Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer

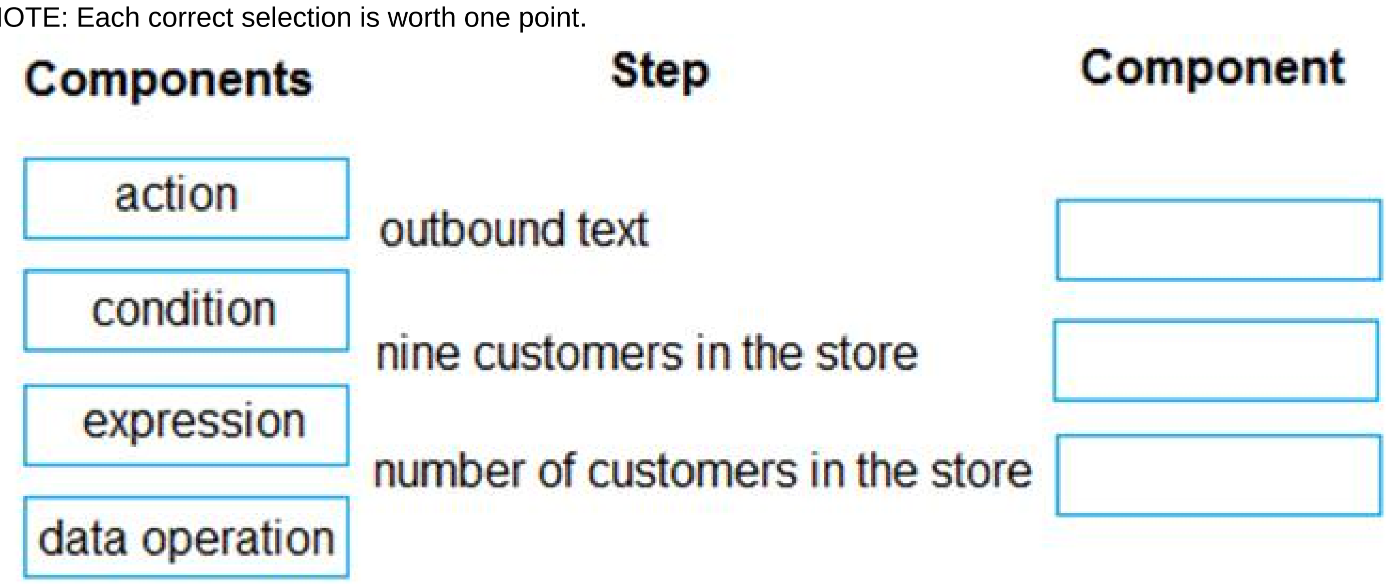
NEW QUESTION 1
- (Topic 2)
You need to improve the efficiency of counting warehouse inventory. What should you create?

A. a model-driven app that allows the user to key in inventory counts
B. a Power BI dashboard that shows the inventory counting variances
C. a flow that updates the warehouse counts as the worker performs the count
D. a canvas app that scans barcodes to allow a warehouse worker to select inventory counts

Answer: D

Explanation:
Scenario: Warehouse counting is performed manually by using a counting journal. All warehouse boxes and items are barcoded.
Barcode scanner control for canvas apps: Scans barcodes, QR codes, and data-matrix codes on an Android or iOS device.
Description
The control opens a native scanner on an Android or iOS device. The scanner automatically detects a barcode, a QR code, or a data-matrix code when in view.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/controls/control-new- barcode-scanner

NEW QUESTION 2
DRAG DROP - (Topic 2)
You need to identify why employees are not receiving notification that nine customers are checked in and waiting in the repair area.
Which components should you test for each step? To answer, drag the appropriate components to the correct steps. Each component may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

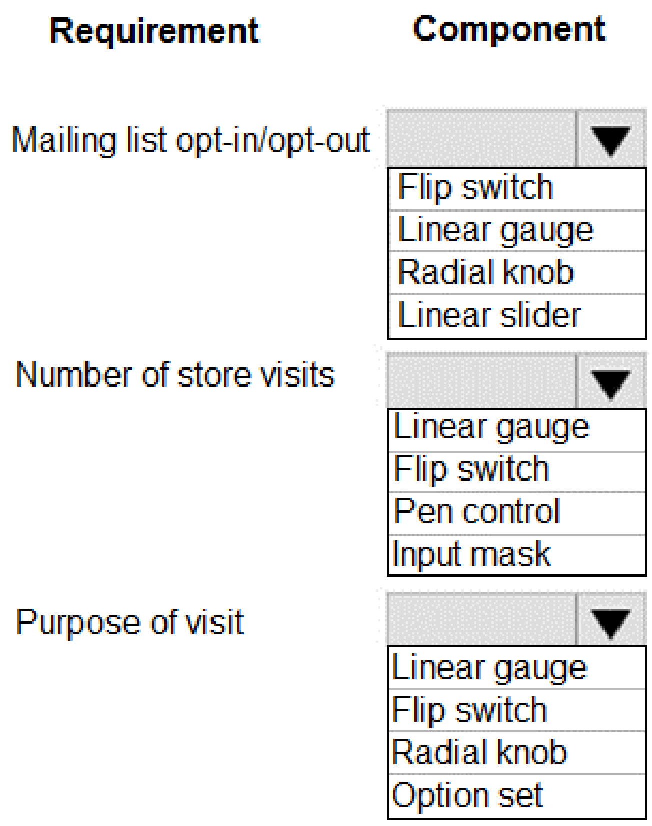


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Scenario: A text alert must be sent to employees scheduled to assist in the repair area of the retail store if the number of repair check-ins exceeds eight.
Box 1: action
Box 2: condition
Box 3: data operation

NEW QUESTION 3
HOTSPOT - (Topic 2)
You need to select visualization components.
What should you use? To answer, select the appropriate options from the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Scenario: Customer satisfaction surveys are recorded with Microsoft Forms Pro.
Box 1: Flip switch
The flip switch is like an on/off switch, providing a choice between two values.
Box 2: Linear gauge
The linear gauge lets your users input numerical values by dragging a slider instead of typing in the exact quantity. The slider provides whole number input and display only. Use this control for any numerical and money columns.
Box 3: Option set
The choice control presents a set of options for your users to choose from when entering data.
You can customize forms (main, quick create, and quick view) and email templates by adding multi-select columns that are called Choices. When you add a choices column, you
can specify multiple values that will be available for users to select. When users fill out the form they can select one, multiple, or all the values displayed in a drop-down list.

NEW QUESTION 4
- (Topic 2)
You need to reduce response time for the information email on the website. What should you create?

A. a flow that creates a SharePoint item for each email response
B. a flow that creates a notification in Microsoft Teams
C. a Power Apps app that displays the number of email received in a dashboard
D. a logic app that moves all emails received to Azure Blob storage

Answer: B

Explanation:
Scenario:
Customers report that the response time from the information email listed on the Adventure Works Cycles
website is greater than five days.
Microsoft Teams is used for all collaboration. Microsoft teams support email notifications. Reference:
https://support.microsoft.com/en-us/office/manage-notifications-in-teams-1cc31834-5fe5-412b-8edb-43fecc78413d

NEW QUESTION 5
- (Topic 2)
You need to reduce the number of Azure consumption API calls for User2. Which markup segment should you use?
A)

```
<policies>
  <inbound>
    <base />
    <rate-limit-by-key calls="100"
    renewal-period= "30"
    increment-condition= "@(context.Response.StatusCode = = 200)"
    counter-key= "@(context.Request.IpAddress)"/>
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

B)

```
<policies>
  <inbound>
    <base />
    <rate-limit calls="1000" renewal-period= "90" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

C)

```
<policies>
  <inbound>
    <base />
    <rate-limit-by-key calls="1"
    renewal-period= "60"
    increment-condition= "@(context.Response.StatusCode = = 200)"
    counter-key="@(context.Request.IpAddress)"/>
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

D)

```
<policies>
  <inbound>
    <base />
    <quota calls="100" bandwidth="400" renewal-period="30" />
  </inbound>
    <outbound>
        <base />
  </outbound>
</policies>
```

A. Option A
B. Option B
C. Option C
D. Option D

Answer: C

Explanation:
Scenario: User2 reports that Azure consumption for API calls has increased significantly to 100 calls per minute in the last month.
Example:
In the following example, the rate limit of 10 calls per 60 seconds is keyed by the caller IP address. After each policy execution, the remaining calls allowed in the time period are stored in the variable remainingCallsPerIP.

