No)
- Maintenance Reports: Tracks the results of maintenance reports
- Technicians: Stores technician assignment data. The table must include the following columns:
- Full Name (Text)
- Mobile phone number (Text)
- Email (Text)
- Seniority (Choice)

- TechCheck ref (Text)

Data modeling

The data model must provide the following functionality:

- Maintenance Requests must:
- be uniquely identifiable across systems.
- have two inactive statuses, Cancelled and Duplicate.
- If a new option is added to an existing set of options, it must be made available automatically for selection on all columns that use the set.
- A new column named Priority must be added to multiple tables. Users must be able to select only one option from the following set per row:
- Low
- Medium
- High
- Critical

Changes to the Technician column on Maintenance Requests must be tracked for compliance purposes. Rows must include the names of previous and current technicians and the time of the change.

Relationship requirements

- One asset can be related to many maintenance requests. A maintenance request can have many assets.
- A maintenance request can have only zero or one maintenance report.
- Only one Technician can be related to a Maintenance Request at a time.
- When a Maintenance Request is deleted, any Maintenance Reports associated with it must also be deleted, but this action should be prevented if there is value in the Technician lookup.
- When a Maintenance Request is assigned to a different owner, the Maintenance Report associated with it must be reassigned to the new owner as well, but the associated Technician should stay with the current owner.

App design

The Technicians table contains the following public views:

- Senior Technicians
- Junior Technicians

The Senior Technician view must be available through the table list view selector to a set of specific users only.

A tester creates a personal view named Hot Assets on the Assets table. The tester recognizes that the view is useful for the entire testing team. The view must be made accessible to the team.

You need to define the alternate key for the Technicians table by using the TechCheck ref column.

Which setting should you apply to the TechCheck ref column?

A. Required

B. Searchable

C. Column security

D. Auditing

Answer: A (LEAVE A REPLY)

This column is required.

Scenario:

Contoso Ltd. requires the following table logic:

If a user tries to save changes to a Technician row where the TechCheck ref column is empty, the action must be prevented and a message explaining the action must be displayed.

NEW QUESTION: 30

A company wants to monitor an AI application's performance after deployment. The team needs information about response quality, latency, failures, and user interactions. Which practice should be implemented?

Freecram.net

A. AI application monitoring and telemetry
B. Remove application metrics
C. Store only model weights
D. Disable logging permanently
Answer: (SHOW ANSWER)

NEW QUESTION: 31

Hotspot Question

You are configuring a dashboard in a model-driven app for sales managers. The dashboard displays opportunity pipeline data from the Opportunities table.

The company requires the following functionality:

- Show how each sales stage contributes to the total pipeline for each sales region.
- Ensure a newly created chart is available to users in the app.
- Use the My Open Opportunities dataset when the dashboard component loads.
- Prevent users from switching to a different chart at runtime.

You need to create and configure the chart and dashboard component.

How should you configure the requirements? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Chart and dashboard configuration

Requirement	Setting
Show each sales stage as a percentage of the regional total.	Configure a pie chart. Configure a column chart. Configure a stacked column chart.
Make the new chart available in the app.	Set the Default Chart. Enable Display Chart Selection. Select the chart for the table in the app designer.
Use the My Open Opportunities dataset when the dashboard loads.	Set the Default View. Set the Default Chart. Enable the View Selector.
Prevent users from switching charts.	Set the Default Chart. Clear Show Chart Only. Clear Display Chart Selection.

Microsoft
freecram.net

Answer:

Chart and dashboard configuration

Requirement	Setting
Show each sales stage as a percentage of the regional total.	Configure a pie chart. Configure a column chart. **Configure a stacked column chart.**
Make the new chart available in the app.	Set the Default Chart. Enable Display Chart Selection. **Select the chart for the table in the app designer.**
Use the My Open Opportunities dataset when the dashboard loads.	**Set the Default View.** Set the Default Chart. Enable the View Selector.
Prevent users from switching charts.	Set the Default Chart. Clear Show Chart Only. **Clear Display Chart Selection.**

Microsoft freecram.net

Explanation:

Box 1: Configure a stacked column chart.

To show how each sales stage contributes to the total pipeline for each sales region, you need to create a Stacked Column or Stacked Bar chart on the Opportunities table and add it to a dashboard.

