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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)

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Technicians: Stores technician assignment data. The table must include the following columns:

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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.

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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

Suggested Answer: *B*

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The view must be made accessible to the team.

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.

Behavior types

Parental

Referential, Remove Link

Referential, Restrict Delete

Relationship behavior types

Table	Behavior type
Maintenance Report	
Technician	

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The view must be made accessible to the team.

You need to configure the access requirements to the views.

Which configurations should you use? To answer, move the appropriate configurations to the correct views. You may use each configuration once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

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Configurations

- Sharing
- Owner teams
- Security roles
- Business units



View access configuration

View	Configuration
Senior technicians	
Hot Assets	

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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

Suggested Answer: A

  **seoyeon_01** 1 week, 5 days ago

I'm confused—can someone break down this answer for me?

upvoted 1 times

  **Mirjalol_Rakhmonov** 1 week, 1 day ago

Please refer to "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."

upvoted 1 times

A company uses a model-driven app across multiple departments.

A public view intended only for managers currently exposes sensitive columns and filters to all users.

The view must meet the following requirements:

Restrict access to the specific public view to managers.

Display only context-relevant views for other users.

You need to configure view access.

What should you do?

- A. Restrict the view by assigning it to the manager security role.
- B. Configure table-level permissions for managers only.
- C. Remove the view from the app navigation.
- D. Set up the quick find view.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

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

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

A company tracks order processing duration using a model-driven app.

The company requires a system that provides the following functionality:

The age of the order, based on the created date, must be displayed on forms and views.

The value must update dynamically when viewed without storing the result.

The value must NOT be stored in the database.

You need to configure the column types.

Which two column types should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Formula
- B. Calculated
- C. BigInt
- D. Prompt

Suggested Answer: AB

  **seoyeon_01** 1 week, 5 days ago

I'm struggling to understand why this answer works—help?

upvoted 1 times

  **Mirjalol_Rakhmonov** 6 days, 3 hours ago

I can help you in reverse solution way - BigInt does not store the data in a dynamic way. Prompt - there is no such column type in Dataverse

upvoted 1 times

DRAG DROP -

You are designing a data model for a company. The model uses only standard Microsoft Dataverse tables.

You must extend the existing Accounts and Contacts tables to support the following business requirements:

Store an additional classification value on the Accounts table.

Add a field that indicates a customer's engagement tier on the Contacts table.

Create a mechanism to improve lookup performance and ensure uniqueness across selected fields.

You need to modify the tables to support the business requirements.

Which components should you use? To answer, move the appropriate components to the correct requirements. You may use each component once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

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Answer Area

Components		Dataverse table modifications								
		<table><thead><tr><th>Requirement</th><th>Component</th></tr></thead><tbody><tr><td>Add a classification value to the Accounts table.</td><td> </td></tr><tr><td>Add a customer engagement tier to the Contacts table.</td><td> </td></tr><tr><td>Improve lookup performance and enforce uniqueness.</td><td> </td></tr></tbody></table>	Requirement	Component	Add a classification value to the Accounts table.		Add a customer engagement tier to the Contacts table.		Improve lookup performance and enforce uniqueness.	
Requirement	Component									
Add a classification value to the Accounts table.										
Add a customer engagement tier to the Contacts table.										
Improve lookup performance and enforce uniqueness.										
Alternate key										
Choice column										
Lookup column										
Customer column										

 **Mirjalol_Rakhmonov** 6 days, 3 hours ago

"Add a customer engagement tier to the Contacts table" - why this one is not also Choice column?
upvoted 2 times

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.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

A company is designing a Power Platform solution that includes a model-driven app used by customer service representatives to manage support cases.

The company is evaluating which solution component to include in the app. The solution must meet the following requirements:

Users must interact with system-generated responses while working within forms and views.

Responses must reflect the current data and context in the app.

Users must remain within the app while interacting with the solution.

You need to recommend solution components for the app.

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

NOTE: Each correct selection is worth one point.