```
<policies>
<inbound>
<base />
<rate-limit-by-key calls="10" renewal-period="60"
increment-condition="@(context.Response.StatusCode == 200)"
counter-key="@(context.Request.IpAddress)" remaining-calls-variable-name="remainingCallsPerIP"/>
</inbound>
<outbound>
<base />
</outbound>
</policies>
```

Note: The rate-limit-by-key policy prevents API usage spikes on a per key basis by limiting the call rate to a specified number per a specified time period. The key can have an arbitrary string value and is typically provided using a policy expression. Optional increment condition can be added to specify which requests should be counted towards the limit. When this call rate is exceeded, the caller receives a 429 Too Many Requests response status code. Reference:
https://docs.microsoft.com/en-us/azure/api-management/api-management-access- restriction-policies

NEW QUESTION 6
- (Topic 2)
You need to ensure that Adventure Works Cycles can track information from visitors to bike fairs.
What should you create?

A. a Power Automate flow that connects with the bike fair Power Apps app to create a lead in Dynamics 365 Sales
B. a Power Automate flow that generates a new customer record in SharePoint.
C. a Power Automate flow to capture customer data from the bike fair Power Apps app in SharePoint and create a lead in Microsoft Teams.
D. a business process flow in Dynamics 365 Sales for capturing leads.

Answer: A

Explanation:
Scenario:
Qualified leads must be collected from local bike fairs.
Adventure Works Cycles uses a Power Apps app for local bike fairs to attract new customers.
By using a Dynamics 365 connector, you can create flows that initiate when an event occurs in Dynamics 365, or some other service, which then performs an action in Dynamics 365, or some other service.
In Power Automate, you can set up automated workflows between your favorite apps and services to synchronize files, get notifications, collect data, and more. Reference:
https://docs.microsoft.com/en-us/power-automate/connection-dynamics365

NEW QUESTION 7
- (Topic 1)
You need to handle errors in UpdateRecord.js. Which code segment should you add at line UR06?

A. catch(error) {alert("Caught error: " + error.message);}
B. Exception exception = Server.GetLastError() ; if(exception != null)}
C. catch(exception e){ console.writeline(e)}
D. function (error){ console.log(error.message)}

Answer: A

Explanation:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-webapi/updaterecord

NEW QUESTION 8
- (Topic 1)
You need to configure the system to support automation for referrals.
What are two possible ways to achieve the goal? Each correct selection presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Azure Function that uses the Discovery service
B. workflow extension
C. Azure Function that uses a listener
D. Power Automate flow

Answer: CD

Explanation:
https://docs.microsoft.com/en-us/dotnet/api/system.io.filesystemwatcher https://docs.microsoft.com/en-us/power-automate/

NEW QUESTION 9
DRAG DROP - (Topic 1)
You need to assign security roles to groups of users.
Which security roles should you use? To answer, drag the appropriate security types to the correct roles. Each security type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

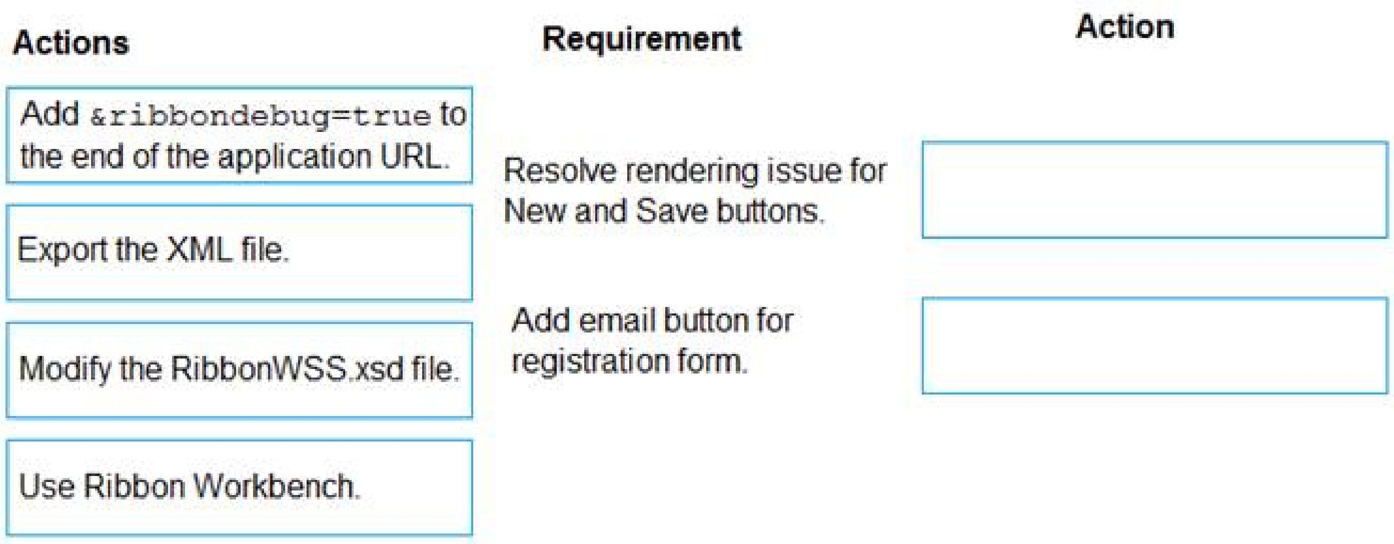
Answer: A

Explanation:
Scenario: The company identifies the following job roles:

Role	Tasks
Sales representative	These users will enter data into Dynamics 365 Customer Service.
Intern	These users will create Power Apps apps, and connectors, and create Power Automate flows.
Manager	These users will add users, assign security roles, and manage data storage.

You must grant users the minimum permissions required to perform their job tasks.
Intern: Environment Maker
Environment Maker: Can create new resources associated with an environment, including apps, connections, custom APIs, gateways, and flows using Microsoft Power Automate. However, this role doesn't have any privileges to access data within an environment.
Manager: System Administrator:
System Administrator: Has full permission to customize or administer the environment, including creating, modifying, and assigning security roles. Can view all data in the environment.
Sales representative: Common Data Service User
Basic User/ Common Data Service User: Read (self), Create (self), Write (self), Delete (self)
Can run an app within the environment and perform common tasks for the records that they own.

NEW QUESTION 10
DRAG DROP - (Topic 1)
You need to address the user interface issues.
What should you do? To answer, drag the appropriate actions to the correct issues. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Add &ribbondebug=true to the end of the application URL.
Scenario: The captions for the New and Save buttons do not render properly on the form. You can use the an in-app tool called the Command Checker to inspect the ribbon component definitions to help us determine why the button is not rendered correctly.
To enable the Command Checker, you must append a parameter &ribbondebug=true to your D365 application URL. For example:
https://yourorgname.crm.dynamics.com/main.aspx?appid=9ab590fc-d25e-ea11-a81d-000d3ac2b3e6&ribbondebug=true
Box 2: Use the Ribbon Workbench Adding Buttons to Ribbons
? Download and install Ribbon Workbench.
? Select a suitable ICON for your button.
? Create a solution.

? Edit the button in Ribbon Workbench.
? Publish and test.

NEW QUESTION 10
- (Topic 1)
You need to determine the primary cause of the issue reported by interns when they use the app.
What is the primary cause?

A. Interns have the System Customizer security role but need the Environment Maker security role.
B. Interns have the Common Data Service User security role but need the Environment Maker security role.
C. Interns have the Environment Maker security role but need the Common Data Service User security role.
D. Interns have the Environment Maker security role but need the System Customizer security role.
E. Interns have the Environment Maker security role but need the Delegate security role.

Answer: D

Explanation:
Scenario: Interns can create apps but cannot interact with their own data.
Environment Maker role: Can create new resources associated with an environment, including apps, connections, custom APIs, gateways, and flows using Microsoft Power Automate. However, this role doesn't have any privileges to access data within an environment.
System Customizer role: full permission to customize the environment. However, users with this role can only view records for environment entities that they create.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/database-security

NEW QUESTION 11
- (Topic 1)
You need to add the script for the registration form event handling. Which code segment should you use?

A. formContext.data.entity.addOnSave(myFunction)
B. formContext.data.addOnLoad(myFunction)
C. formContext.data.removeOnLoad(myFunction)
D. addOnPreProcessStatusChange
E. formContext.data.isValid()

Answer: B

Explanation:
Scenario: Information about upcoming tournaments must be pre-located into the registration form when the registration form loads.
addOnLoad adds event handlers to the Subgrid OnLoad event event. Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/grids/gridcontrol/addonload

NEW QUESTION 14
- (Topic 2)
You need to improve warehouse counting efficiency. What should you create?

A. a flow that updates the warehouse counts as the worker performs the count
B. a model-driven app that allows the user to key in inventory counts
C. A Power BI dashboard that shows the inventory counting variances
D. a canvas app that scans barcodes to allow a warehouse worker to select inventory counts

Answer: D

Explanation:
Scenario: Warehouse counting is performed manually by using a counting journal. All warehouse boxes and items are barcoded.

NEW QUESTION 18
- (Topic 3)
You need to create an application to deploy to other pharmacies. What should you do?

A. Recreate customizations in a new environment.
B. Create a customer connector to connect the pharmacies' systems to the company's systems.
C. Export the solution as a managed solution.
D. Write a Web API to move customizations.

Answer: C

Explanation:
When you export a managed solution, it contains all the changes that have been applied for that solution into a file that you can then import into a different Dataverse environment.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/introduction-solutions

NEW QUESTION 22
DRAG DROP - (Topic 3)
You need to assign the minimum environmental security role to the appropriate users.
Which security roles should you use? To answer, drag the appropriate security roles to the correct users. Each security role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Environment Maker
UserA must be able to create and publish Power Apps apps.
The Environment Maker role can create resources within an environment including apps, connections, custom connectors, gateways, and flows using Power Automate.
Box 2: System Administrator
UserB must be the owner of all the systems and be able to provide permissions and create all new environments.
The System Administrator has full permission to customize the system. Can view all data in the system.
Box 3: System Customizer
UserC must be able to create apps connected to the systems and update the security roles and entities.
The System Customizer has full permission to customize the system. Can only view rows for system tables that they create.
The difference between the System Administrator and System Customizer security roles is that a system administrator has read privileges on most rows in the system and can see everything. Assign the System Customizer role to someone who needs to perform customization tasks but shouldn't see any data in the system tables.
Box 4: Common Data Service User
To stay consistent with our product rebranding effort, the security role Common Data Service User is being changed to Basic User.
The Basic User security role primarily contains Basic privileges for core entities where the user can write, update, and delete records that they created or owned.

NEW QUESTION 25
DRAG DROP - (Topic 3)
You need to set up security to meet the requirements.
How should you configure security? To answer, drag the appropriate security mechanisms to the correct users. Each security mechanism may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

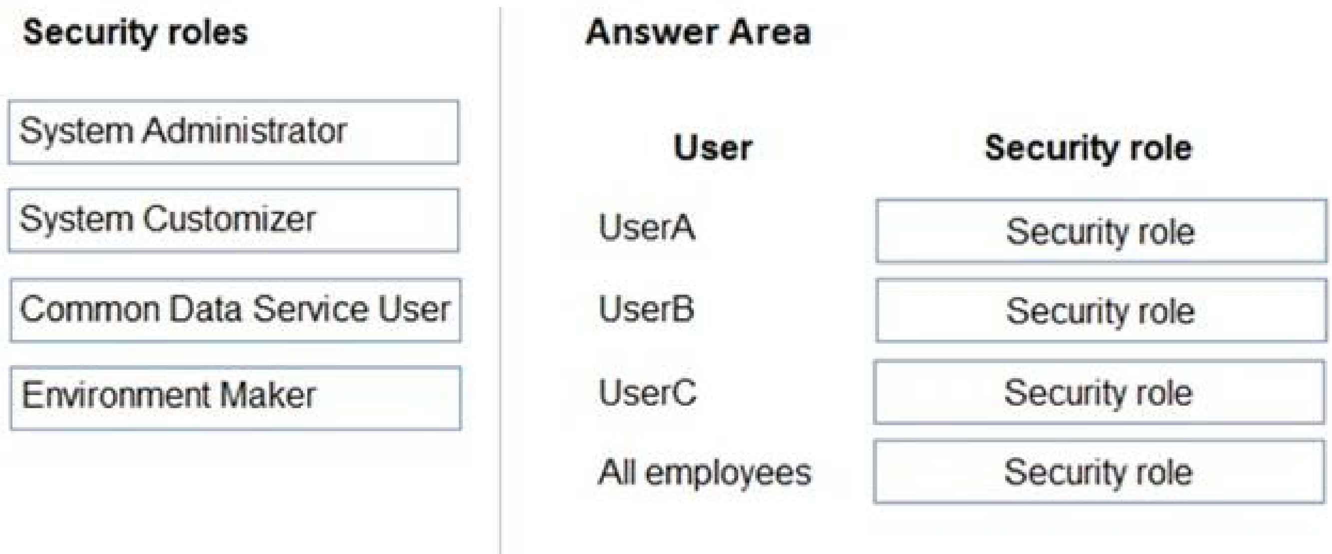
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Field level security
Only supervisors must be able to view phone numbers in the Accounts form.

You use field security tables to apply field-level security, which restricts field access to specified users and teams. The scope of field-level security is global, which means that it applies to all records within the organization, regardless of the business unit hierarchical level to which the record or the user belongs. Field security works in all Microsoft Dataverse clients, including the Web client, Dynamics 365 for Outlook, and Dynamics. It applies to all components, such as the Dataverse web services, reports, search, offline, filtered views, auditing, and duplicate detection.
Box 2: Team Security
Sales users must only have access to their own records.
Owner team: An owner team owns records and has security roles assigned to the team. A
user's privileges can come from their individual security roles, those of the teams that they're part of or the ones they inherit. A team has full access rights on the records that the team owns. Team members are added manually to the owner team.
Box 3: Environment security
Developers must be able to create new apps for all users.
Environment maker: Can create new resources associated with an environment, including apps, connections, custom APIs, gateways, and flows using Microsoft Power Automate. However, this role doesn't have any privileges to access data within an environment.

NEW QUESTION 29
DRAG DROP - (Topic 3)
You need to assign the minimum environment security role to the appropriate users.
Which security roles should you use? To answer, drag the appropriate security roles to the correct users. Each security role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

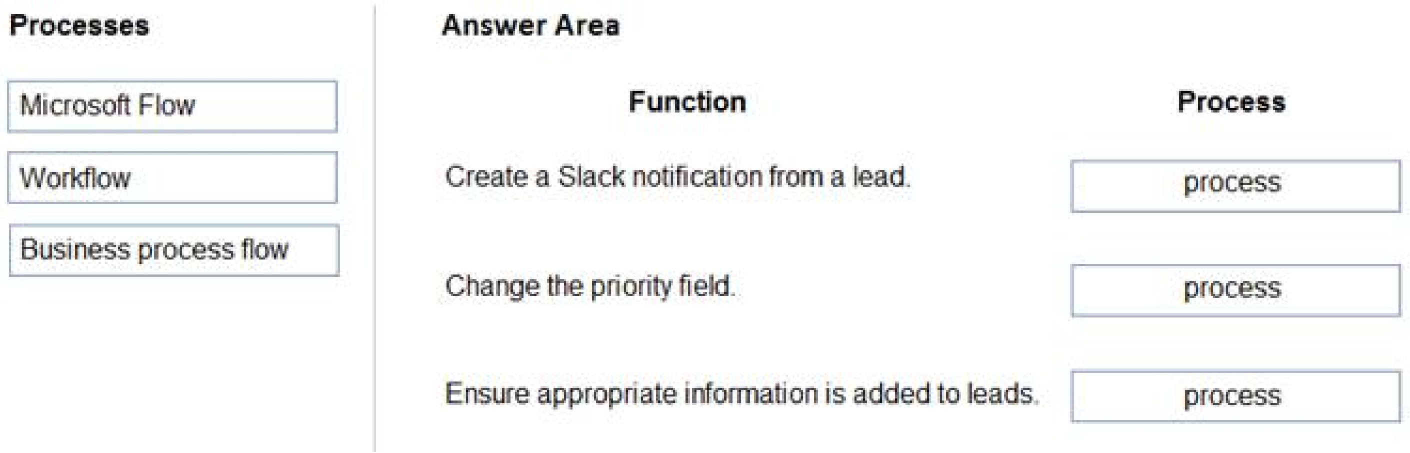


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Common Data Service User