Box 2: Select the chart for the table in the app designer

To ensure the newly created chart is available to sales managers in the model-driven app, you must select the chart for the table in the app designer.

In Power Apps model-driven apps, assets like tables, views, forms, and charts are not automatically included in an app just because they exist in the Dataverse environment.

The App Designer Rule: You must explicitly check the box next to your new chart under the Opportunity table components within the App Designer. If it is not selected there, users will not be able to see or interact with it inside that specific app.

The Dashboard Component: When you add a chart component to a dashboard, you also configure its properties. While "Enable Display Chart selection" allows users to toggle between different charts on the dashboard, the chart itself must still be a part of the app's included components to function correctly.
Box 3: Set the Default View
To set the "My Open Opportunities" dataset as the default view when your dashboard loads, you must configure the Default View property for the list or chart component within the dashboard designer.
Box 4: Clear display Chart selection
To meet this requirement, you must clear the "Show chart selection" checkbox in the dashboard component properties within the Power Apps app designer. This action locks the specific chart to the dashboard visual and prevents sales managers from changing it at runtime.
Reference:
https://learn.microsoft.com/en-us/dynamics365/sales/opportunity-pipeline-view-for-admins
https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/set-properties-chart-list-included-dashboard

Valid AB-410 Dumps shared by ExamDiscuss.com for Helping Passing AB-410 Exam! ExamDiscuss.com now offer the **newest AB-410 exam dumps**, the ExamDiscuss.com AB-410 exam **questions have been updated** and **answers have been corrected** get the **newest** ExamDiscuss.com AB-410 dumps with Test Engine here: https://www.examdiscuss.com/Microsoft/exam/AB-410/premium/ (**185** Q&As Dumps, **35%OFF** **Special Discount Code:** **freecram**)

NEW QUESTION: 32
Case Study 1 - Contoso, Ltd
Background
Contoso Ltd. is a global renewable energy provider that operates wind farms and solar installations. The company is modernizing its maintenance and operations platform. The company plans to implement a Microsoft Power Platform solution for the operations team. The implementation will include Microsoft Dataverse, a model-driven app, and Power Automate cloud flows.
The company is building and testing a new model-driven app named Operations. The solution will support operations managers, regional coordinators, and field technicians. The app must integrate with an external cloud-based system that manages onboarding of field technicians.
Contoso Ltd. plans to improve data quality and enforce consistent business logic across the app and automation processes.
Technical environment
Contoso Ltd. has an Identity and Access Management (IDAM) department that manages security.
The company has one Power Platform environment named Production, where all building and configuration take place. Auditing is disabled.
The Production environment has the following security configurations:
- IDAM has a Microsoft Entra security group named Contoso Ltd. QA. This security group will assign all members a Power Apps license.
- IDAM created a Quality Assurance security role that grants read and write access to all custom tables.
- IDAM also created a team named Testers in Dataverse, of a Microsoft Entra group team type.
The team is configured for the Contoso Ltd. QA security group. The Testers team is assigned the Quality Assurance security role.
Microsoft 365 environment
All Contoso Ltd. managers are included in a Microsoft 365 group named Managers. The group is NOT enabled for email.
The company shares a SharePoint list with a key customer: Alpine Ski House. Alpine Ski House staff members can add new maintenance requests, which are then checked and marked as reviewed by Contoso Ltd.
Current issue:

A new QA tester joins Contoso Ltd. The IDAM department adds the new tester to the Contoso Ltd. QA security group. However, the new tester is not listed in the Testers team as a member.

Other applications:

A separate software-as a-service (SaaS) solution named TechCheck manages technician onboarding. The TechCheck solution is set up as follows:

- TechCheck assigns a unique number named Ref to all technicians.
- Users cannot make changes to the TechCheck data model.
- Users cannot use the same TechCheck ref on more than one Technician row.

Automation requirements

Contoso plans to use Power Automate to develop a Maintenance Request Approval flow. The flow must meet the following requirements:

- Create a Maintenance Request row in Dataverse when either of the following occurs:
- An item is added to the SharePoint list by the customer with the Priority property set to High.
- Any item is checked and marked as reviewed by a Contoso Ltd. representative.
- Seek maintenance request approvals from managers through both email and a Microsoft Teams message after they have been reviewed:
- Requests require approval from all managers.
- If one manager rejects the request, approval must not be granted.
- The result of the approval request must be sent to the initial reviewer in an email. The subject line must set the response as either Approve or Reject.