- A. Business rules
- B. Copilot Studio agent
- C. Smart assist
- D. App assistant agent

Suggested Answer: *BD*

Currently there are no comments in this discussion, be the first to comment!

HOTSPOT -

A company plans to use Microsoft Dataverse to manage sales opportunities. Records will contain confidential financial data that should only be accessible to specific groups of employees.

You have the following requirements:

Sales representatives must only view and update records they create.

Sales managers must have visibility into all opportunities within their organization.

You need to configure security.

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

NOTE: Each correct selection is worth one point.

Dataverse security configuration**Requirement****Configuration**

Sales representatives can only view and update records they create.

▼

User-level access
Organization-level access
Team-level access

Sales managers have visibility into all opportunities in the organization.

▼

Organization-level access
Parent: Child Business Unit-Level access
Business Unit-level access

Currently there are no comments in this discussion, be the first to comment!

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.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

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.

Relationships

One-to-one
Connections
One-to-many
Many-to-many

Table relationship configuration**Requirement**

Link each support case to a customer.

Provide information on children of customers.

Record history of agents assigned to customers.

Relationship

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

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.

Environment types

Default
Sandbox
Developer
Production

Environment type selection**Requirement****Environment type**

Build and validate new features

--

Host stable business workloads

--

Currently there are no comments in this discussion, be the first to comment!

A company uses Microsoft Dataverse to manage prospects. The company has a business process flow named BPFA that is associated with the Prospect entity to streamline the prospect management process.

You add a field named Category to the Prospect entity. You create additional business process flows. You apply the business process flows to Prospect records based on the selected category. Users can switch to any other newly configured business process flows but must not use BPFA. You need to configure the solution.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Change the display order of the business process flows to move BPFA to the bottom of the list.
- B. Use a business rule.
- C. Deactivate BPFA.
- D. Remove all of the privileges for BPFA.

Suggested Answer: *CD*

Currently there are no comments in this discussion, be the first to comment!

A company is building a prompt about product specifications. The company plans to use the prompt in Power Automate. The prompt must use Retrieval-Augmented Generation to ground the model with additional business information. You need to select the available knowledge source for the prompt. What should you use?

- A. PDF document
- B. PNG image
- C. Dataverse table columns
- D. Text

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

A company uses Dataverse to manage customer accounts and related transaction records.

The company requires the following functionality:

Reference a single related record without performing any aggregations.

Store the relationship as part of the table definition, so the platform automatically maintains the link between records.

You need to configure a column.

Which type of column should you configure?

- A. Formula
- B. Calculated
- C. Rollup
- D. Lookup

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

A company is using a model-driven app to process orders. The company uses a custom integration to add orders to Microsoft Dataverse from two separate point-of-sale solutions.

Order numbers are stored in a column on an Order table named Number. The order numbers are prefixed with the value POS1- or POS2- depending on which point-of-sale system they originated from.

The company creates a calculated text column to store the clean order number. The clean order number must remove the point-of-sale system prefix.

You need to configure the action on the calculated column.

Which formula should you use?

- A. CONCAT(Number, "4")
- B. TRIMLEFT(Number, 4)
- C. TRIMLEFT(Number, 5)
- D. TRIMRIGHT(Number, 5)
- E. TRIMRIGHT(Number, 4)

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

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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

Suggested Answer: B

Community vote distribution

A (100%)

 **Daeon** 1 week, 5 days ago

Selected Answer: A

Should be Yes. Since the proposed solution utilizes a native business rule to instantly control form behavior via inline validation while the user interacts with the app, it successfully meets the stated goal.

upvoted 4 times

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You need to enforce client-side behavior dynamically.

Solution: Use Power Automate cloud flows to update column values.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: B

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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

Suggested Answer: A

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After marriage, Elisabeth changes her legal name to Elisabeth Mueller.

You need to update the sign in name for the user without losing any application history.