UserA must be able to create and publish PowerApps apps.
Common Data Service directly against your core business data already used within Dynamics 365 without the need for integration.
? Build Apps against your Dynamics 365 Data
? Manage reusable Business logic and rules
? Reusable skills across Dynamics 365 and Power Apps
Box 2: Environment Maker
UserB must be the owner of all the systems and be able to provide permissions and create all new environments.
The Environment Maker role can create resources within an environment including apps, connections, custom connectors, gateways, and flows using Power Automate.
Box 3: System Administrator
UserC must be able to create apps connected to the systems and update the security roles and entities.
System Administrator is the highest level role which encompasses all the privileges and has over-riding rights. The System Administrator has the authority to allow and remove access of other users and define the extent of their rights. For example, the System Administrator and the System Customizer are given access to custom entities by default while all other users need to be given access. This is the only role that cannot be edited.
Box 4: System Customizer
End users must have minimum access to the required systems. Sales users must only have access to their own records.
The System Customizer role is similar to the System Administrator role which enables non- system administrators to customize Dynamics 365. A Customizer is a user who customizes entities, attributes and relationships.

NEW QUESTION 34
DRAG DROP - (Topic 3)
You need to select a process to create each function.
Which process should you use? To answer, drag the appropriate processes to the correct
functions. Each process may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

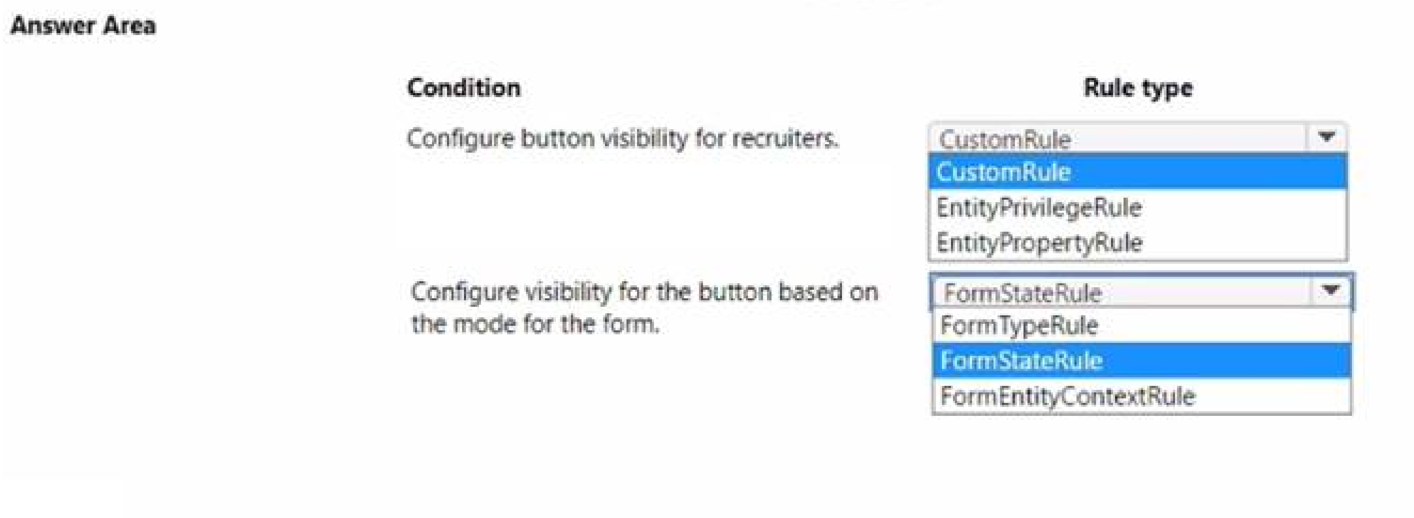
Explanation:
Box 1: Microsoft flow
Using Microsoft Flow, you can automatically post to Slack when an event happens in Dynamics 365, enabling similar functionality that is available with the Microsoft Yammer integration with third-party collaboration tools.
Box 2: Workflow
Box 3: Business process flow
A business process flow is composed of Stages, and within each stage there are Steps to complete which are fields. In the business process flow heading, a user can see which stage they are at in the process, and which steps they need to complete before they proceed in the process.
Business process flows enable you to require users to complete certain steps before completing the process and if needed you can also allow users to jump stages.

NEW QUESTION 39
- (Topic 4)
You need to prevent the field used by the PCF control from updating the record.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Disable existing event handlers on the field.
B. Call the setsubnitMode('never') function on the field.
C. Create a business rule to clear the field value.
D. Make the field read-only.

Answer: BD

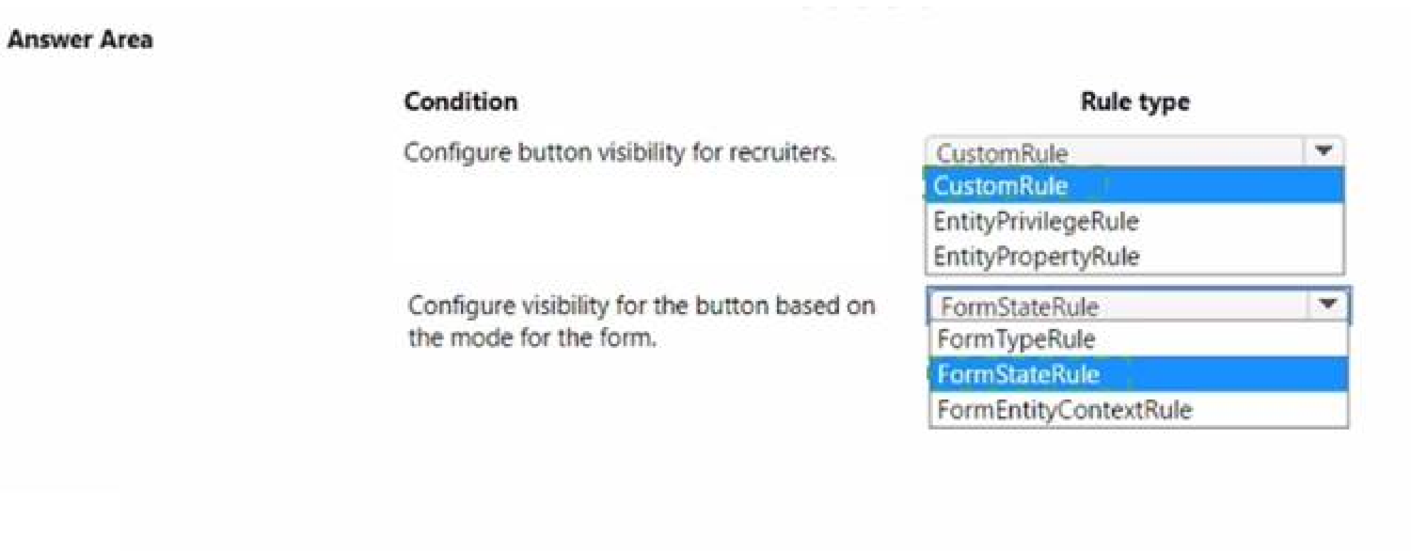
NEW QUESTION 44
HOTSPOT - (Topic 4)
You need to implement ribbon display rules to control availability for the scoring command button. Which rule types should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 47
- (Topic 4)
You need to determine the cause for the issue reported by the interviewers. What is the root cause of the issue?

A. The plug-in used to synchronize the Person of Interest field from Contact to Interview was not triggered.
B. There was an error in the event pipeline and the entire transaction was rolled back.
C. There is no plug-in registered to run when an interview record is created.

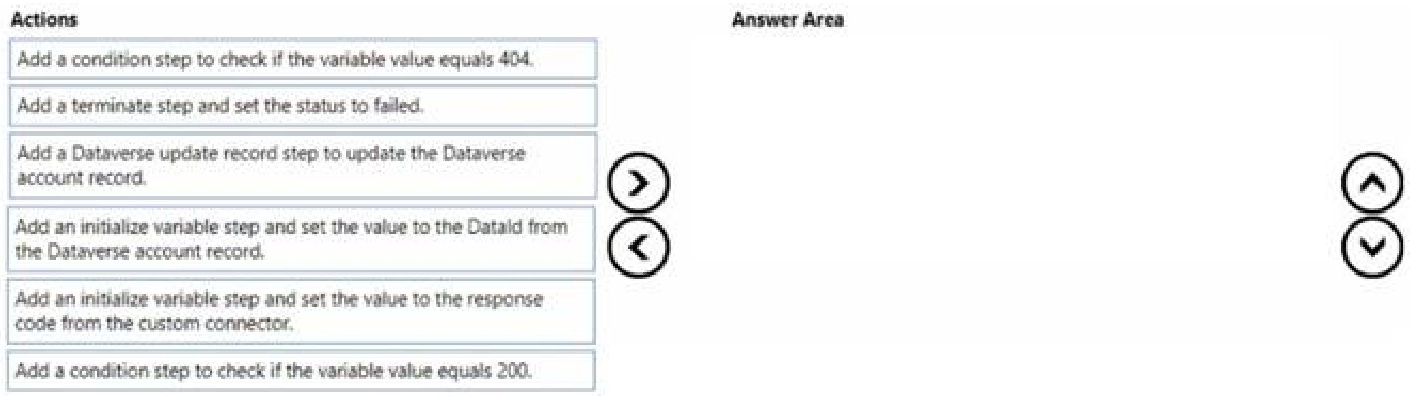
Answer: C

NEW QUESTION 51
- (Topic 5)
You need to configure the row filter on the Dataverse trigger. Which filter should you use?

A. not contains(new_dataid, '')
B. new_dataid eq null
C. Dataldnenull
D. new dataid ne null

Answer: D

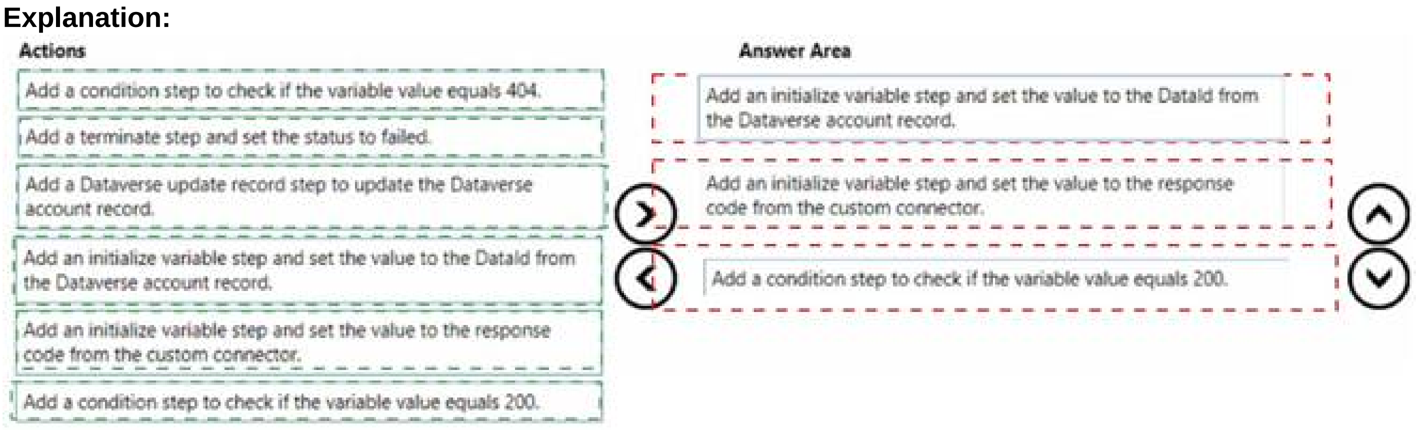
NEW QUESTION 53
DRAG DROP - (Topic 5)
You need to configure a Power Automate flow to update account records by using the response from the Web API.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



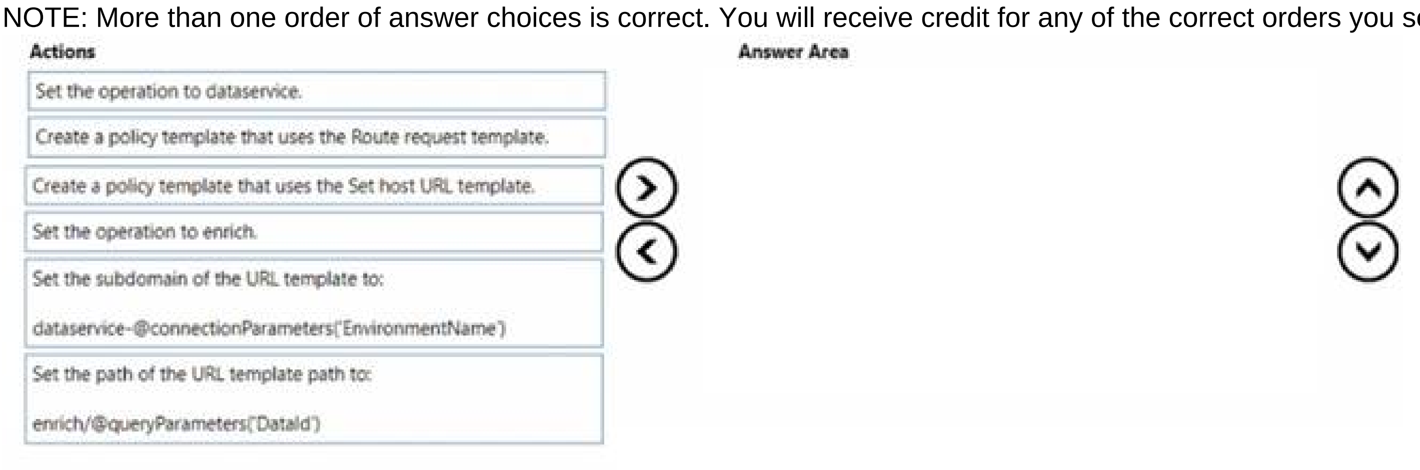
NEW QUESTION 57
- (Topic 5)

You need to determine which component to add to the solution to resolve the account records import error. Which component should you add?

A. connection
B. service endpoint
C. custom connector
D. Accoun table

Answer: B

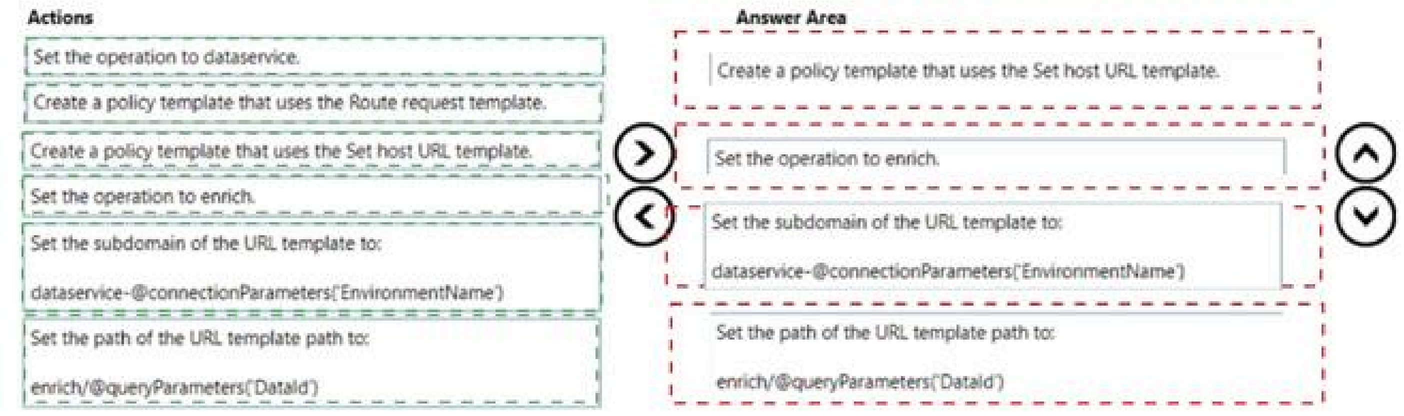
NEW QUESTION 62
DRAG DROP - (Topic 5)
You need to configure the custom connector to incorporate the environment name and Datald in the Web API URL
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 63
- (Topic 6)
You are creating a canvas app to retrieve user sign in information from Microsoft Entra ID when someone searches for information about an end user.
You create an Azure Function to retrieve the required information by using JSON. You need to ensure that the application functions correctly.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Use Azure Service Bus.
B. Use app designer in the Power Platform admin center.
C. Create a custom connector by using the Azure Function API
D. Create a Power Automate flow to import data.
E. Create an API definition for the Azure Function.

Answer: CE

NEW QUESTION 64
- (Topic 6)
A customer wants to design a complex business process flow that includes six custom entities and four stages for each entity. One of the stages will have 15 steps.
You need to explain the flaw in this design to the customer. What is the flaw in this design?

A. The maximum number of custom entities has been exceeded.
B. The maximum number of steps for a stage has been exceeded.
C. The maximum number of stages for an entity has been exceeded.
D. The minimum number of stages for an entity has not been met.
E. The minimum number of steps for a stage has not been met.

Answer: A

Explanation:
Maximum number of processes, stages, and steps:

To ensure acceptable performance and the usability of the user interface, there are some limitations you need to be aware of when you plan to use business process flows:
? Multi-entity processes can contain no more than five entities.
? There can be no more than 10 activated business process flow processes per entity.
? Each process can contain no more than 30 stages.
Reference:
https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview

NEW QUESTION 65
- (Topic 6)
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 in the review screen.
A Common Data Service (CDS) environment has two custom entities named Building code and Work item. Building code has a code date custom field and Work item has an elapsed time custom field. Construction workers use a consolidated custom form with data from both entities to fill.in their daily work items.
A JavaScript library is used with these custom entities and fields to apply complex logic. You need to ensure that the JavaScript library continues to function as originally designed if
other developers expand the environment.
Solution: In form properties of the consolidated form, add the JavaScript library in the events tab and add the two custom fields to the dependent fields section of the non-event dependencies tab.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead, in the JavaScript library, add Building code with Code date and Work item with Elapsed time in the dependencies tab.
Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies

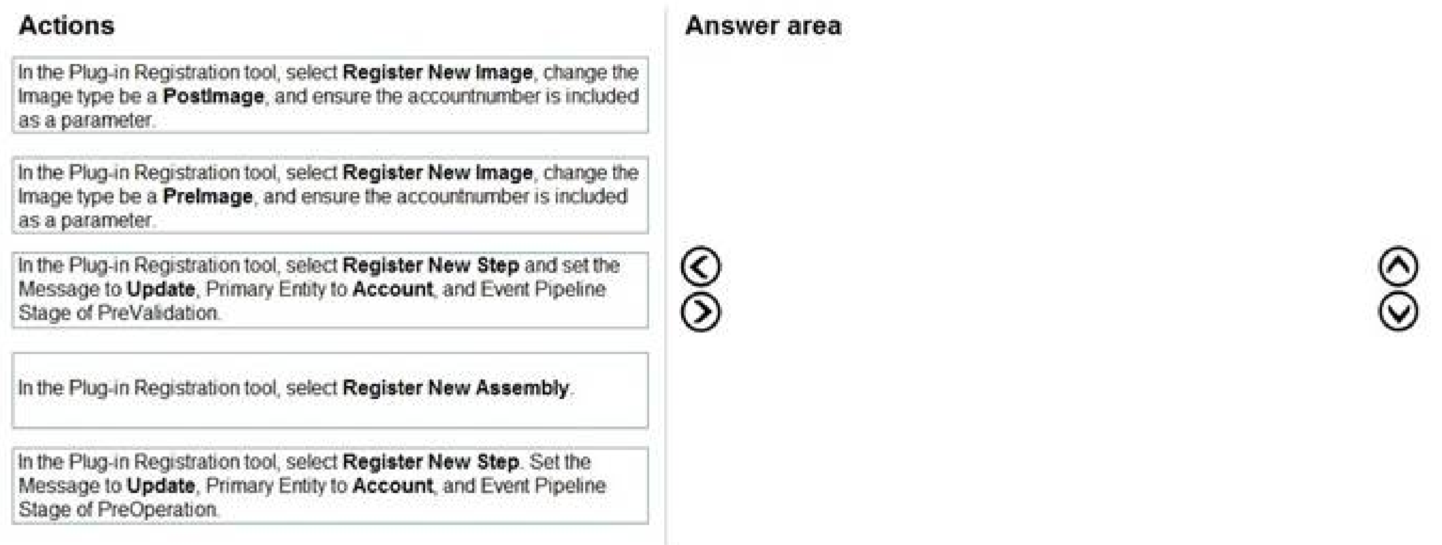
NEW QUESTION 70
- (Topic 6)
A bank uses a Common Data Service solution to manage clients.
Bank representatives perform client credit checks while the client is present. Credit checks may take up to five minutes to complete.
Bank policy dictates that the bank representative’s app must stay blocked until credit checks are complete.
You need to display a model-driven app while credit checks run to ask the bank representative and client to
wait for the credit check to complete. Which function should you use?

A. Xrm.Navigation.openWebResource("prefix.myPoliteMessage.html")
B. Xrm.Navigation.openAlertDialog(myPoliteMessage)
C. Xrm.Utility.openWebResource("prefix_myPoliteMessage.html")
D. Xrm.Utility.showProgressIndicator(myPoliteMessage)

Answer: D

Explanation:
showProgressIndicator displays a progress dialog with the specified message.
Any subsequent call to this method will update the displayed message in the existing progress dialog with the message specified in the latest method call.
The progress dialog blocks the UI until it is closed using the closeProgressIndicator method. So, you must use this method with caution.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-utility/showprogressindicator

NEW QUESTION 72
DRAG DROP - (Topic 6)
A company has a Common Data Service (CDS) environment.
All accounts in the system with a relationship type of Customer set must have an account number. A plug-in has been developed.
When a Customer is updated with a relationship type, the plug-in sets the account number if not provided by the user.
You need to register the plug-in.
Which three 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Timeline
Description automatically generated with medium confidence
Step 1: In the Plug-in Registration tool, select Register New Assembly.
You use the Plug-in Registration tool (PRT) to register your plug-in assemblies and steps.
Registering an assembly is the process of uploading the assembly to the Dataverse database.
Step 2: In the Plug-in Registration tool, Select Register New Step,..PreOperation PreOperation occurs before the main system operation and within the database transaction.
If you want to change any values for an entity included in the message, you should do it here.
Step 3: In the Plug-in Registration tool, Select Register New Image, change the Image type to be a PreImage, and..
If your plug-in step is registered in the PreValidation or PreOperation stages of the execution pipeline, you could use the Organization service to retrieve the current value of the property, but this is not a good practice for performance. A better practice is to define a pre-entity image with your plug-in step registration.

NEW QUESTION 76
- (Topic 6)
You are developing a model-driven app using JavaScript.
You need to configure the app to display a dialog box when a form is opened or when a grid on a form is sorted.
What should you use?

A. Grid OnSave
B. Grid OnRecordSelect
C. Grid OnChange
D. Subgrid OnLoad

Answer: D

NEW QUESTION 79
DRAG DROP - (Topic 6)
A company is configuring Microsoft Power Virtual Agents and Power Automate flows that use model-driven apps. The company has a website that uses Power Pages. You create Power Virtual Agents bot topics. You must configure the following:
• Use a bot on the website.
• Create Bot Framework skills.
• Create a support request from the bot without human interaction. You need to configure the website.
Which applications should you configure?
To answer, drag the appropriate applications to the correct requirements. Each application may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

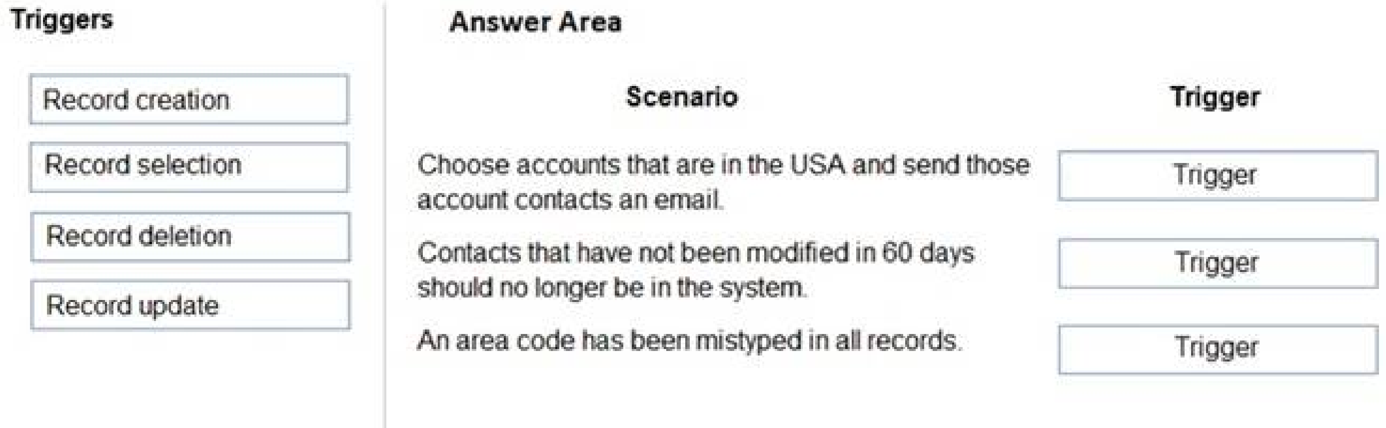
NEW QUESTION 83
- (Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might 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 in the review screen.
A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own departments.
Each department's opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity.
You need to configure the security to meet the business requirements.
Solution: Create a security role that has organization-level access to opportunities. Give this security role to all members of the two departments who need access.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead use access team templates and give access to members in the two departments.
Reference: https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-access-team-templates

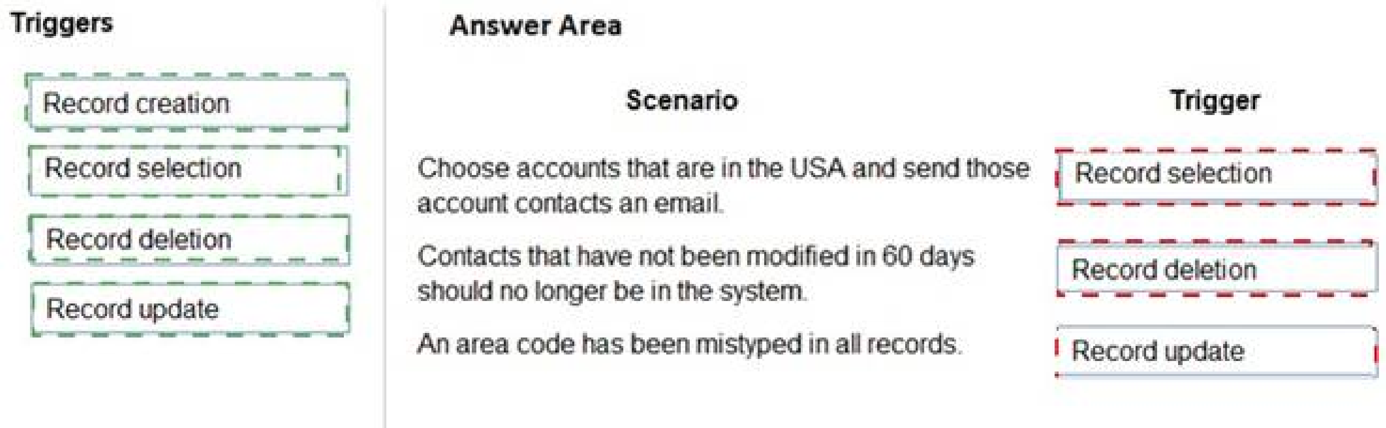
NEW QUESTION 88
DRAG DROP - (Topic 6)
You are creating a flow using the Common Data Service (CDS) connector. You need to select the appropriate triggers.
Which triggers should you use? To answer, drag the appropriate triggers to the correct scenarios. Each trigger may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



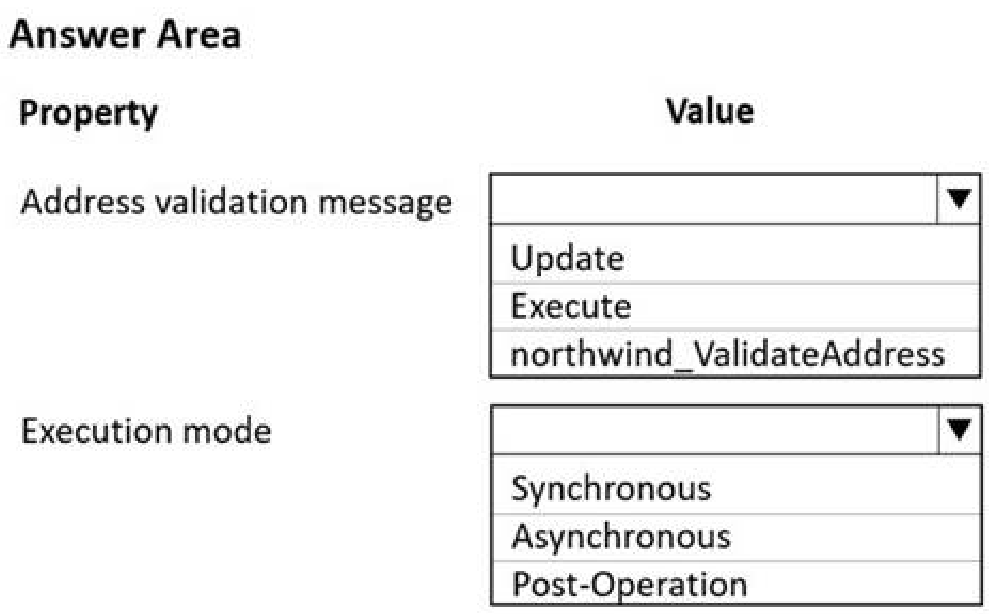
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 92