Contoso Ltd. requires the following table logic:

- If a user tries to enter a price greater than the cost on a new Asset row, the row must display an inline error message.
- If a user tries to save changes to a Technician row where the TechCheck ref column is empty, the action must be prevented and a message explaining the action must be displayed.

Any updates made to Technician profiles in TechCheck must be mirrored in Dataverse by using a custom integration. The developers building the integration require an index for performant searches on the Technician table.

Data model and app design

Contoso Ltd. plans to use Dataverse as its central data platform. Log storage must be minimized.

Tables

The following tables are required for data modeling and the app design:

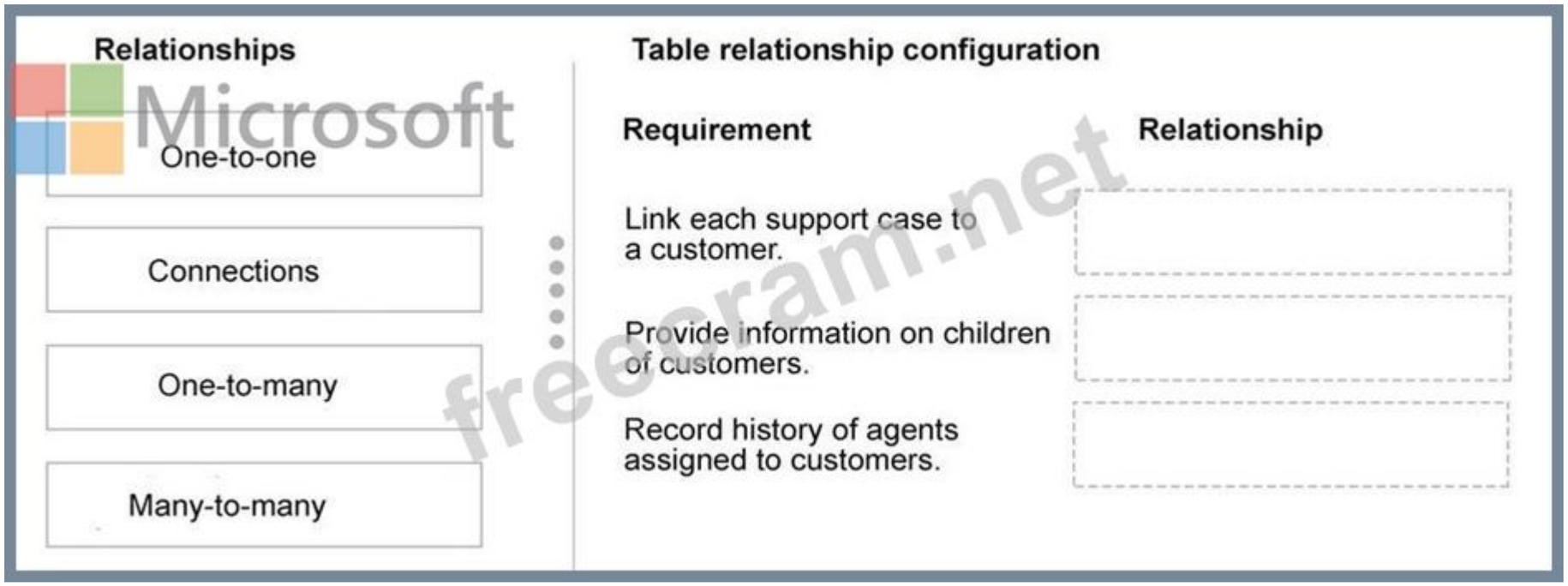
- Assets: Stores information about solar panels and wind turbines
- Maintenance Requests: Tracks issues and maintenance activities. The table must include the following columns:
- Request ID (auto-number)
- External Request Code (text)
- Assigned
- Technician (lookup to Technicians)
- Report (lookup to Maintenance Reports)
- Technician updated (Yes/No)
- Maintenance Reports: Tracks the results of maintenance reports
- Technicians: Stores technician assignment data. The table must include the following columns:
- Full Name (Text)
- Mobile phone number (Text)
- Email (Text)
- Seniority (Choice)
- TechCheck ref (Text)