Solution: Ask the Microsoft 365 administrator to sign in to the admin portal and change the user name.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: A

  **seoyeon_01** 1 week, 5 days ago

I'm confused—why is this answer correct?

upvoted 1 times

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After marriage, Elisabeth changes her legal name to Elisabeth Mueller.

You need to update the sign in name for the user without losing any application history.

Solution: Change Elisabeth's username in the user record for the app.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: B

  **seoyeon_01** 1 week, 5 days ago

Would someone be able to explain the reasoning behind this answer?

upvoted 1 times

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After marriage, Elisabeth changes her legal name to Elisabeth Mueller.

You need to update the sign in name for the user without losing any application history.

Solution: From Dynamics 365 Settings, select Email Configuration. In the active mailbox for the user, update the name.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: B

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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

Suggested Answer: *C*

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Background -

Fabrikam Inc. is an energy provider that operates wind and solar farms across multiple countries and regions. The company uses Microsoft Power Platform to manage asset maintenance, technician workflows, and predictive analytics.

Field technicians use canvas apps on mobile devices to capture inspection and repair data. Operations managers use model-driven apps to monitor asset performance and maintenance history.

The company plans to enhance its platform by introducing AI-driven insights, improving reuse across applications, and establishing a formal application lifecycle management (ALM) strategy.

Current environment -

Applications -

Field technicians use an outdated mobile app to log maintenance activities and capture asset readings in SharePoint Online.

Operations managers use a model-driven app to review maintenance records and asset performance trends.

Development practices -

Developers build and modify applications directly in the production environment.

There is NO structured ALM process.

Solutions are NOT consistently used to package or deploy application components.

Reusable components are inconsistently implemented across apps, leading to duplication.

AI integration -

Fabrikam Inc. plans to actively explore generative AI usage as part of the next phase of work.

Business requirement -

Application development -

The outdated mobile app must be replaced with a new app that supports responsive design principles, provides full control over the UI, and allows technicians to take and upload photos directly from their mobile devices.

The new app for the field technicians requires the name of the technician to be persisted on the home screen only. In addition, work orders must be displayed within a gallery.

All new apps must connect to a scalable, cloud-based relational data store.

Apps must support efficient data entry for technicians in the field.

Reusable UI elements must be implemented to reduce duplication.

AI capabilities -

The company requires a generative AI solution to manage customer complaint responses and create custom inspection reports that align to an existing template.

Customer complaint responses must be generated in applications and based on emails being sent to a mailbox.

Custom AI development must be minimized.

Generative AI reusability -

Generative AI solutions must accept dynamic inputs to adapt to different scenarios.

Generative AI solutions must be reusable across different Power Platform services.

Extensibility -

Custom UI form components must be reusable across applications.

Use of server-side custom code must be minimized where possible.

Technical requirements -

Application lifecycle management (ALM)

Separate environments must be used for development, testing, and production.

Solutions must be used to package application components, segmented based on functional areas.

Managed solutions must be deployed to the production environment.

Validation must occur before deployment to production.

Data processing -

Aggregated values across related rows must be displayed for reporting.

Calculations must update automatically as new data is entered. Calculation data must be limited to a maximum length of 10.

Issues -

Duplicate logic exists across multiple canvas apps.

Developers frequently overwrite changes in production.

Generative AI solutions produce inconsistent outputs due to missing or inconsistent inputs.

Maintenance metrics are not consistently calculated across related rows.

You need to implement the extensibility requirements.

Which two options should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Sitemap
- B. JavaScript web resource
- C. Business rule
- D. Plugin
- E. Power Apps component framework control

Suggested Answer: *CE*

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Duplicate logic exists across multiple canvas apps.

Developers frequently overwrite changes in production.

Generative AI solutions produce inconsistent outputs due to missing or inconsistent inputs.

Maintenance metrics are not consistently calculated across related rows.

You need to resolve the issues with the canvas apps.

Which two configurations should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Named formula
- B. User-defined function
- C. Collection
- D. Component library
- E. Context variable

Suggested Answer: *BD*

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Applications -

Field technicians use an outdated mobile app to log maintenance activities and capture asset readings in SharePoint Online.