HOTSPOT - (Topic 6)
You need to configure the address verification API.
Which values should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



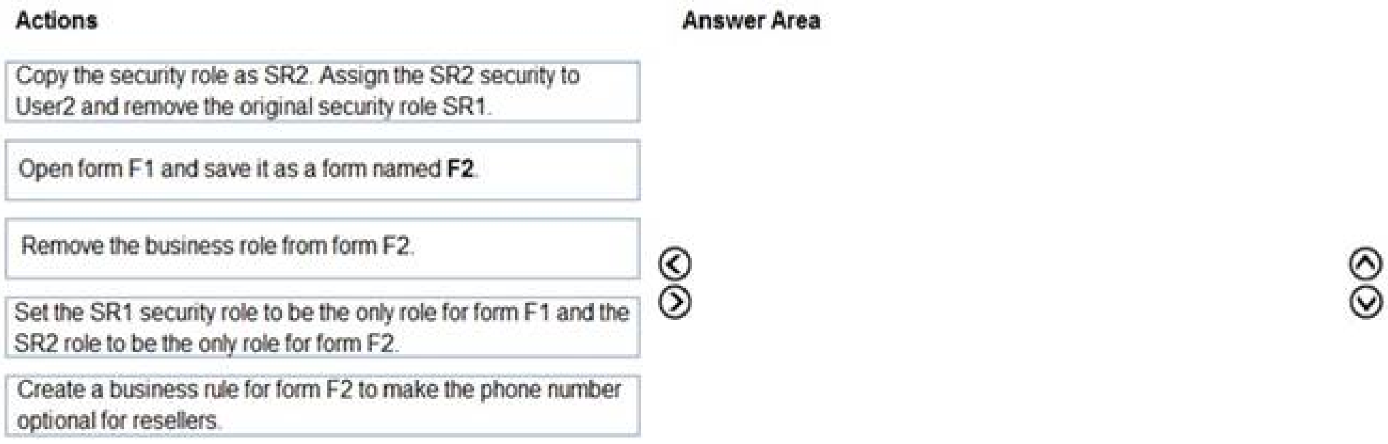
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1 = northwind_ValidateAddress Box 2 = Synchronous

NEW QUESTION 97

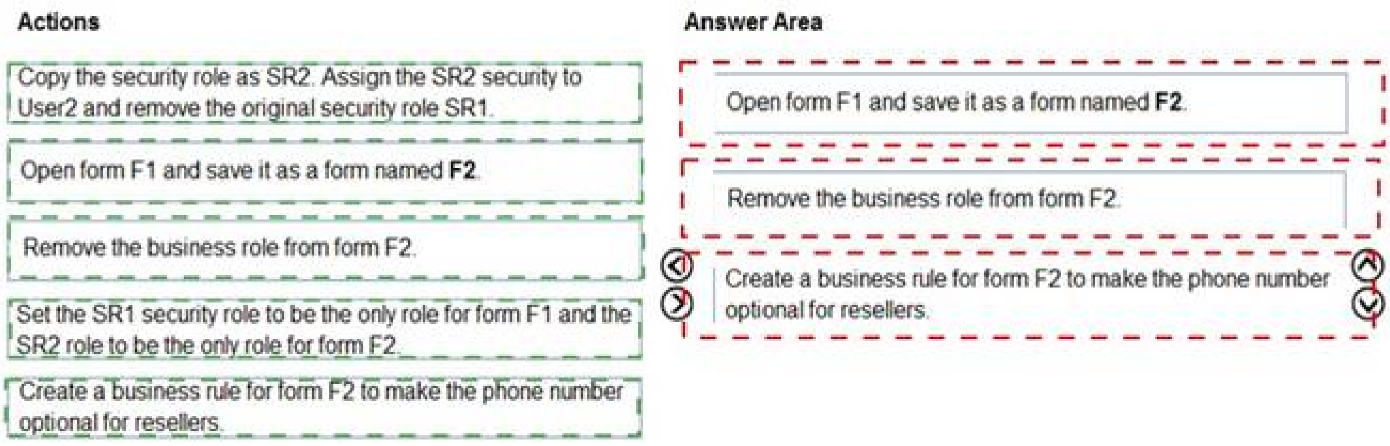
DRAG DROP - (Topic 6)
User1 and User2 use a form named F1 to enter account data. Both users have the same security role, SR1, in the same business unit.
User1 has a business rule to make the main phone mandatory if the relationship type is Reseller. User2 must occasionally create records of the Reseller type without having the reseller's phone number and is blocked by User1's business rule.
You need to ensure that User2 can enter reseller data into the system.
Which three actions should 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 order you select.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 99
- (Topic 6)
A company has two development instances, two test instances, two staging instances, and one production instance.
The test team reports connection issues with the test and staging instances.
You need to identify which if the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. https://myorg.api.crm.dynamics.com/api/data/v.9.1/
B. https://dev.crm.dynamics.com/api/discovery/v9.1/Instances
C. https://dev.crm.dynamics.com/api/discovery/v9.1/Instances(UniqueName='myorg')
D. https://disco.crm.dynamics.com/api/discovery/v9.1/
E. https://globaldisco.crm.dynamics.com/api/discovery/v9.1/Instances

Answer: CE

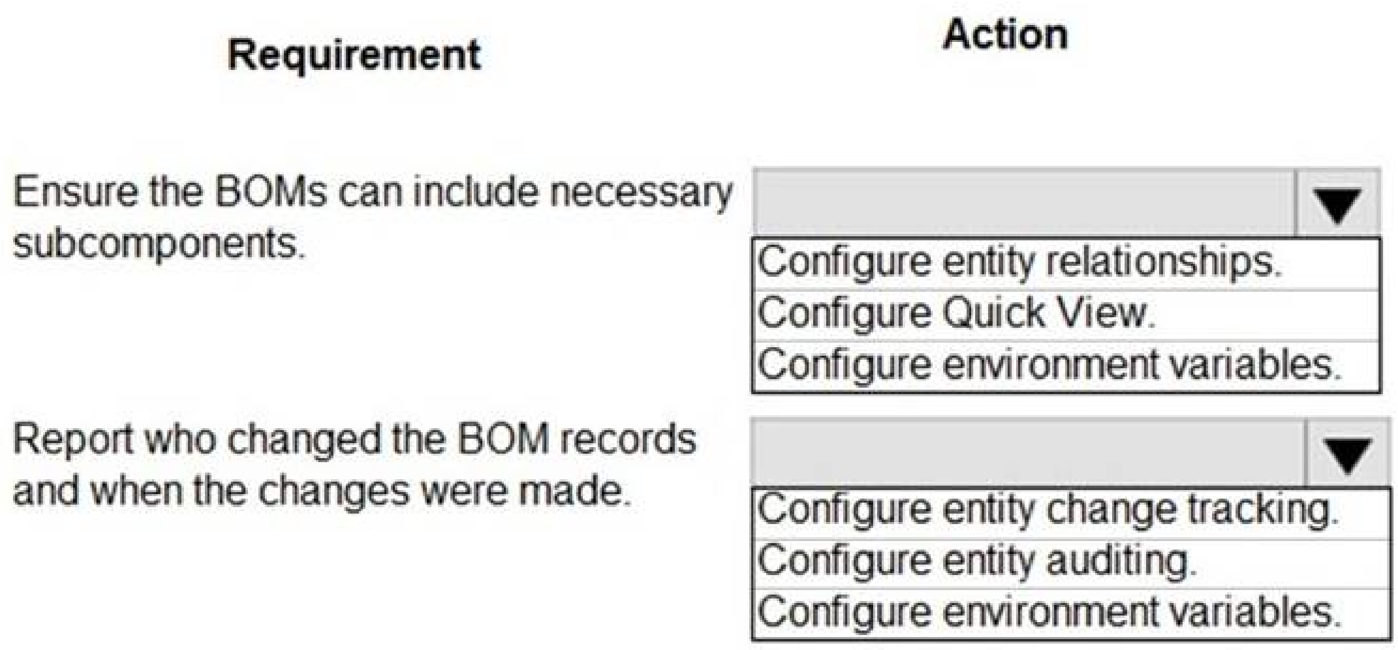
Explanation:
C: Organization information is stored in the Instance entity of the Discovery service. To see the kind of information contained in that entity, send an HTTP GET request to the service for one of your instances.
GET https://dev.{servername}/api/discovery/v9.0/Instances(UniqueName='myorg')
In the above example, the discovery service is used to obtain the organization information of the instance with a unique name of "myorg".
Reference:
https://docs.microsoft.com/en-in/dynamics365/customerengagement/on-premises/developer/webapi/discover-url-organization-web-api
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/webapi/samples/global-discovery-service-csharp

NEW QUESTION 104
- (Topic 6)
You are creating a model-driven app. You create JavaScript code to display a message when a record is saved. You need to configure the associated JavaScript web resource name when adding the event handler to the form. Which field should you use?

A. Event Type
B. Function
C. Component
D. Library

Answer: D

NEW QUESTION 105
HOTSPOT - (Topic 6)
You create a Power Platform solution to track purchasing requirements for bills of material (BOMs) and their subcomponents.
The solution must meet the following requirements:
? Ensure that the BOMs are enabled to include the necessary subcomponents.
? Report changes to the BOMs or their sub-components that are made by engineers.
You need to configure the solution.
What should you do to meet each requirement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Configure entity relationship Box 2: Configure entity change tracking
The change tracking feature in Microsoft Dataverse provides a way to keep the data synchronized in an efficient manner by detecting what data has changed since the data was initially extracted or last synchronized. Previously, without this new feature, it was difficult to build a reliable and efficient mechanism to determine what records had changed in Dataverse.

NEW QUESTION 107
- (Topic 6)
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 in the review screen.
A company requires custom validation when users save form records that use a synchronous plug-in.
If validation fails, a message that explains how to resolve the issue must be displayed on the form to the user.
You need to implement the custom validation.
Solution: Throw an InvalidPluginExecutionException with the message. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 110
- (Topic 6)
You are creating a canvas app for a bank. Consumers will enter information into the app when they apply for a loan.
The input form for the app must display fields to prompt the consumer for their first name, last name, address, and the requested loan amount.
Immediately after a consumer enters a value for the LoanAmount field, the background color for the column must change. The background color for the column must change to red if a consumer enters a value of more than $5,000 and must turn green for values less than or equal to $5,000.
You need to implement the required behavior. Which option should you use?

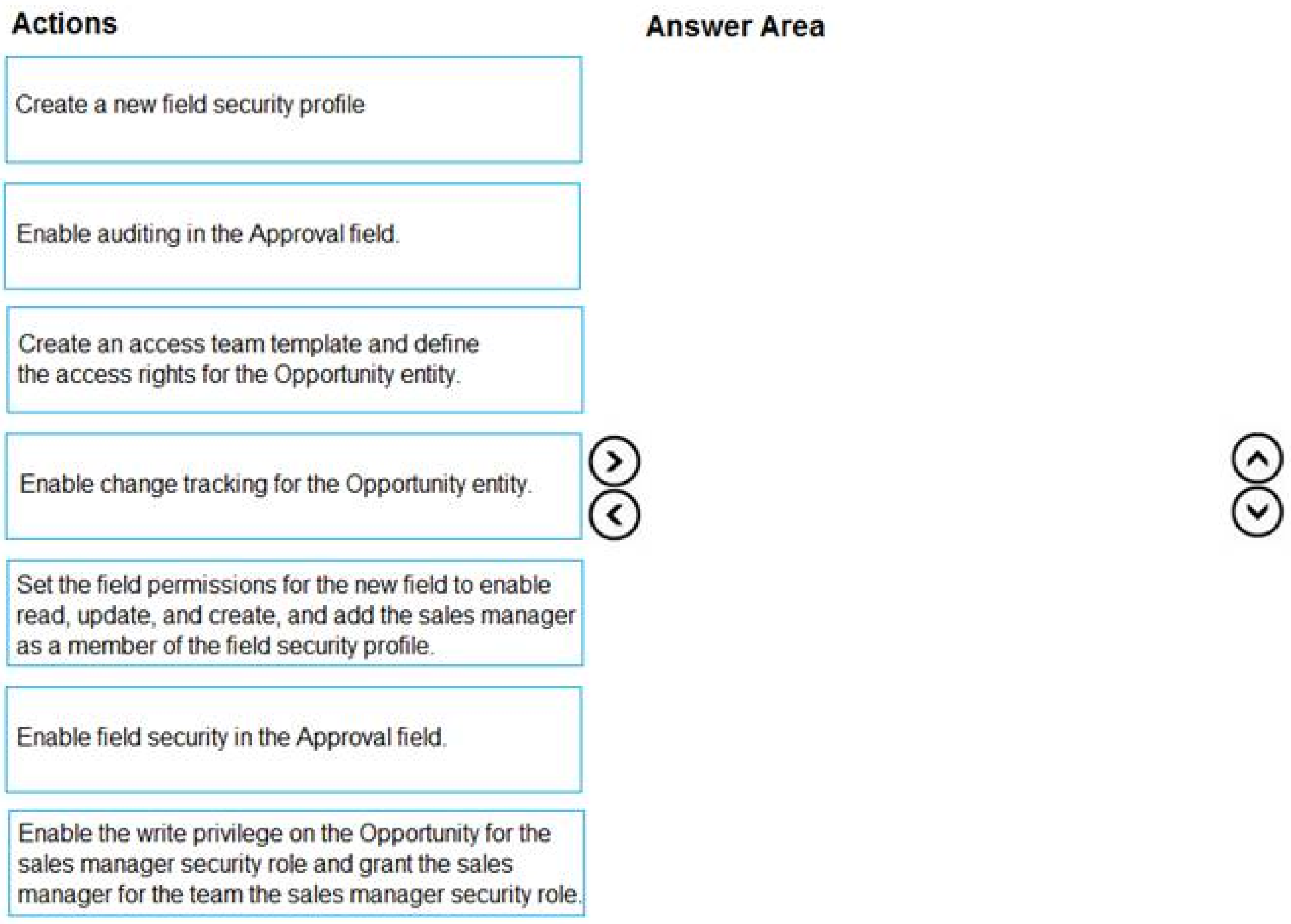
A. Create a Power Automate flow.
B. Configure field properties.
C. Add a business rule to the form.
D. Add a formula to the LoanAmount field.

Answer: D

Explanation:
Conditional formatting in Power Apps can be done with formulas. Reference:
https://powerapps.microsoft.com/en-us/blog/conditional-formatting-in-powerapps/

NEW QUESTION 111
DRAG DROP - (Topic 6)
A company implements Dynamics 365 Sales.

Only sales managers must be able to perform the approval to move high value sales on in the opportunity qualification process. A new field must be created to capture the approval.
You need to create and secure the new field.
Which three 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Enable field security in the Approval field.
? Enable field security on one or more fields for a given entity.
? Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams (step 2 and step 3 below).
Step 2: Create a new field security profile.
Create a new field security profile for the sales manager. Step 3: Set the field permissions…security profile
Step 2 and step 3, example: Configure the security profiles.
? Create the field security profile for sales managers.
? Go to Settings > Security.
? Click Field Security Profiles.
? Click New, enter a name, such as Sales Manager access contact mobile phone, and click Save.
? Click Users, click Add, select the users that you want to grant read access to the mobile phone number on the contact form, and then click Add.
? Click Field Permissions, click mobilephone, click Edit, select Yes next to Allow Read, and then click OK.

NEW QUESTION 112
- (Topic 6)
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 in the review screen.
An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.
You need to reduce the time required to synchronize data. Solution:
Enable change tracking for entities that will be synchronized.
Use the Data Export Service to sync data between the database and Dynamics 365 Sales. Does the solution meet the goal?

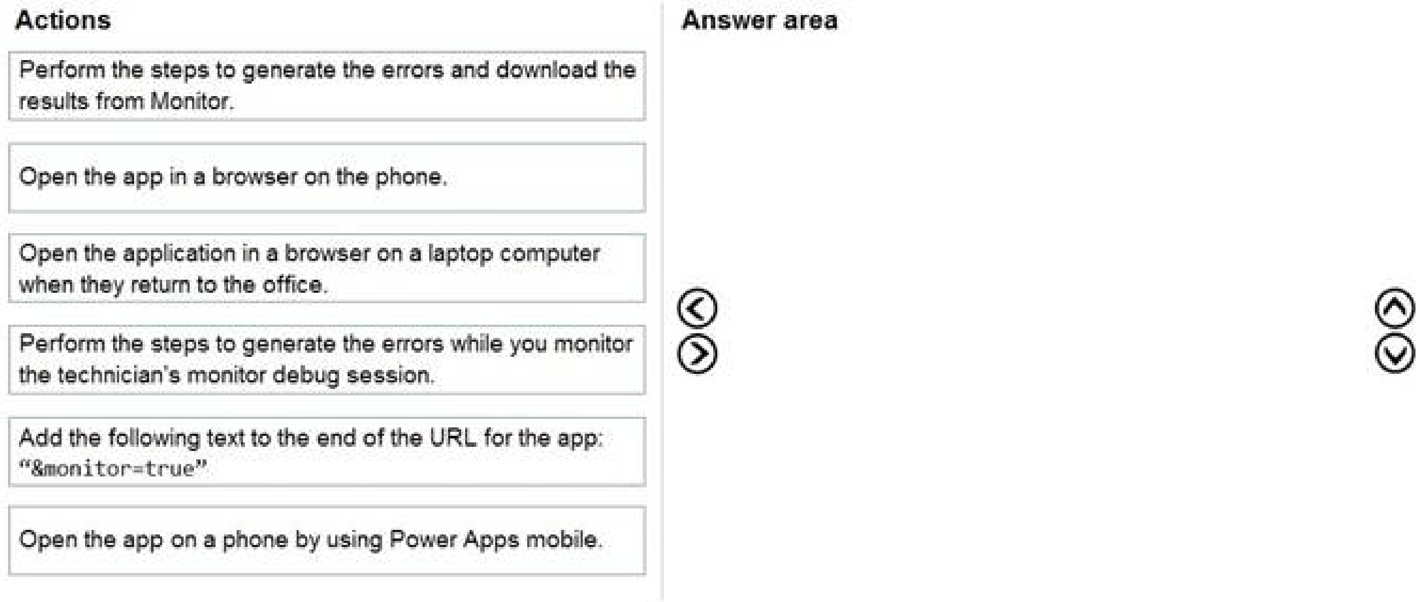
A. Yes
B. No

Answer: A

Explanation:
Large organizations that synchronize their data with external data sources can now enable entities for change tracking. You can export or retrieve a selected set of data, and then keep the external data warehouse in sync.
The Data Export Service is an add-on service made available on Microsoft AppSource that adds the ability to replicate data from Common Data Service database to an Azure SQL Database store in a customer-owned Azure subscription.
The Data Export Service intelligently synchronizes the entire data initially and thereafter synchronizes on a continuous basis as changes occur (delta changes) in the system.
You can use the Data Export Service with model-driven apps in Dynamics 365, such as Dynamics 365 Sales and Dynamics 365 Customer Service.
Reference:

https://docs.microsoft.com/en-us/power-platform/admin/enable-change-tracking-control- data-synchronization
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql- database

NEW QUESTION 117
DRAG DROP - (Topic 6)
Technicians for a company use a model-driven app on their phones to record information about service visits. Users do not have permissions to the Power Apps maker portal to create or update apps.
Technicians report issues with the model-driven app. You are unable to reproduce the issues in a development environment.
You need to provide instructions to the technicians to gather more details about the errors. Which four actions should you recommend be performed in sequence? To answer, move
the appropriate actions from the list of actions to the answer area and arrange them in the
correct order.

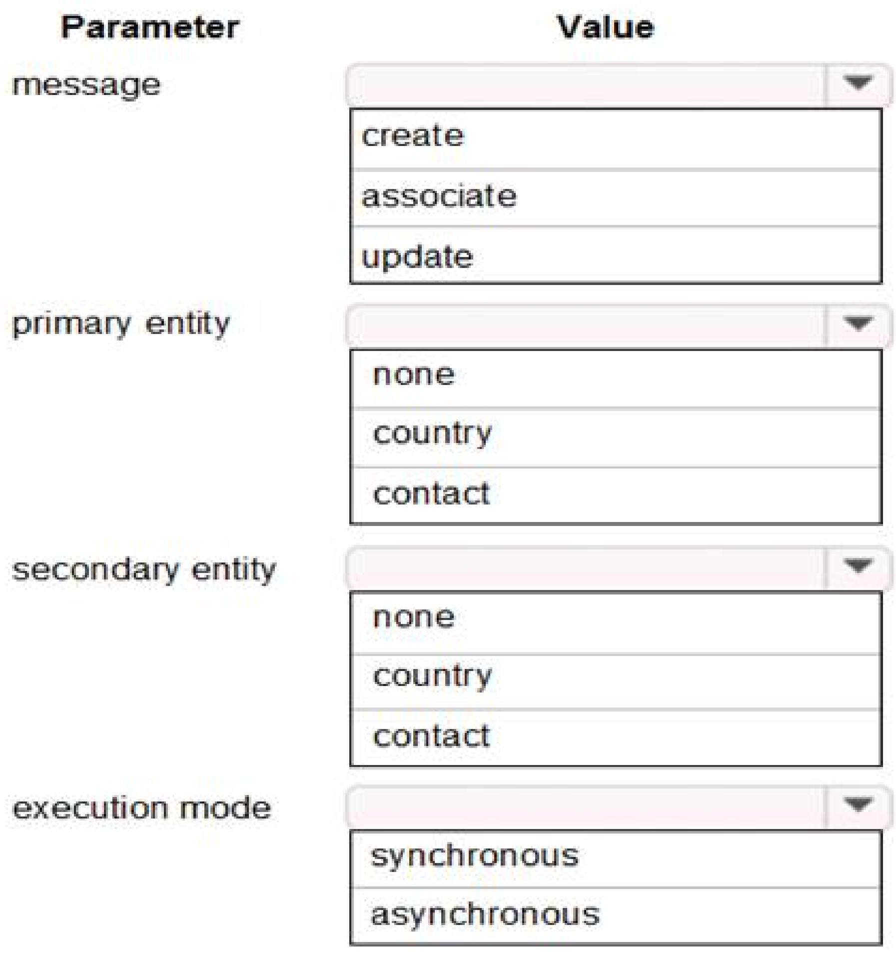


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Open the app in a browser on the phone.
Step 2: Add the following text to end of the URL for the app: "&monitor=true" You can start a Monitor session from a model-driven app. To do this, append &monitor=true to the end of the URL in the browser. This displays the Monitor command on the model-driven app global command bar. Select Monitor to open a monitoring session in a new tab.
Step 3: Perform the steps to generate the errors and download the results from Monitor. Step 4: Open the application in a browser on a laptop computer when they return to the
office
References:
https://powerapps.microsoft.com/en-us/blog/monitor-now-supports-model-driven-apps/

NEW QUESTION 122
HOTSPOT - (Topic 6)
A travel agency has a Dynamics 365 Customer Engagement.
Customers are allowed to add up to three countries/regions to their travel preferences from the website. Their preferences must be stored in the Contact entity.
You need to register the plug-in to meet the requirements.
Which value should you apply for each parameter? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: associate
Box 2: contact
Customers are allowed to add up to three countries/regions to their travel preferences from the website. Their preferences must be stored in the Contact entity.
Box 3: country
Box 4: synchronous

NEW QUESTION 123
- (Topic 6)
A company designs data integration with an external system by using virtual tables. You need to implement the virtual tables.
Solution: Create a calculated column on the virtual table. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 126
- (Topic 6)
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 once 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 in the review screen.
You are designing a one-way integration from the Common Data Service to another system.
You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where
a component of the integration is
unavailable for more than a few seconds to avoid data loss. You need to design the integration solution.
Solution: Configure the Azure Function with a timer trigger that runs every five minutes. The function will query the Common Data Service and process records created in the last five minutes.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead use Azure Service Bus queue solution with asynchronous communication. Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/azure- integration

NEW QUESTION 128
- (Topic 6)
You are configuring a custom connector for a web service. The web service is hosted in two different regions. The web service URL includes a common domain name and a unique sub-domain for each region.
The custom connector must allow the region to be entered for additional regions when creating the connection.

You need to create a policy template. Which template type should you use?

A. Route request
B. Set query string parameter
C. Set host URL
D. Set HTTP header

Answer: C

NEW QUESTION 132
- (Topic 6)
A company implementsDynamics 365 Customer Service. The company deploys synchronous plug-ins for the PreOperation and PostOperation stages on create and for the PostOperation stage on update for processing different case type.
Users experience errors when updating cases. The plug-in trace log files show that the PostOperation plug-in update of case times out after two minutes.
You perform basic testing and discover that this plug-in is triggered on every update of a case. You examine the code and discover that the plug-in retrieves all columns for the updated case record performing its work.
You need to reduce the number of errors. You need to achieve this goal with the test amount of changes.
Solution: In the Plug-in Registration tool, set filtering attributes on the plug-in to only Case Type filed.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 137
HOTSPOT - (Topic 6)
You have the following JavaScript function: (Line numbers are included for reference only.)