Data modeling
The data model must provide the following functionality:
- Maintenance Requests must:
- be uniquely identifiable across systems.
- have two inactive statuses, Cancelled and Duplicate.
- If a new option is added to an existing set of options, it must be made available automatically for selection on all columns that use the set.
- A new column named Priority must be added to multiple tables. Users must be able to select only one option from the following set per row:
- Low
- Medium
- High
- Critical
Changes to the Technician column on Maintenance Requests must be tracked for compliance purposes. Rows must include the names of previous and current technicians and the time of the change.
Relationship requirements
- One asset can be related to many maintenance requests. A maintenance request can have many assets.
- A maintenance request can have only zero or one maintenance report.
- Only one Technician can be related to a Maintenance Request at a time.
- When a Maintenance Request is deleted, any Maintenance Reports associated with it must also be deleted, but this action should be prevented if there is value in the Technician lookup.
- When a Maintenance Request is assigned to a different owner, the Maintenance Report associated with it must be reassigned to the new owner as well, but the associated Technician should stay with the current owner.
App design
The Technicians table contains the following public views:
- Senior Technicians
- Junior Technicians
The Senior Technician view must be available through the table list view selector to a set of specific users only.
A tester creates a personal view named Hot Assets on the Assets table. The tester recognizes that the view is useful for the entire testing team. The view must be made accessible to the team.
You need to add the Priority column to the Maintenance Request table. Which column type should you use?
A. local choice
B. global choice
C. status reason
D. formula
Answer: (SHOW ANSWER)
The most appropriate column type for storing priorities with these specific values is a global choice (or a local choice if the priority list is completely unique to this table). Between the two choice options, a global choice is generally preferred in Dataverse for standard attributes like priority so that the same definition can be reused consistently across multiple tables (e.g., Tasks, Cases, and Projects).
Scenario:
A new column named Priority must be added to multiple tables. Users must be able to select only one option from the following set per row: Low, Medium, High, Critical.
Reference:

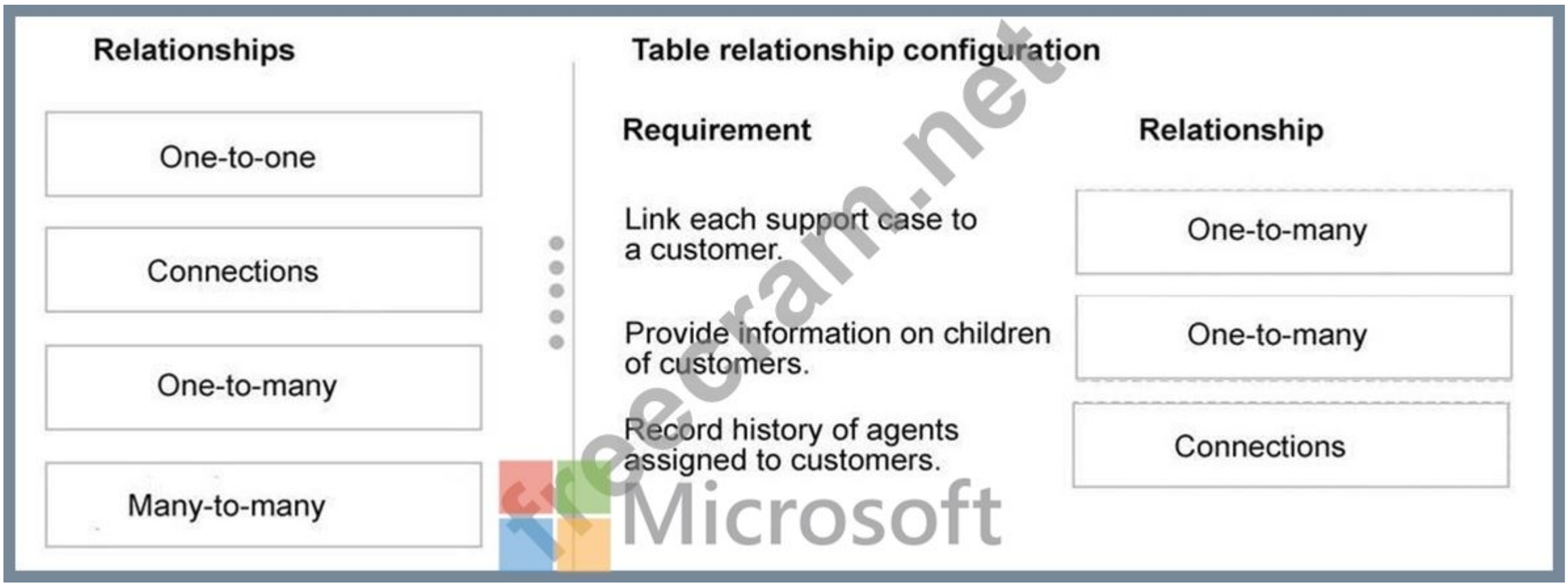
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/formula-columns?tabs=type-or-paste