Operations managers use a model-driven app to review maintenance records and asset performance trends.

Development practices -

Developers build and modify applications directly in the production environment.

There is NO structured ALM process.

Solutions are NOT consistently used to package or deploy application components.

Reusable components are inconsistently implemented across apps, leading to duplication.

AI integration -

Fabrikam Inc. plans to actively explore generative AI usage as part of the next phase of work.

Business requirement -

Application development -

The outdated mobile app must be replaced with a new app that supports responsive design principles, provides full control over the UI, and allows technicians to take and upload photos directly from their mobile devices.

The new app for the field technicians requires the name of the technician to be persisted on the home screen only. In addition, work orders must be displayed within a gallery.

All new apps must connect to a scalable, cloud-based relational data store.

Apps must support efficient data entry for technicians in the field.

Reusable UI elements must be implemented to reduce duplication.

AI capabilities -

The company requires a generative AI solution to manage customer complaint responses and create custom inspection reports that align to an existing template.

Customer complaint responses must be generated in applications and based on emails being sent to a mailbox.

Custom AI development must be minimized.

Generative AI reusability -

Generative AI solutions must accept dynamic inputs to adapt to different scenarios.

Generative AI solutions must be reusable across different Power Platform services.

Extensibility -

Custom UI form components must be reusable across applications.

Use of server-side custom code must be minimized where possible.

Technical requirements -

Application lifecycle management (ALM)

Separate environments must be used for development, testing, and production.

Solutions must be used to package application components, segmented based on functional areas.

Managed solutions must be deployed to the production environment.

Validation must occur before deployment to production.

Data processing -

Aggregated values across related rows must be displayed for reporting.

Calculations must update automatically as new data is entered. Calculation data must be limited to a maximum length of 10.

Issues -

Duplicate logic exists across multiple canvas apps.

Developers frequently overwrite changes in production.

Generative AI solutions produce inconsistent outputs due to missing or inconsistent inputs.

Maintenance metrics are not consistently calculated across related rows.

You need to implement a generative AI solution that meets the requirements.

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

NOTE: Each correct selection is worth one point.

A. Use a pre-built model.

B. Use a custom model.

C. Start from a blank prompt.

D. Create a prompt from a template.

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

This is a case study. Case studies are not timed separately from other exam sections. You can use as much exam time as you would like to complete each case study. However, there might be additional case studies or other exam sections. Manage your time to ensure that you can complete all the exam sections in the time provided. Pay attention to the Exam Progress at the top of the screen so you have sufficient time to complete any exam sections that follow this case study.

To answer the case study questions, you will need to reference information that is provided in the case. Case studies and associated questions might contain exhibits or other resources that provide more information about the scenario described in the case. Information provided in an individual question does not apply to the other questions in the case study.

A Review Screen will appear at the end of this case study. From the Review Screen, you can review and change your answers before you move to the next exam section. After you leave this case study, you will NOT be able to return to it.

To start the case study -

To display the first question in this case study, select the "Next" button. To the left of the question, a menu provides links to information such as business requirements, the existing environment, and problem statements. Please read through all this information before answering any questions. When you are ready to answer a question, select the "Question" button to return to the question.

Background -

Fabrikam Inc. is an energy provider that operates wind and solar farms across multiple countries and regions. The company uses Microsoft Power Platform to manage asset maintenance, technician workflows, and predictive analytics.

Field technicians use canvas apps on mobile devices to capture inspection and repair data. Operations managers use model-driven apps to monitor asset performance and maintenance history.

The company plans to enhance its platform by introducing AI-driven insights, improving reuse across applications, and establishing a formal application lifecycle management (ALM) strategy.

Current environment -**Applications -**

Field technicians use an outdated mobile app to log maintenance activities and capture asset readings in SharePoint Online.

Operations managers use a model-driven app to review maintenance records and asset performance trends.

Development practices -

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