```
function displayIconTooltip(rowData, userLCID)
{
  var imgName = “”;
  var tooltip = “Relationship Health”;
  var str = JSON.parse(rowData);
  var prevrev = str.new_previousyearannualrevenue_Value;
  var rev = str.revenue_Value;
  var health = parseFloat(rev) - parseFloat(prevrev);
  if (health > 0)
     imgName = “new_good”;
  else if (health == 0)
     imgName = “new_warm”;
  else
     imgName = “new_bad”;
  var resultarray = [imgName, tooltip];
  return resultarray;
}
```

The Annual Revenue view column is configured to call the function as shown in the Column Properties exhibit. (Click the Change Column Properties tab.)

Change Column Properties

The properties of the selected column are listed below. You can change the width in pixels of the column.

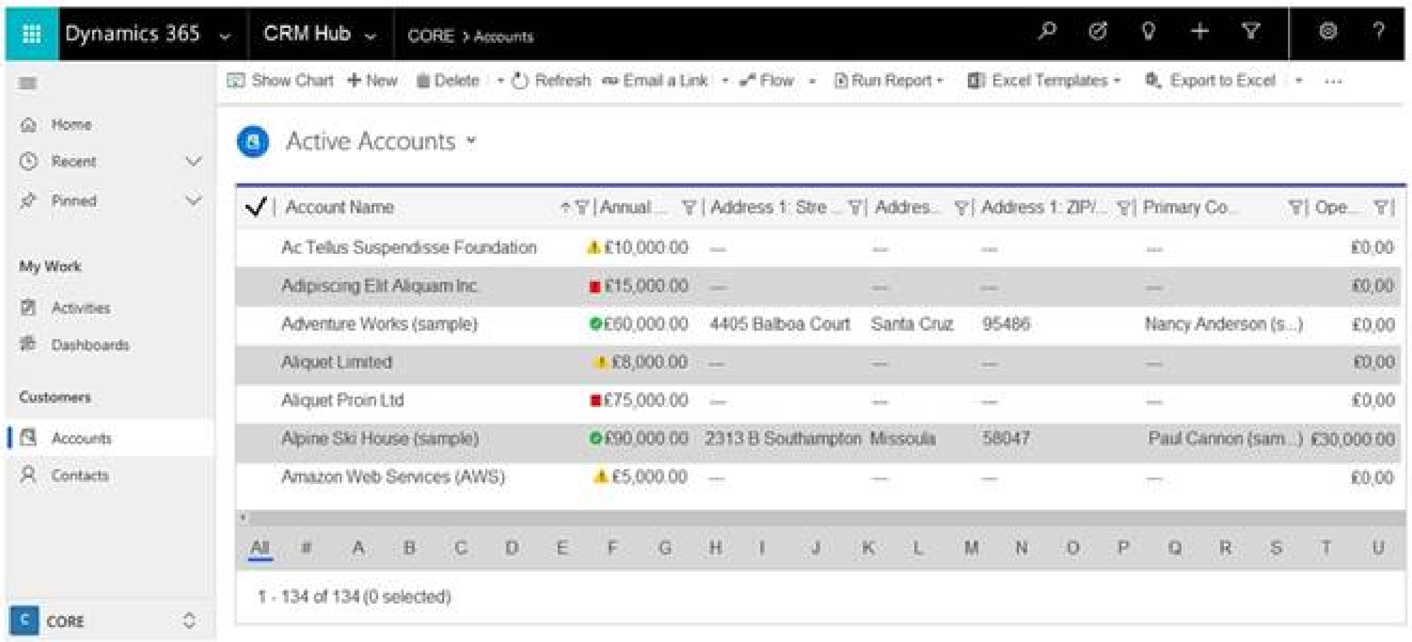
Entity Name:	Account
Column Title:	Annual Revenue
Data Type:	Currency
Name:	revenue
Web Resource	new_/script/revdisplayIcon.js
Function Name:	displayIconTooltip

Select a width for this column:

25px 50px 75px 100px 125px 150px 200px 300px

OK Cancel

Users report that the icons that appear in the Active Account view are incorrect, as shown in the Active Accounts View exhibit. (Click the Active Accounts View tab.)



You need to determine why the incorrect icons are being displayed.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

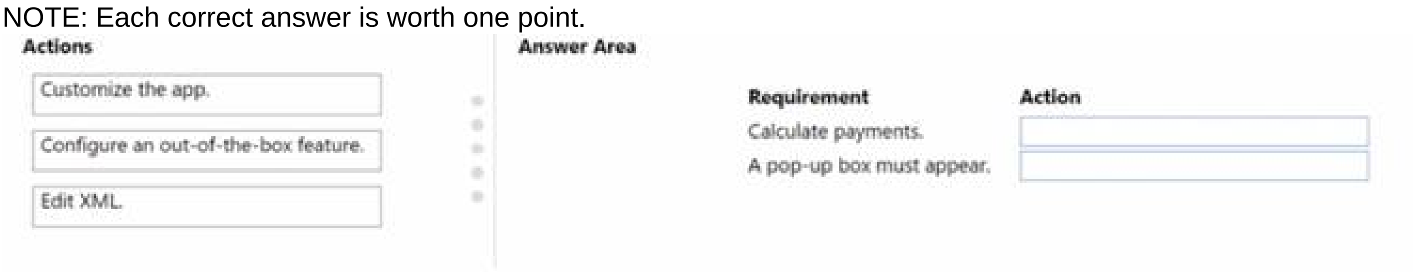
Statements	Yes	No
If the Previous Year Annual Revenue column is in the Active Accounts view but has a null value, the selected imgName is set to **new_good** for Accounts that have an Annual Revenue greater than **0**.	O	O
If the Previous Year Annual Revenue column is included in the Active Accounts view, and exception is raised and an error is displayed.	O	O
The userLCID can be used to gain access to users' Language settings in personal options and change the tooltip to their chosen language.	O	O
The imgName refers to an image that is a URL to an external image file.	O	O

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
parseFloat will return 'NaN' if it's not a number (null and undefined are NaNs). Box 2: No
Box 3: Yes
Session.userLCID is the Locale ID for the ASP application. Box 4: Yes

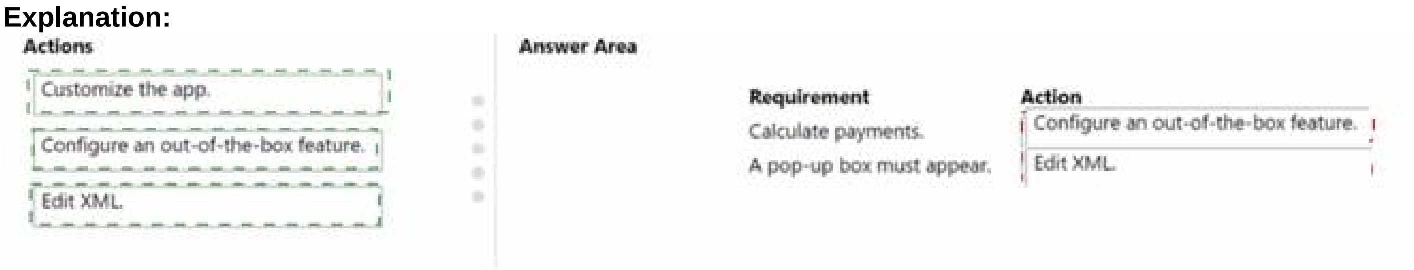
NEW QUESTION 141
DRAG DROP - (Topic 6)
You are modifying a model-driven app for a bicycle company. The app modifications must meet the following requirements:
• The order form must include a column that calculates payments based on how many years the customer wants to finance a bicycle.
• A pop-up box must remind the employee to validate the information entered before saving.
You must use out-of-the-box features before customizing the application. What should you do?
To answer, drag the appropriate actions to the correct requirements. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct answer is worth one point.



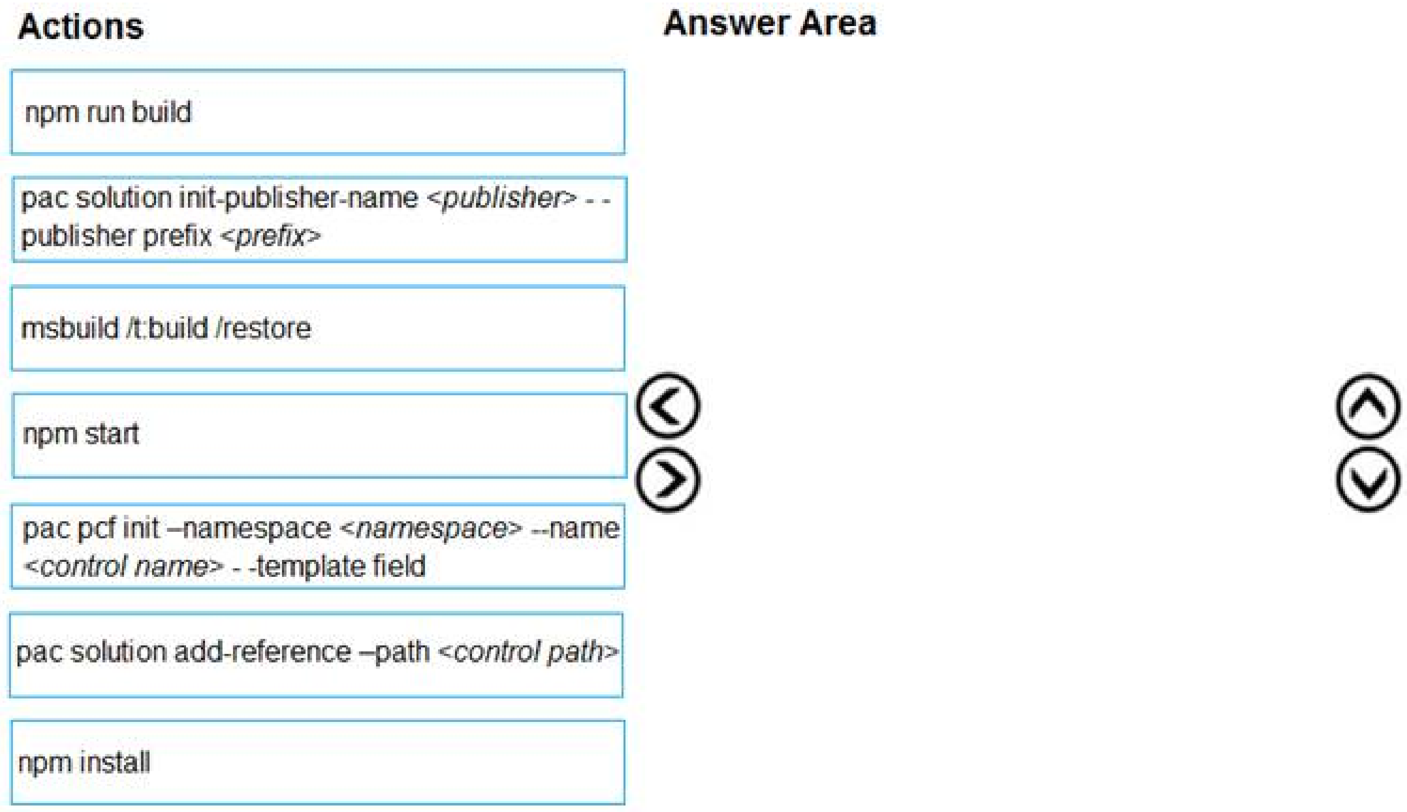
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 145
DRAG DROP - (Topic 6)
A company uses Common Data Service (CDS) and manages their engineers using a model-driven app.
You create a new reusable custom component named Component1 by using the Power Apps component framework (PCF).
You need to package Component1 for deployment into the model-driven app.
Which three commands should you run in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: pac solution init --publisher-name <publisher> --publisher-prefix <prefix>
Create a new solutions project using the following command. The solution project is used for bundling the code component into a solution zip file that is used for

importing into Dataverse.
pac solution init --publisher-name developer --publisher-prefix dev Step 2: pac solution add-reference --path <control-path>
Once the new solution project is created, refer the Solutions folder to the location where the
created sample component is located. You can add the reference using the command shown below. This reference informs the solution project about which code components should be added during the build. You can add references to multiple components in a single solution project.
pac solution add-reference --path c:\downloads\mysamplecomponent Step 3: msbuild /t:build /restore
To generate a zip file from the solution project, go into your solution project directory and
build the project using the following command. This command uses MSBuild to build the solution project by pulling down the NuGet dependencies as part of the restore. Use the /restore only for the first time when the solution project is built. For every build after that, you can run the command msbuild.msbuild /t:build /restore

NEW QUESTION 148
HOTSPOT - (Topic 6)
You are designing an integration between Dataverse and an external application. The external application processes thousands of records per day.
Record processing volumes vary throughout the day. Extremely high processing volumes may occur and may exceed the Dataverse service protection API limits.
You need to implement each service protection limit that is enforced.
Which implementations should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Service Protection Limit	Implementation
Number of requests	Number per user over a sliding window of time Number per environment over a sliding window of time Number per user per 24-hour period Number per environment per 24-hour period
Combined execution time	Combined time per user over a sliding window of time Combined time per user over a fixed window of time Combined time per environment over a sliding window of time Combined time per environment over a fixed window of time
Concurrent requests	Fixed number per user Fixed number per tenant Fixed number per application Fixed number per environment

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Number per user over a sliding window of time
Service protection API limits are enforced based on three facets:
? The number of requests sent by a user.
? The combined execution time required to process requests sent by a user.
? The number of concurrent requests sent by a user.
The following table describes the default service protection API limits enforced per web server:

Measure	Description	Limit per web server
Number of requests	The cumulative number of requests made by the user.	6000 within the 5 minute sliding window
Execution time	The combined execution time of all requests made by the user.	20 minutes (1200 seconds) within the 5 minute sliding window
Number of concurrent requests	The number of concurrent requests made by the user	52

Box 2: Combined time per user over a sliding window of time Box 3: Fixed number per user

NEW QUESTION 151
- (Topic 6)
You are configuring a Microsoft Power Virtual Agents chatbot to use the authenticate option for Microsoft Teams only.
You need to select the variables that will return information about the logged in user.
Which two variables should you use?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. AuthToken
B. UserDisplayName
C. UserID
D. IsLoggedIn

Answer: AD

NEW QUESTION 152
- (Topic 6)
You develop a model-driven app. You add the following users as members to the Sales Microsoft Azure Active Directory (Azure AD) security group: User1, User2 and User3.
The Sales Azure AD security group is linked to a pre-existing Microsoft Dataverse Azure AD security group team that is associated with the Sales security role.
You assign each of the appropriate licenses to each user
User1 is not listed in the Team Members subgrid for the app. user2 and User3 are listed in the subgrid.
You need to ensure that User1 can use the model-driven app What should you do?

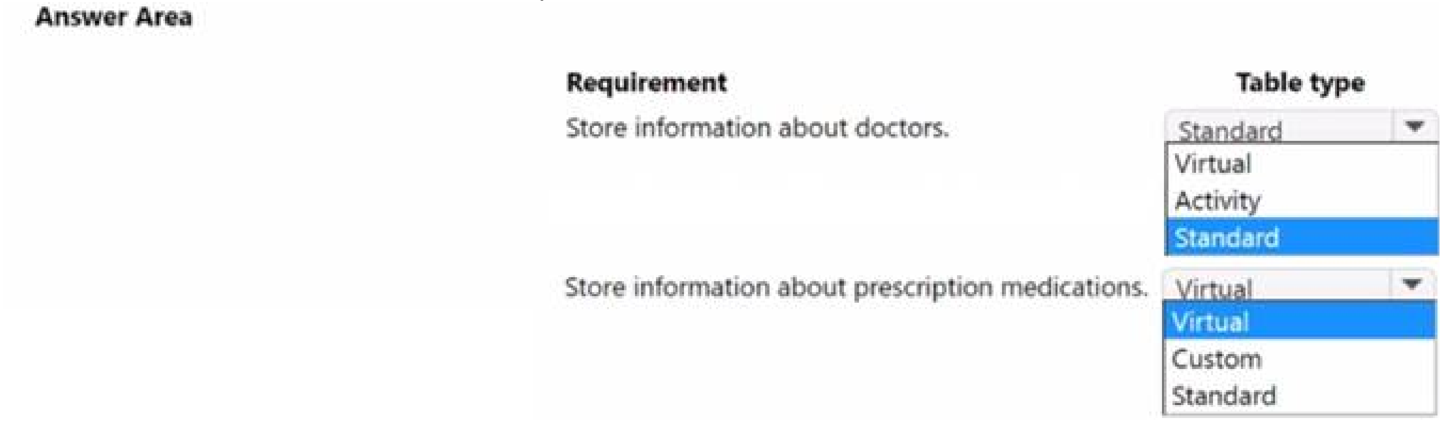
A. Change the membership of the Sales Azure AD Security group to Dynamic User
B. Change the membership type for User1 to Owner in the Azure AD security group.
C. Create an Owner team for the members of the Sales Azure AD group.
D. Ask User1 to sign into the model-driven app.

Answer: A

NEW QUESTION 157
HOTSPOT - (Topic 6)
You are developing a canvas app for a healthcare center.
You need to create custom tables for the solution. You have the following requirements:

Requirement	Comment
Store information about doctors.	Store the name, location, license number, and a list of certifications for each doctor that works at the healthcare center.
Store information about prescription medications.	Reference prescription data from an external database.

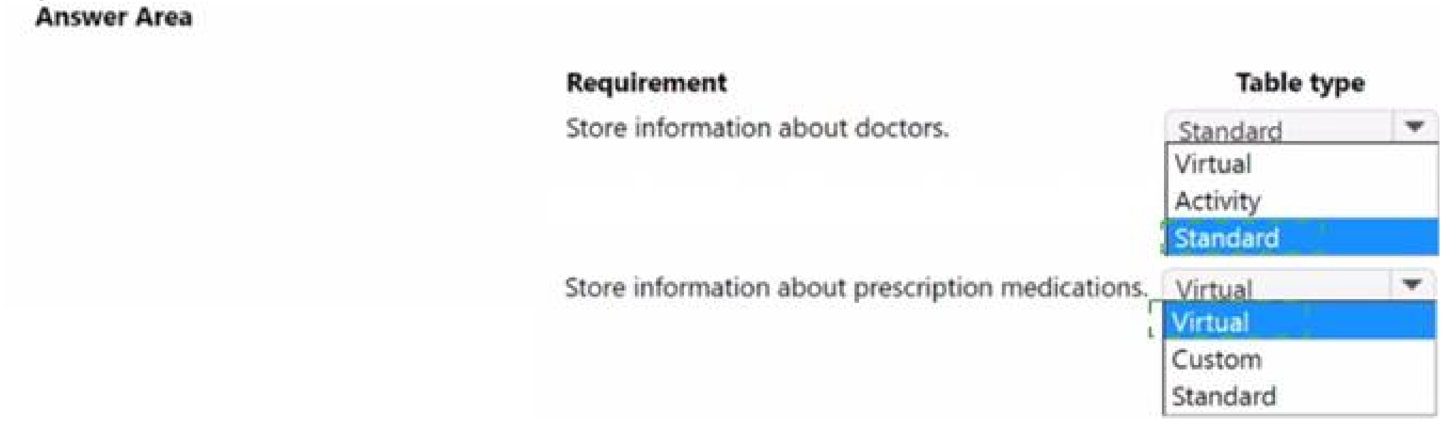
You need to create the tables.
Which table type should you create? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 158
- (Topic 6)
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 once 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 in the review screen.
You are designing a one-way integration from the Common Data Service to another system.
You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is unavailable for more than a few seconds to avoid data loss.
You need to design the integration solution.

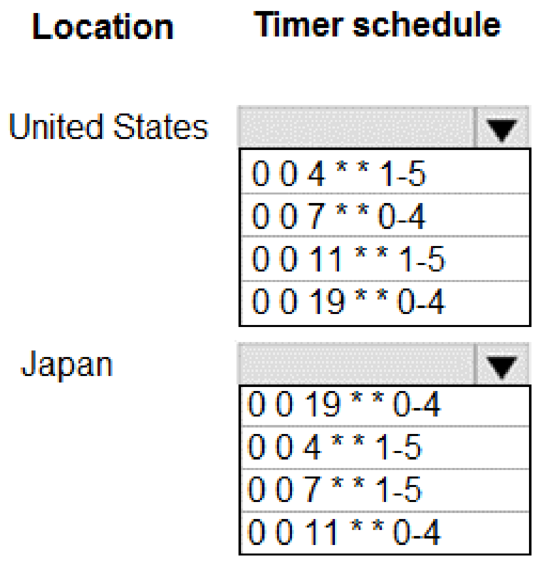
Solution: Register a service endpoint in the Common Data Service that connects to an Azure Service Bus queue.
Register a step at the endpoint which runs asynchronously on the record's Create message and in the portoperation stage.
Configure the Azure Function to process records as they are added to the queue. Does the solution meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Microsoft Dataverse supports integration with Azure.
For the Dataverse and Azure connection to work, there must be at least one solution in an Azure Service Bus solution account, where the solution contains one or more service endpoints.
For a queue endpoint contract, a listener doesn't have to be actively listening. Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/azure- integration

NEW QUESTION 160
HOTSPOT - (Topic 6)
You work for a multinational company that has Azure and Common Data Service environment in the United States (UTC-7) and Japan (UTC+9).
You create Azure Functions for each location to update key data.
You need to configure the functions to run at 4:00 AM on weekdays at each location. Which schedule formats should you use? To answer, select the appropriate options in the
answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 0 0 4 * * 1-5
Azure Functions uses the NCronTab library to interpret NCRONTAB expressions.
An NCRONTAB expression is similar to a CRON expression except that it includes an additional sixth field at the beginning to use for time precision in seconds:
{second} {minute} {hour} {day} {month} {day-of-week} NCRONTAB time zones
The numbers in a CRON expression refer to a time and date, not a time span. For
example, a 5 in the hour field refers to 5:00 AM, not every 5 hours.
The default time zone used with the CRON expressions is Coordinated Universal Time (UTC).
To have your CRON expression based on another time zone, create an app setting for your function app named WEBSITE_TIME_ZONE.
1-5 is weekdays
Box 2: 0 0 4 * * 1-5

NEW QUESTION 162
HOTSPOT - (Topic 6)
You develop the following code for a console application that performs the data import to Microsoft Dataverse.