NEW QUESTION: 33
A company maintains a Power Platform solution that includes prompts, cloud flows, and Dataverse components. Multiple development teams are responsible for different features within the solution.
The development teams have the following requirements:
- Teams must develop and update the same features independently.
- Updates must not overwrite changes made by other teams.
- Production deployments must remain controlled and predictable.
You need to recommend an ALM approach that supports independent development and controlled deployment in line with Microsoft best practices.
What should you recommend?
A. Create and maintain separate solutions in a single development environment. Deploy independently as managed solutions.
B. Make changes in a single solution. Deploy updates directly to production.
C. Create and maintain separate solutions in a separate development environment. Deploy independently as managed solutions.
D. Create unmanaged solutions in production. Merge changes during deployment.
Answer: (SHOW ANSWER)
Isolation prevents overwrites: Giving each team a separate development environment ensures they can build, edit, and test their features independently. It completely eliminates the risk of one team accidentally overwriting or breaking another team's components (like shared Cloud Flows or Dataverse tables) during active development.
Controlled production deployment: Deploying components as managed solutions into the production environment is a strict Microsoft ALM best practice. Managed solutions protect the target environment from unauthorized direct edits and allow for clean, predictable updates and rollbacks.
True parallel development: Segmenting features into individual solutions across isolated environments enables distinct release cadences for each development team.
References:
https://learn.microsoft.com/en-us/power-platform/alm/organize-solutions

NEW QUESTION: 34
Drag and Drop Question
An insurance company is implementing a customer service solution in Microsoft Dataverse to track interactions and manage issue resolution. The data model includes tables for customer information, support cases, and agents.
The data model includes the following requirements:
- Link each support case to a customer.
- Provide information on the children of customers.
- Record history of agents assigned to customers.
You need to configure table relationships.
Which relationships should you use? To answer, move the appropriate relationship to the correct requirement. You may use each relationship once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: One-to-many

To link each support case to a specific customer in Microsoft Dataverse, you should use a One- to-many (1:N) relationship. This allows one customer (Account or Contact) to be associated with multiple support cases over time, while each individual case is linked to exactly one customer.

Box 2: One-to-many

You should use a One-to-many relationship.

Parent to Children: One customer (parent) can have multiple children.

Child to Parent: Each child belongs to only one customer (parent) in this specific structural context.
Note: Both the children parents could be customers, in which case a many-to-many relation could be considered.
Box 3: Connections
To record a history of multiple agents assigned to multiple customers over time, you should use Connections.
Tracks Historical Data: Standard Dataverse relationships (like One-to-Many) only show the current assignment. Connections let you keep a running log of past and present relationships.
Many-to-Many Behavior: An agent can be linked to many customers, and a customer can have many agents over time.
Adds Context: Connections allow you to assign "Connection Roles" (e.g., "Primary Agent,"
"Backup Agent," "Former Agent") and include start/end dates for when the agent was assigned.
Reference:
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/create-edit-entity-relationships
https://learn.microsoft.com/en-us/power-apps/developer/data-platform/connection-entities

NEW QUESTION: 35
A company uses Microsoft Dataverse to store customer records on the Account table. A business process flow is configured for the table.
The company requires a Power Automate cloud flow that validates and corrects the format of the customer account number. The Power Automate flow must run whenever data in this field changes.
You need to recommend a trigger for the cloud flow.
Which trigger should you recommend?
A. When a row is selected
B. When a flow step is run from a business process flow
C. When an action is performed
D. When a row is added, modified or deleted
Answer: D (LEAVE A REPLY)
The cloud flow trigger should fire when a row is modified, specifically targeted to the Account table, with the "Select columns" (column filter) parameter set to the logical name of the customer account number column.
Correct Trigger Configuration
Connector: Microsoft Dataverse
Trigger: When a row is added, modified or deleted
Change type: Modified (or Added or Modified if you also need to check the format upon record creation) Table name: Accounts Reference:
https://learn.microsoft.com/en-us/power-automate/dataverse/overview

NEW QUESTION: 36
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear on the review screen.
A company integrates external systems into Power Automate by using cloud flows.
The company must connect to external services with different characteristics and determine whether a custom connector is required.
You need to evaluate if a custom connector is necessary to meet the requirements.
Solution: A cloud flow must call a REST API by using a one-time HTTP action without reuse across flows.
Does the solution meet the goal?

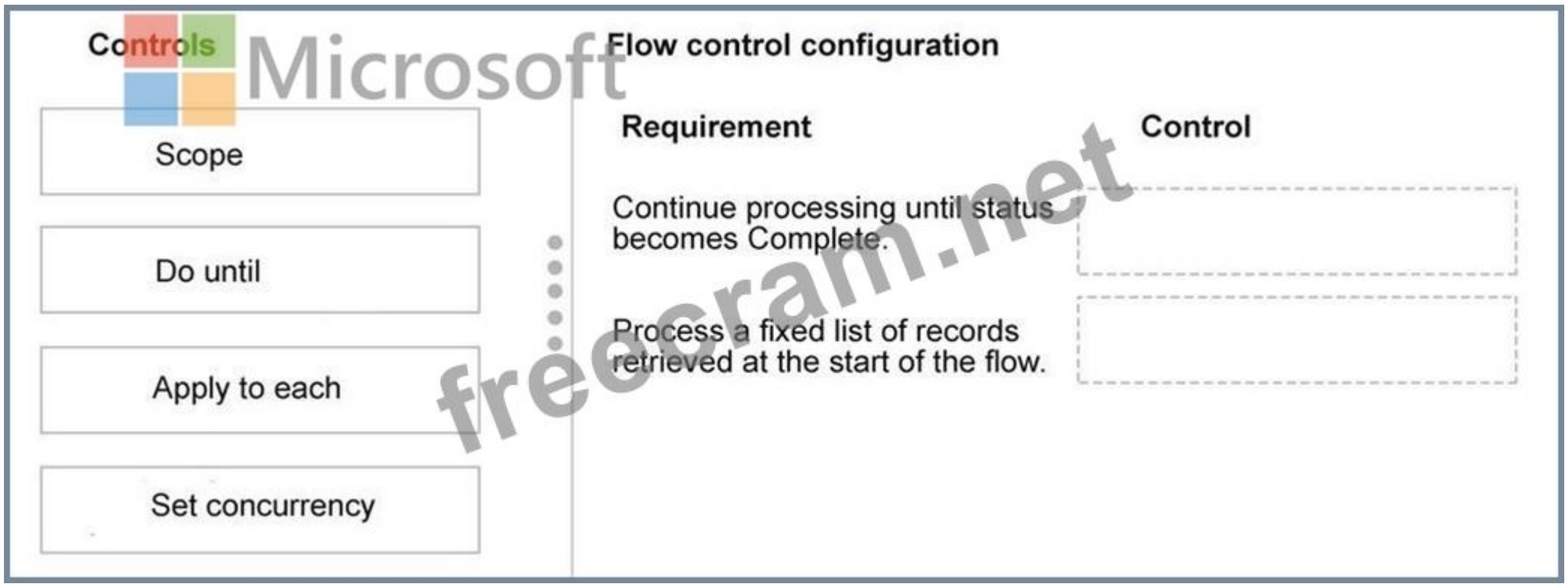
A. Yes
B. No
Answer: (SHOW ANSWER)
Correct:
* A cloud flow must integrate with an internal web service that is used across multiple flows and requires reusable actions.
This scenario requires a custom connector. Because it is a proprietary or internal service, Microsoft does not provide a pre-built native bridge. Building a Microsoft Custom Connector wraps the web service's REST/SOAP API into a reusable tool, eliminating the need to repeatedly configure HTTP headers and endpoints across separate flows.
Incorrect:
* A cloud flow must call a REST API by using a one-time HTTP action without reuse across flows.
A custom connector is not necessary here. For single-use or non-reusable integrations, using a generic built-in HTTP action step is the most efficient and fastest choice.
* A cloud flow must retrieve data from Microsoft Dataverse.
Power Automate includes a native, out-of-the-box Microsoft Dataverse connector. There is no need to develop a custom connector for default Power Platform data storage.
* A cloud flow must retrieve data from SharePoint Online lists.
SharePoint Online is fully supported by native Microsoft 365 integrations. You should use the pre- built SharePoint connector instead of creating a custom wrapper.
Reference:
https://alphavima.com/blog/power-apps-custom-connector-rest-api/