```
CrmServiceClient service = new CrmServiceClient(connectionString);

if (!service.IsReady)
{
        Console.WriteLine(service.LastCrmError);
        Console.ReadLine();
        return;
}

ExecuteMultipleRequest executeMultipleRequest = new ExecuteMultipleRequest()
{
        Settings = new ExecuteMultipleSettings()
        {
                ContinueOnError = false,
                ReturnResponses = true
        },
        Requests = new OrganizationRequestCollection()
};

executeMultipleRequest.Requests.Add(new CreateRequest()
{
        Target = new Entity("account")
        {
                ["name"] = "Contoso",
                ["accountnumber"] = "ACC-0000001"
        },
        ["SuppressDuplicateDetection"] = false
});

executeMultipleRequest.Requests.Add(new CreateRequest()
{
        Target = new Entity("contact")
        {
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statement	Yes	No
When the connection string or credentials are invalid, an error message is sent to the application terminal.	○	○
When a similar account exists, the account will still be created.	○	○
A contact record will always be created.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statement	Yes	No
When the connection string or credentials are invalid, an error message is sent to the application terminal.	○	○
When a similar account exists, the account will still be created.	○	○
A contact record will always be created.	○	○

NEW QUESTION 165
- (Topic 6)
You are implementing business logic for a model-driven app form by using multiple JavaScript web resources.
The business logic number of JavaScript files, and the columns that the business logic requires are expected to change frequently. Some form fields will not be visible. Occasionally non-developers will also make changes to the form.
You need to prevent columns referenced by the JavaScript from accidentally being removed from the form based.
What should you do?

A. Add columns in each JavaScript file as a dependency.
B. Set all columns as business required.
C. Hide columns that should not be displayed.
D. Add all columns as non-event dependencies to the form.

Answer: A

NEW QUESTION 168
- (Topic 6)
A company designs a Microsoft Dataverse Custom API to encapsulate business logic in it
The Custom API business logic must be encapsulated in a way that does not allow the business logic behavior to be modified or canceled.
You need to set the parameter value of the custom API so it cannot be customized. Which parameter value should you set?

A. Execute Privilege Name to pr
B. SdkMessageProcessingStep
C. Binding Type to Entity
D. Custom Processing Step to None
E. Enabled for Workflow to No

Answer: C

NEW QUESTION 171
- (Topic 6)
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 once 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 in the review screen.
You are designing a one-way integration from the Common Data Service to another system.
You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is unavailable for more than a few seconds to avoid data loss.
You need to design the integration solution.
Solution: Register a webhook in the Common Data Service that connects to the Azure Function. Register a step on the webhook which runs synchronously on the record's Create message and in the post-operation stage.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead use asynchronous communication.

NEW QUESTION 173
- (Topic 6)
You are creating an integration between Microsoft Dataverse and an external system.
Messages from Dataverse must be sent to Microsoft Azure Service Bus. An Azure Function will process the messages. Events must be published directly to the ServiceEndpoint for Azure Service Bus.
You need to create code for the messages. Which class should you use?

A. IExecutionContext
B. IPluginExecutionContext
C. RemoteExecutionContext
D. WorkflowContext

Answer: C

NEW QUESTION 176
- (Topic 6)
The communication department for a company plans to add a publicly accessible survey page to the company's public website.
You must add the new survey page to the company's public website and capture data from the page to a Common Data Service environment.
Explicit user credentials must not be required to write survey data to Common Data Service.
You need to implement authentication.
Which authentication mechanism should you implement?

A. Microsoft 365
B. X.509 certificate
C. OAuth2.0
D. Claims-based

Answer: C

Explanation:
OAuth is the preferred means to authenticate because it provides access to both the OData RESTful web services (Web API and OData global Discovery service) as well as to the SOAP web services (Organization service and Discovery service).
OAuth is also required to support:
? Azure Active Directory configurations for conditional access, such as Two-factor Authentication (2FA)
? Use of client secrets to enable server-to-server authentication scenarios.
? Cross-Origin Resource Sharing (CORS) to connect a Single-page Application (SPA)
Reference:

https://docs.microsoft.com/en-us/powerapps/developer/data-platform/authentication

NEW QUESTION 177
HOTSPOT - (Topic 6)
A company has a model-driven app that captures applications from prospective students.
You are asked to create a new re-usable custom component using the Power Apps component framework (PCF).
The custom component must allow entry of a date of birth and validate that the applicant is not a minor.
You create the class AuditDatePicker in the TypeScript file Index.ts and the style sheet DatePicker.css.
You need to define the component to be available only for relevant fields and its properties when used in a form.
How should you complete the manifest? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
<?xml version= "1.0" encoding= "utf-8"?>
<manifest>
    <control namespace= "delegate" constructor=
                                                 Index.ts
                                                 DatePicker.css
                                                 AuditDatePicker
 version= "1.0.0" display-name-key= "Date Picker" description-key= "Date of Birth
 Date Picker that validates if a minor" control-type= "standard">
      <property name= "value" display-name-key= "Value" description-key= "Value" of-
 type= [ ▼ ]                          usage= [ ▼ ]
       Enum                                  bound
       DateandTime.DateandTime               input
       DateandTime.DateOnly
 required= "true" />
      <resources>
          <code path= "Index.ts" order= "1"/>
              <css path= "css/DatePicker.css" order= "1" />
          </resources>
        </control>
      </manifest>
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: AuditDatePicker
Constructor: Constructor of the code component. Box 2:DateandTime.DateOnly
Box 3: bound
usage: Has two properties, bound and input. Bound properties are bound only to the value of the field. Input properties are either bound to a field or allow a static value.

NEW QUESTION 178
HOTSPOT - (Topic 6)
A company is creating a new system based on Dynamics 365 Sales. The company has the following requirements for their claim process:
? Approval process must be the same for all claim applications.
? Claim applications must go through approvers at each stage.
? Fields must be shown or hidden, based on the requirements in the approval process.
You need to design the data model for the claim process using out-of-the-box components whenever possible.
Which features should you implement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Requirement	Feature
Claim applications must go through the same approval process.	▼ Workflow / Business process flow / Plug-ins / Custom workflow
Claim applications be routed to approvers at each stage.	▼ Power Automate flow / Business process flow / Actions
Claim applications must show or hide fields based on the values.	▼ Business rules / JavaScript