NEW QUESTION: 37
An accounting team is assigned to a model-driven app to manage financial data.
The app is currently visible in the app launcher but inaccessible to the accounting team.
Users must be able to:
- Open the app.
- Access and record financial data.
You need to resolve the access issues.
What should you do?
A. Assign users the appropriate security roles.
B. Set the app as the default app for the users.
C. Configure app visibility privileges for the users.
D. Grant the users table-level permissions to the required tables.
Answer: (SHOW ANSWER)

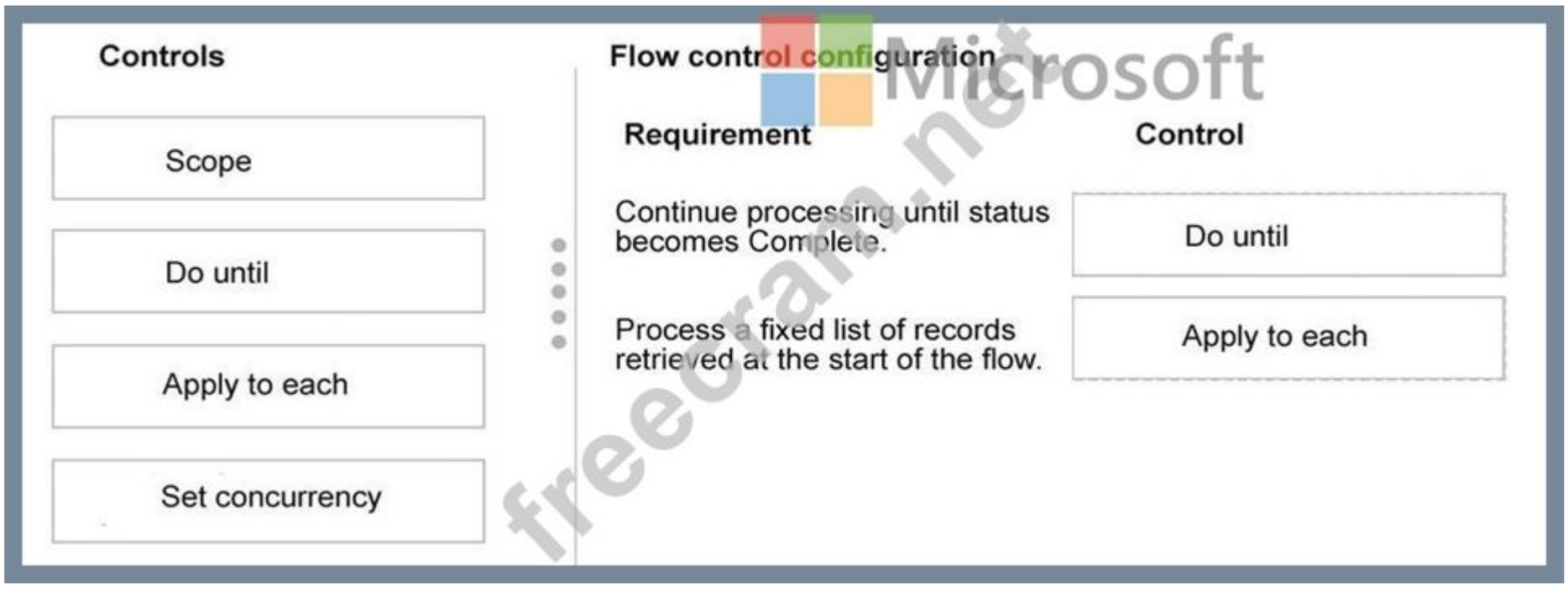
NEW QUESTION: 38
A company uses Dataverse to configure derived values for sales records.
The company requires the following functionality:
- Evaluate an expression by using numerical columns in the same row.
- Calculate the result dynamically when accessed.
- Ensure the result is NOT stored as part of the table data.
- The solution must minimize use of custom code.