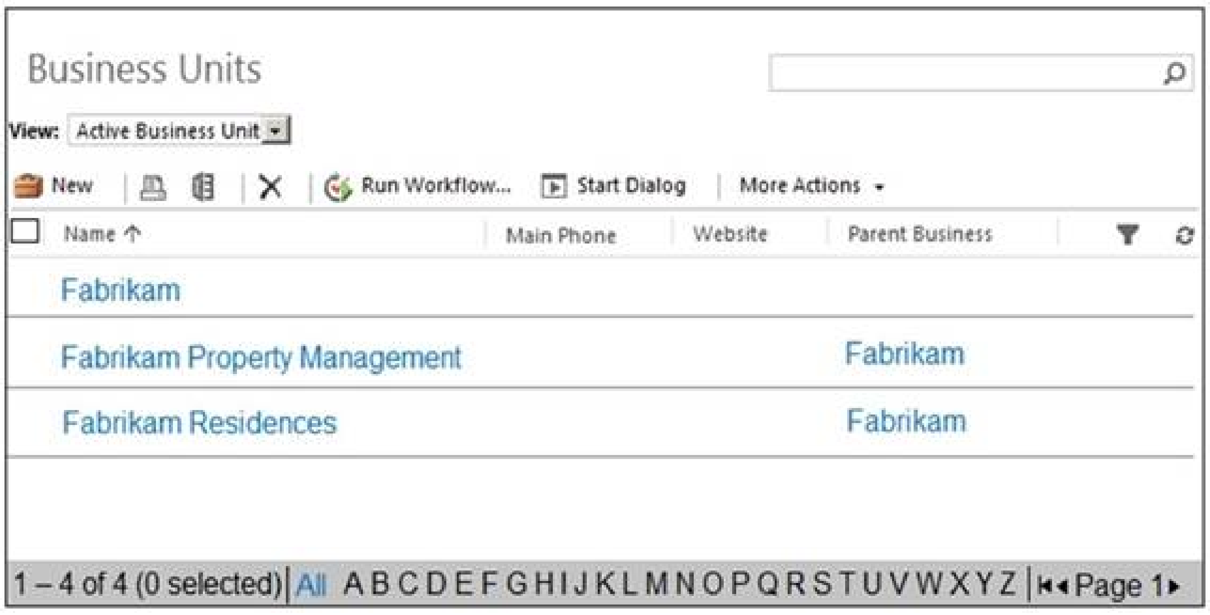
A. Mastered

B. Not Mastered

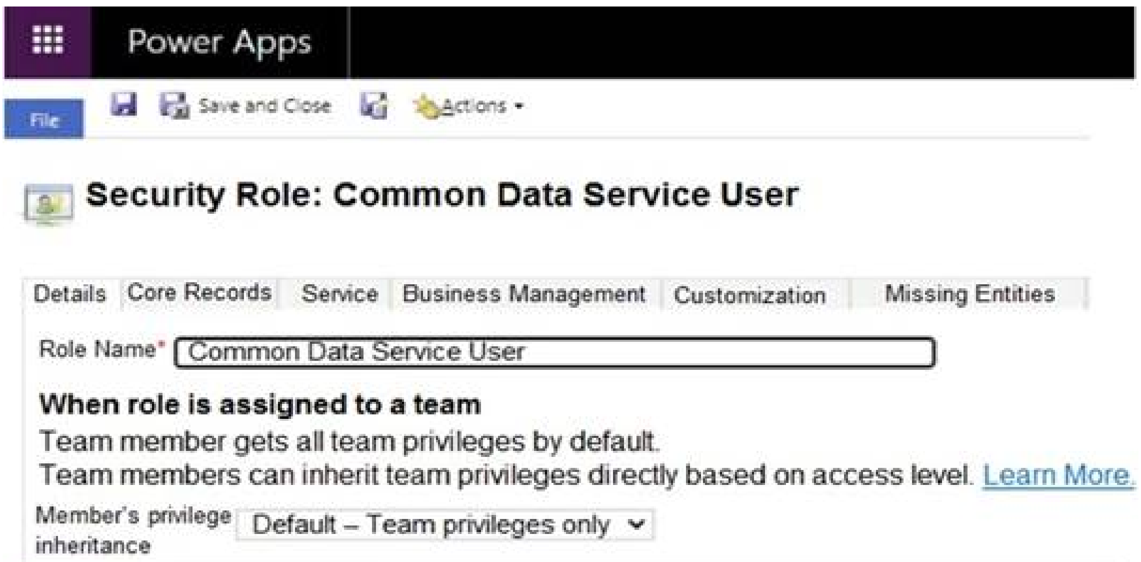
Answer: A

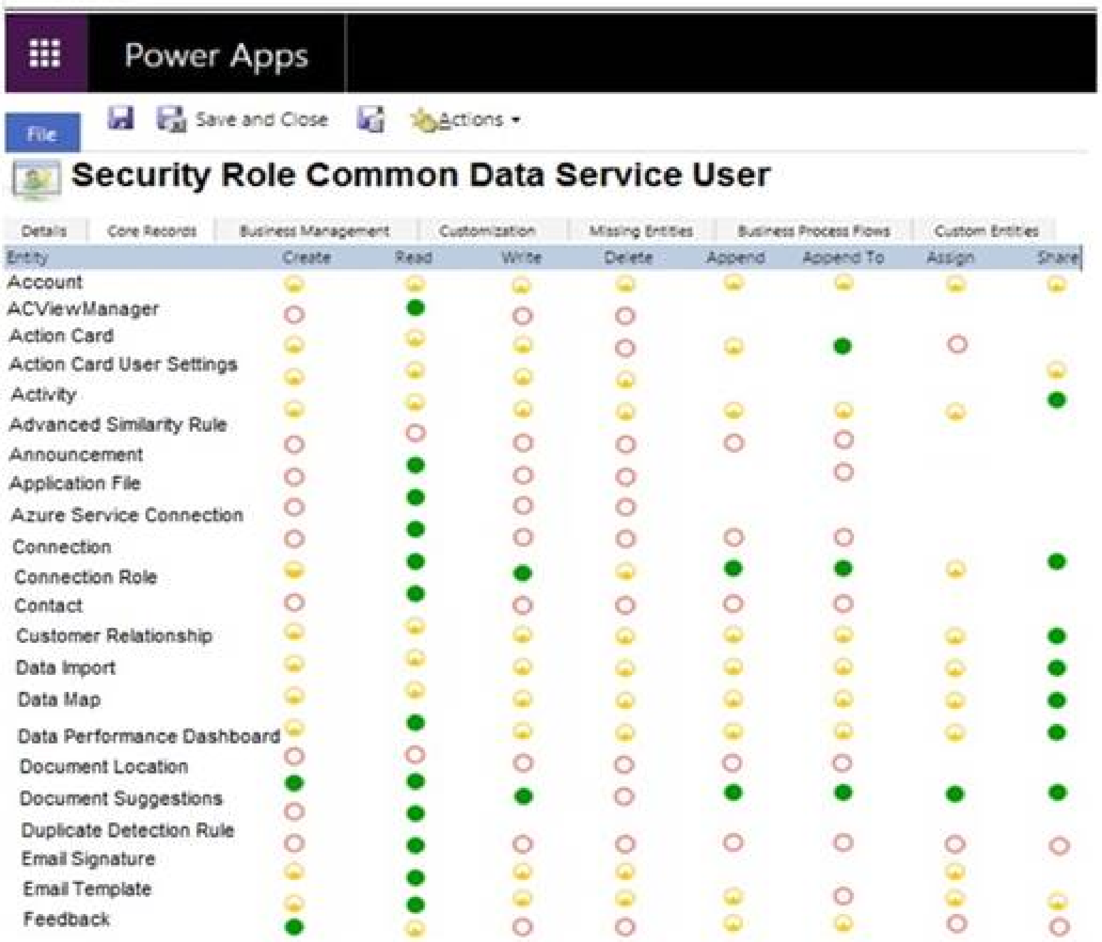
Explanation:
Box 1: Workflow
You configure the approval processes in a workflow.
Box 2: Business process flow
By integrating your approvals feature with Power Automate, you can implement features such as these:
? Automatically generate and send request-for-approval emails to approvers.
? Include active approve and reject buttons in request-for-approval emails.
? Easy customization of the approval steps, using a framework that most administrators will be able to understand and adjust for themselves.
Box 3: JavaScript
In Dynamics 365, you can hide and show fields using JavaScript. This is useful if you have business logic that determines if fields are displayed or not to the user.

NEW QUESTION 181
HOTSPOT - (Topic 6)
Fabrikam, Inc, has two divisions as shown in the Business Unit exhibit. (Click the Business Unit tab.)

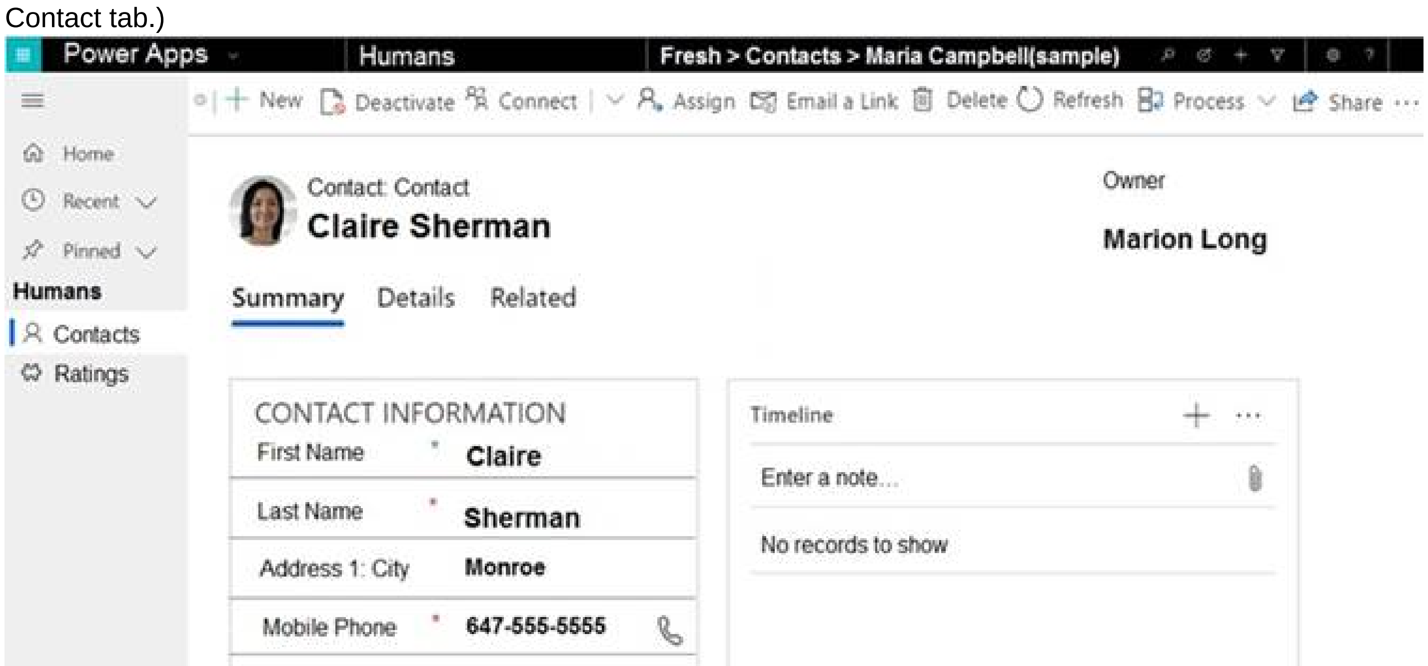


? Fabrikam Residences rents units short term to clients.
? Fabrikam Property Management deals with the maintenance of the units and manages the contractors who perform the maintenance.
? Clients and contractors are both stored in the Contact entity.
The manager of the Property Management business unit is a member of a Fabrikam business unit, which has the root security role as shown in the Security Role exhibit. (Click the Security Role tab.)





The manager cannot see the contact record shown in the Contact exhibit. (Click the Contact tab.)



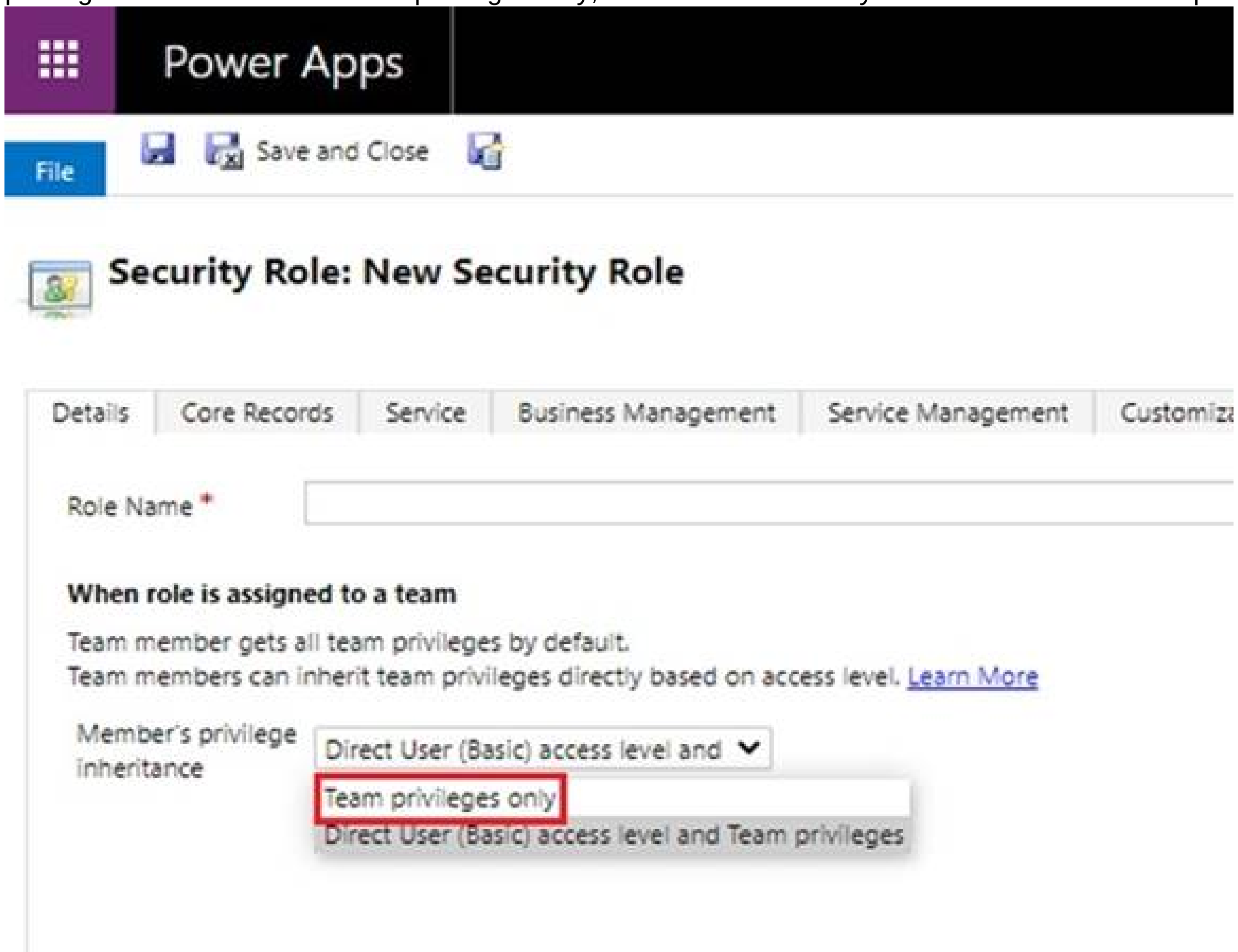
You need to ensure that the manager can view contact records owned by someone in the Residences business unit.
For each of the following statements, select Yes if the statement achieves the goal. Otherwise, select No.

Statement	Yes	No
Modify the security inheritance.	○	○
Move the manager to the root Fabrikam business unit.	○	○
Expand the Read permission of the security role to be Business Unit level.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Change it to Direct User/Basic access level and Team privileges. This creates a security role with team member's privilege inheritance.
Note: For roles assigned to teams with Basic-level access user privilege, the role's inheritance configuration also comes into play. If the team has the Member's privilege inheritance set to Team privileges only, then the user will only be able make use of that privilege for records owned by the team.¨



Box 2: No
The manager of the Property Management business unit is already a member of a Fabrikam business unit, which has the root security role
Box 3: Yes