You need to configure the app.
What should you do?
A. Use a business rule to populate the value.
B. Create a JavaScript function.
C. Configure a dataflow.
D. Create a calculated column.
Answer: (SHOW ANSWER)
The best option to use is a calculated column (or its modern equivalent, a formula column).
Why?
Evaluates expressions in the same row: Calculated and formula columns natively execute calculations using other numerical columns belonging to the exact same row.
Calculates dynamically when accessed: Calculations are performed on-the-fly and evaluated in real-time when the data is read or displayed.
Not stored in table data: Because the value is dynamically generated at the database or query level whenever requested, it does not permanently occupy physical table data storage.
Minimizes custom code: These are out-of-the-box, low-code configurations inside Microsoft Dataverse utilizing simple Excel-like or Power Fx formulas.
Reference:
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/types-of-fields

NEW QUESTION: 39
Drag and Drop Question
A company processes transaction records by using a Power Automate cloud flow.
The company has the following requirements:
- Continue processing records until a status field changes to Complete, even if new records are added during execution.
- Process a fixed list of records retrieved at the start of the flow,
ensuring each record is processed exactly once.
You need to configure the flow control logic.
Which controls should you use? To answer, move the appropriate controls to the correct requirements. You may use each control once, more than once, or not at all.
You may need to move the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Box 1: Do until

A Do Until control logic is perfectly suited for this Power Automate cloud flow requirement. It allows the flow to continuously loop and process records dynamically, meaning if new items are continuously added to the queue during execution, the loop will catch and process them as long as the data is retrieved dynamically inside every iteration.

Box 2: Apply to each

Use the "Apply to each" control action. It takes the fixed array (list of records) you retrieved at the start of your flow and processes the records one by one.

Reference:

https://learn.microsoft.com/en-us/azure/logic-apps/logic-apps-control-flow-loops

https://learn.microsoft.com/en-us/power-automate/apply-to-each

NEW QUESTION: 40

A company builds a canvas app to display and manipulate large datasets across multiple screens.
Users report the app takes a long time to load data when opened.
You need to optimize performance when the app is started.
What are three actions you can perform? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

Freecram.net

A. Move data transformation logic from the source to Power Fx.
B. Remove data retrieval calls from the App.OnStart.
C. Enable preloading in app settings.
D. Use the Concurrent() function for data retrieval calls.
E. Use the ClearCollect() function to cache data.
Answer: (SHOW ANSWER)
To optimize the startup performance of a Canvas app handling large datasets, you must focus on reducing the initial data payload and parallelizing operations.Here are three high-impact steps you can take:
[B] Remove data retrieval calls from App.OnStart:
Heavy data loading in App.OnStart blocks the app from rendering, forcing users to stare at a loading screen. Moving these calls to the OnVisible property of the first screen allows the UI to load immediately while data fetches in the background.
[D] Enable Concurrent Data Loading
By default, Power Apps loads data sources sequentially. You can use the Concurrent function in the App.OnStart or App.StartScreen property to load multiple collections or data sources at the exact same time. This dramatically reduces initial wait times.
[E] Use the ClearCollect() function to cache data: Storing large, frequently accessed datasets locally in a collection prevents the app from making repeated, slow network calls to the data source across multiple screens.
Reference:
https://learn.microsoft.com/en-us/power-apps/guidance/coding-guidelines/code-optimization

Valid AB-410 Dumps shared by ExamDiscuss.com for Helping Passing AB-410 Exam! ExamDiscuss.com now offer the **newest AB-410 exam dumps**, the ExamDiscuss.com AB-410 exam **questions have been updated** and **answers have been corrected** get the **newest** ExamDiscuss.com AB-410 dumps with Test Engine here: https://www.examdiscuss.com/Microsoft/exam/AB-410/premium/ (**185** Q&As Dumps, **35%OFF** **Special Discount Code:** **freecram**)