NEW QUESTION 183
HOTSPOT - (Topic 6)
You develop the following JavaScript code for a web resource that will be used in a model- driven app.

```
function CheckAccountRating(executionContext) {
    var formContext = executionContext.getFormContext();
    var baseUrl = Xrm.Utility.getGlobalContext();
    var id = formContext.data.entity.getId();
    var url = baseUrl + "/api/data/v9.1/accounts(" + id + ")?$select=accountratingcode"

    var req = new XMLHttpRequest();
    req.open("GET", url, false);
    req.setRequestHeader("OData-MaxVersion", "4.0");
    req.setRequestHeader("OData-Version", "4.0");
    req.setRequestHeader("Accept", "application/json");
    req.setRequestHeader("Content-Type", "application/json; charset=utf-8");
    req.onreadystatechange = function () {
        if (this.readyState === 4) {
            req.onreadystatechange = null;
            if (this.status === 200) {
                var result = JSON.parse(this.response);
                if (result["accountratingcode"] == 4) {
                    alert("Test");
                }
            }
        }
    };
    req.send();
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

	Yes	No
The code raises the following exception: Interact with HTTP and HTTPS resources asynchronously (web-use-async.).	○	○
The code raises the following exception: Use strict equality operators (web-use-strict-equality-operators).	○	○
The code raises the following exception: Avoid including debug script in non-development environments (web-remove-debug-script).	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Problem patterns: Web-use-async
There are multiple ways to interact with the server or request resources. Common approaches that allow for synchronous communications include the following (These scenarios should be avoided.):
? Usage of the XMLHttpRequest object passing in false for the value of the async
parameter for the open function call var requestXhr = new XMLHttpRequest();
// Explicitly setting the async parameter to false or supplying a variable with a value of false will force this as a synchronous call. requestXhr.open('GET', '/test/test.txt', false);
Box 2: No
=== - Strict Equality Comparison is already used in the code.
Box 3: No
No debugger statement in the code, so web-remove-debug-script (avoid including debug script in non-development environments) does not apply.

NEW QUESTION 188
- (Topic 6)
You are developing a Power Apps app to manage records in the Account table in Microsoft Dataverse. You must configure a Web API request to retrieve changes from the table. You need to configure the preference header for the API request. What should you include in the request header?

A. odata.nextLink
B. odata-context
C. odata.deltaLink
D. odata.track-changes

Answer: B

NEW QUESTION 190
- (Topic 6)
An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon.
You need to ensure that the button displays only when conditions specified by business rules are met.
Which two code segments can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

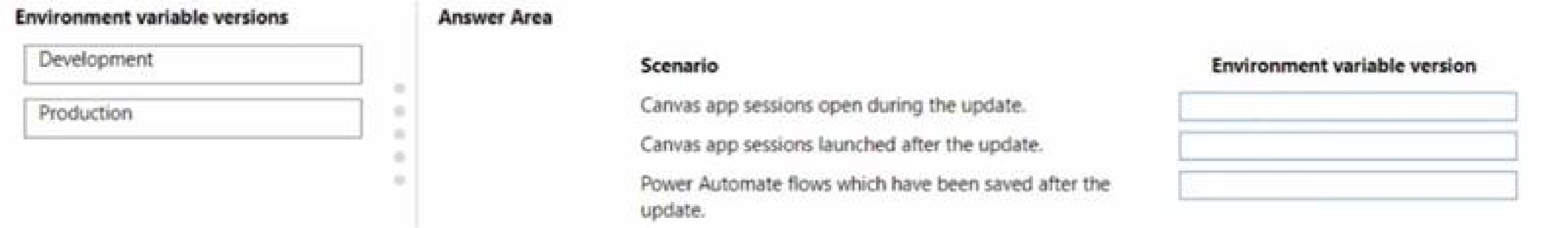
A. gridContext.refresh();
B. formContext.ui.refreshRibbon(refreshAll);
C. formContext.data.refresh(save).then(successCallback, errorCallback);
D. formContext.ui.refreshRibbon();
E. formContext.getControl(arg).refresh();

Answer: BD

Explanation:
B: formContext.ui.refreshRibbon(refreshAll);
Causes the ribbon to re-evaluate data that controls what is displayed in it.
Indicates whether all the ribbon command bars on the current page are refreshed. If you specify false, only the page-level ribbon command bar is refreshed. If you do not specify this parameter, by default false is passed.
Remarks: This function is typicaly used when a ribbon (RibbonDiffXml) depends on a value in the form. After your code changes a value that is used by a rule, use this method to force the ribbon to re-evaluate the data in the form so that the rule can be applied.
D: If role is there - just refresh the ribbon to see the button if (isButtonEnabled) {
formContext.ui.refreshRibbon();
}
},
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon
https://community.dynamics.com/crm/f/microsoft-dynamics-crm-forum/302049/show-hide-button-bases-on-different-criteria/871674

NEW QUESTION 193
DRAG DROP - (Topic 6)
You have a Microsoft Power Platform solution that includes canvas apps and Power Automate cloud flows. The canvas apps and flows interact with a third-party content
management system (CMS). You store the URL for the CMS version (development or production) in an environment variable.
You deploy the solution to a production environment. You observe that the environment variable references the development URL for the CMS. You update the

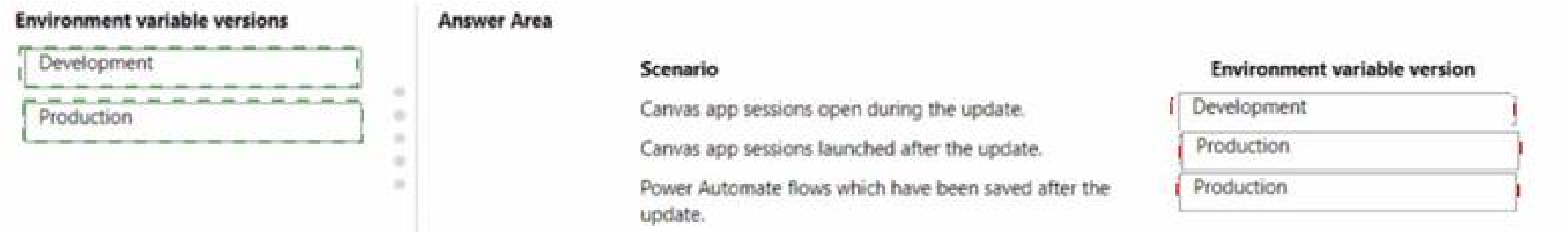
URL value of the variable directly in the production environment.
You need to assess which environment variable value will be used in the following scenarios.
Which versions of the environment variable will the solution use? To answer, drag the appropriate environment variable versions to the correct scenarios. Each environment variable version may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 196
HOTSPOT - (Topic 6)
You need to package and deploy a Power Apps code component to an environment.
Which commands should you use? To answer select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 198
- (Topic 6)

You are designing a one-way integration from Microsoft Dataverse to another system.
You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is unavailable for more than a few seconds to avoid data loss.
You need to design the integration solution.
Solution: Register a service endpoint in the Dataverse instance that connects to an Azure Service Bus queue.
Register a step at the endpoint which runs asynchronously on the record's Create message and in the post-operation stage.
Configure the Azure Function to process records as they are added to the queue. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 201
- (Topic 6)
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 once 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 in the review screen.
You are developing a model-driven app for a company.
When you create a new Account record, you must automatically display a form to collect data that is needed to create a Contact record. The form must switch to the appropriate
form layout based on the contact type.
You open the Contact form by using JavaScript. You pass the contact type information to the form by using the Xrm.Navigation.openForm function. An OnLoad event handler in the Contact form processes the data and shows only the appropriate sections of the form for the given contact type.
You need to configure the receiving form to accept the data parameter. Solution: In the form editor, add an event handler for the data parameter. Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
By default, model-driven apps allows a specified set of query string parameters to be passed to a form. You use these parameters to set default values when you create a new record in the application. Each parameter must use a standard naming convention that includes a reference to the column logical name.
There are two ways to specify which query string parameters will be accepted by the form:
? Edit form properties
? Edit form XML
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/configure-form-accept-custom-querystring-parameters

NEW QUESTION 203
HOTSPOT - (Topic 6)
You are developing a business process flow.
JavaScript must be used to implement additional business logic in the business process flow.
You need to evaluate the JavaScript code.
What is the result of running each code segment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

JavaScript code segment	Code Result
`formContext.getControl("test_number").setVisible(false);`	Hides only the control in the body of the form Hides only the control in the business process flow Hides controls in the body of the form and the business process flow
`formContext.data.process.addOnStageChange(testFunction);`	Adds an event handler to enable a function named testFunction to run when the business process flow stage changes Adds an event handler to enable a function named testFunction to run before the business process flow stage changes Adds an event handler to enable a function named testFunction to run when the business process flow stage is selected

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Hides the control in the body of the form.
The Client API form context (formContext) provides a reference to the form or to an item on the form, such as, a quick view control or a row in an editable grid, against which the current code is executed.
setVisible sets a value that indicates whether the control is visible.
Box 2: Add an event handler to enable a function named TestFunction to run when the business process flow stage changes.
addOnStageChange adds a function as an event handler for the OnStageChange event so that it will be called when the business process flow stage changes.

NEW QUESTION 206
- (Topic 6)
You are implementing custom business logic in a Power Apps portal. You need to use Liquid templates to display dynamic content.
To which three entities can you include Liquid code? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Content snippet
B. Web page
C. Web template
D. Page template
E. Portal settings

Answer: BCD

Explanation:
Liquid is an open-source template language integrated into portals. It can be used to add dynamic content to pages, and to create a wide variety of custom templates. Using Liquid, you can:
? Add dynamic content directly to the Copy field of a webpage or the content of a content snippet.
? Store source content by using web templates, entirely through configuration within Power Apps, for use throughout the Power Apps portals content management system.
? Render a website header and primary navigation bar, entirely through configuration within Power Apps.
Note: page is one of the available liquid objects. Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/liquid-overview
https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/liquid-objects#page

NEW QUESTION 211
- (Topic 6)
You are building a custom application in Azure to process resumes for the HR department. The app must monitor submissions of resumes.
You need to parse the resumes and save contact and skills information into the Common Data Service.
Which mechanism should you use?

A. Power Automate
B. Common Data Service plug-in
C. Web API
D. Custom workflow activity

Answer: A

Explanation:
Improve operational efficiency with a unified view of business data by creating flows that use Dataverse (Common Data Service has been renamed to Microsoft Dataverse as of November 2020).
For example, you can use Dataverse within Power Automate in these key ways: Create a flow to import data, export data, or take action (such as sending a notification) when data changes.
Instead of creating an approval loop through email, create a flow that stores approval state in an entity, and then build a custom app in which users can approve or reject items. Reference:
https://docs.microsoft.com/en-us/power-automate/common-data-model-intro

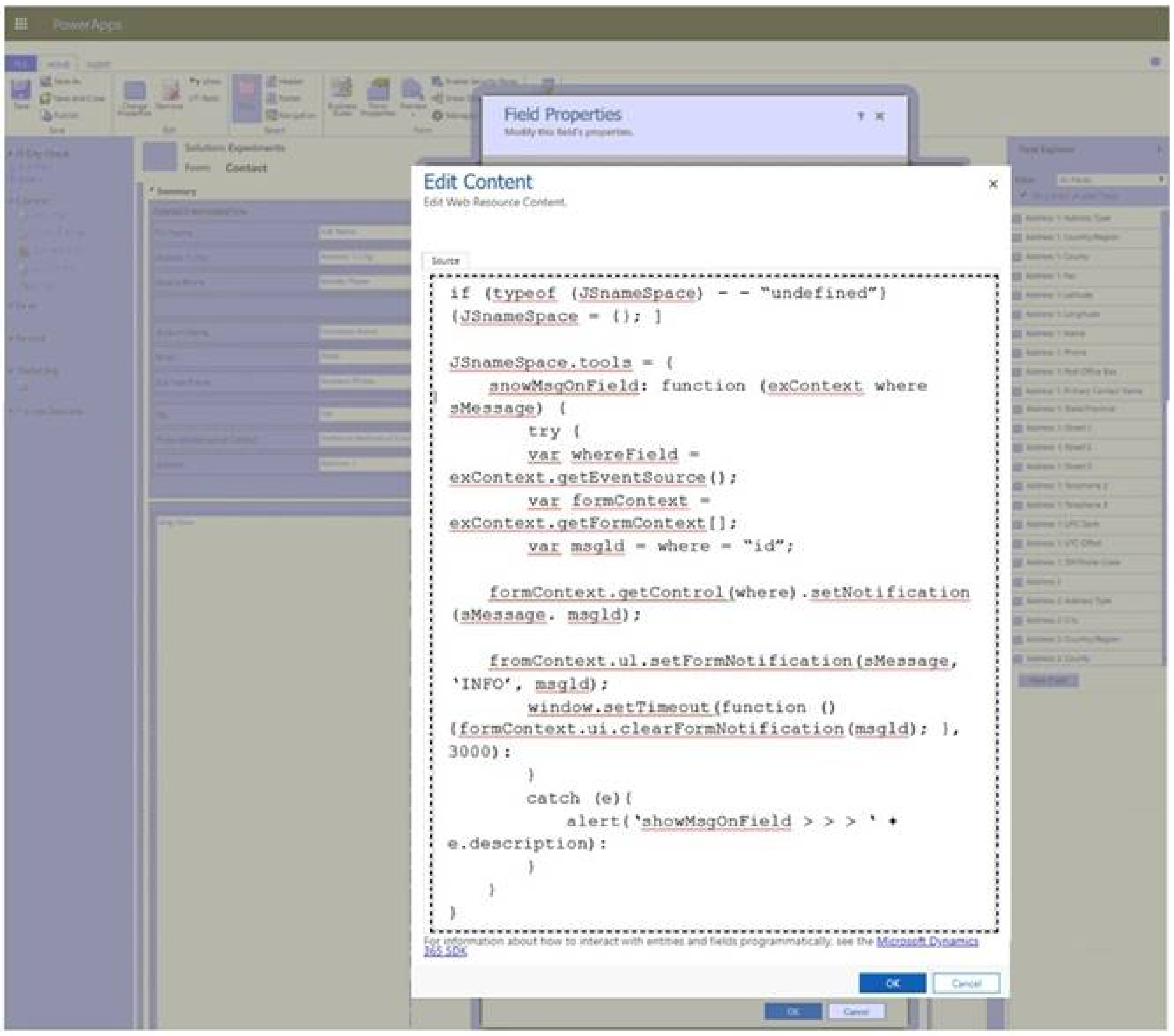
NEW QUESTION 212
- (Topic 6)
A company is creating a Power Apps portal to collaborate with vendors.
You need to implement custom functionality in the portal by using JavaScript code.
Which two portal entities can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Web pages
B. Web resources
C. Webforms
D. Entity lists

Answer: CD

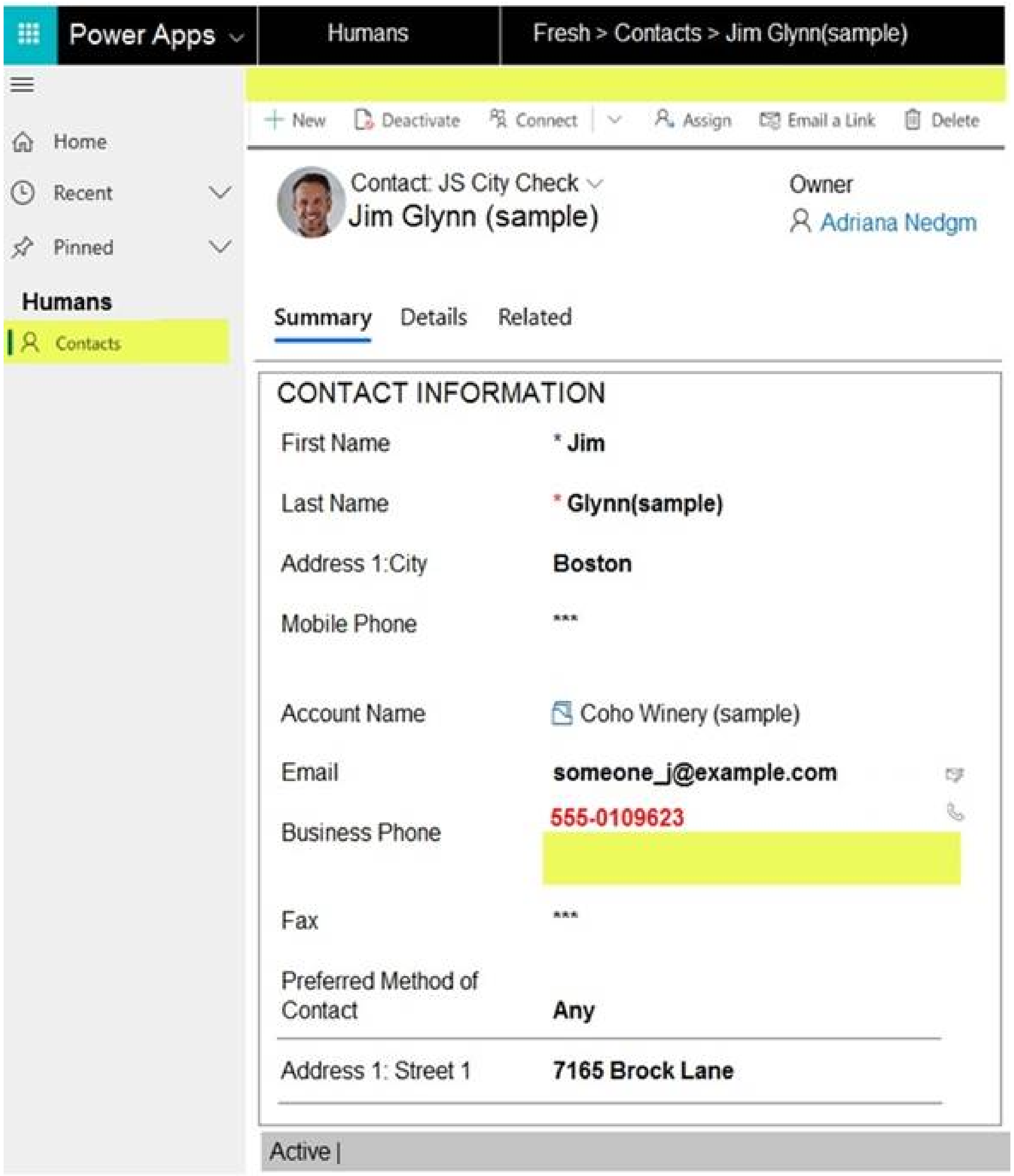
Explanation:
C: The Web Form Step record contains a field named Custom JavaScript that can be used to store JavaScript code to allow you to extend or modify the form's visual display or function.
D: You can add custom Javascripts to Entity lists. Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/add-custom-javascript https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/entity-lists#add-custom-javascript

NEW QUESTION 213
HOTSPOT - (Topic 6)
A JavaScript function on a Contact form alerts users to what they need to type, as shown in the JavaScript Code exhibit. (Click the JavaScript Code tab.)



The Business Phone field has the OnChange event handler defined as shown in the Event Handler exhibit. (Click the Event Handler tab.)

Users report that there is incorrect wording on the Contact page, as shown in the Contact exhibit. (Click the Contact tab.)



You need to determine what happens when a user modifies the business phone of a contact record.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statement	Yes	No
The message "telephone1" shows in the Business Phone notification area.	○	○
The message "mobilephone" shows in the Business Phone notification area.	○	○
The message "telephone1" shows in the form notification area.	○	○
The message "mobilephone" show in the form notification area.	○	○

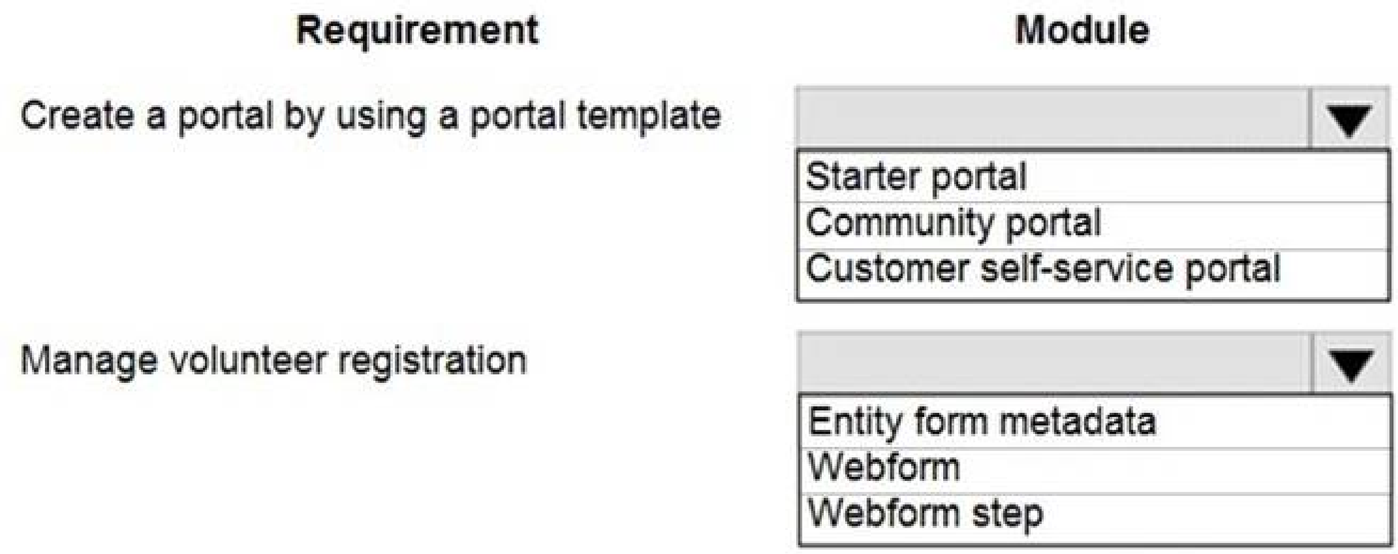
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
setNotification displays an error message for the control to indicate that data isn't valid. When this method is used, a red "X" icon appears next to the control. On Dynamics 365 mobile clients, tapping on the icon will display the message.
Syntax: formContext.getControl(arg).setNotification(message,uniqueId); Box 2: No
Box 3: Yes
setFormNotification displays form level notifications. You can display any number of notifications and they will be displayed until they are removed using clearFormNotification.
Syntax: formContext.ui.setFormNotification(message, level, uniqueId); Box 4: No

NEW QUESTION 217
HOTSPOT - (Topic 6)
You work for a not-for-profit agency that manages business processes by using Power Platform custom entities.

Volunteer registration and onboarding are manual processes that include multiple related entities.
You need to implement a portal solution that replaces the manual processes.
Which modules should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

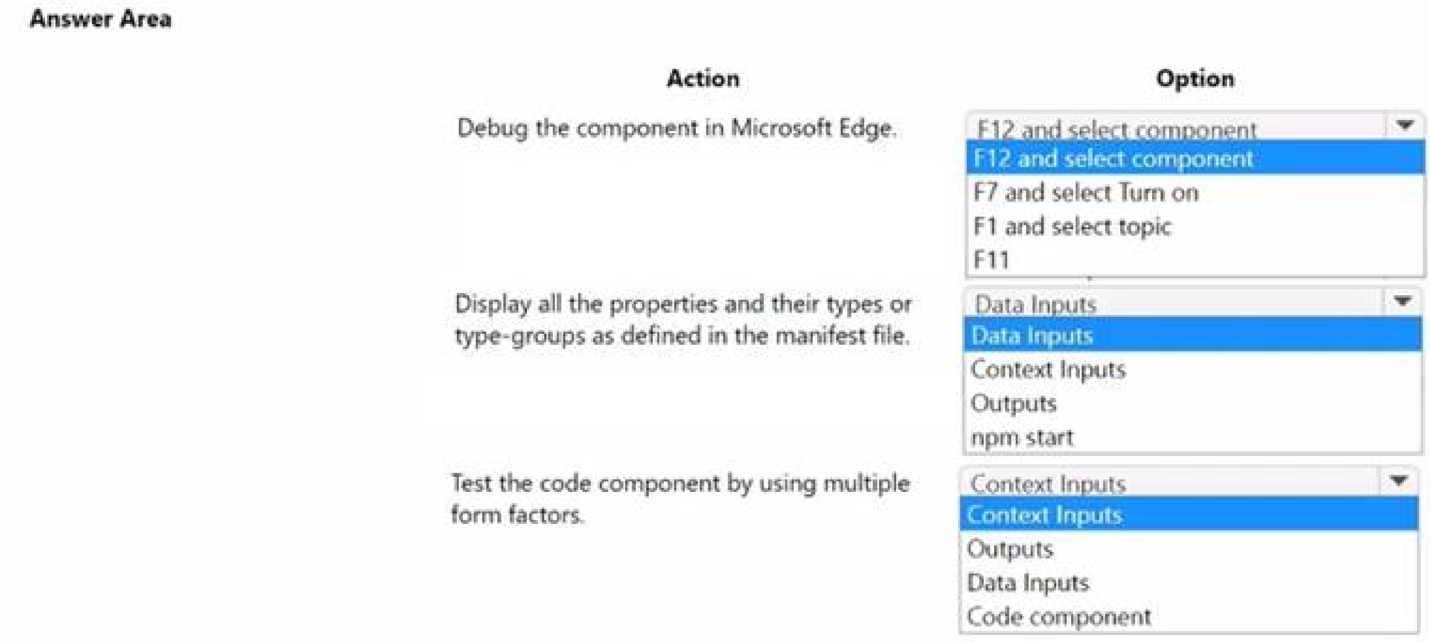


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Customer self-service portal
Customer self-service portal: A customer self-service portal enables customers to access self-service knowledge, support resources, view the progress of their cases, and provide feedback.
Box 2: Entity form metadata
The Advanced Form Metadata contains additional behavior modification logic to augment or override the functionality of form fields that is otherwise not possible with native basic form editing capabilities.

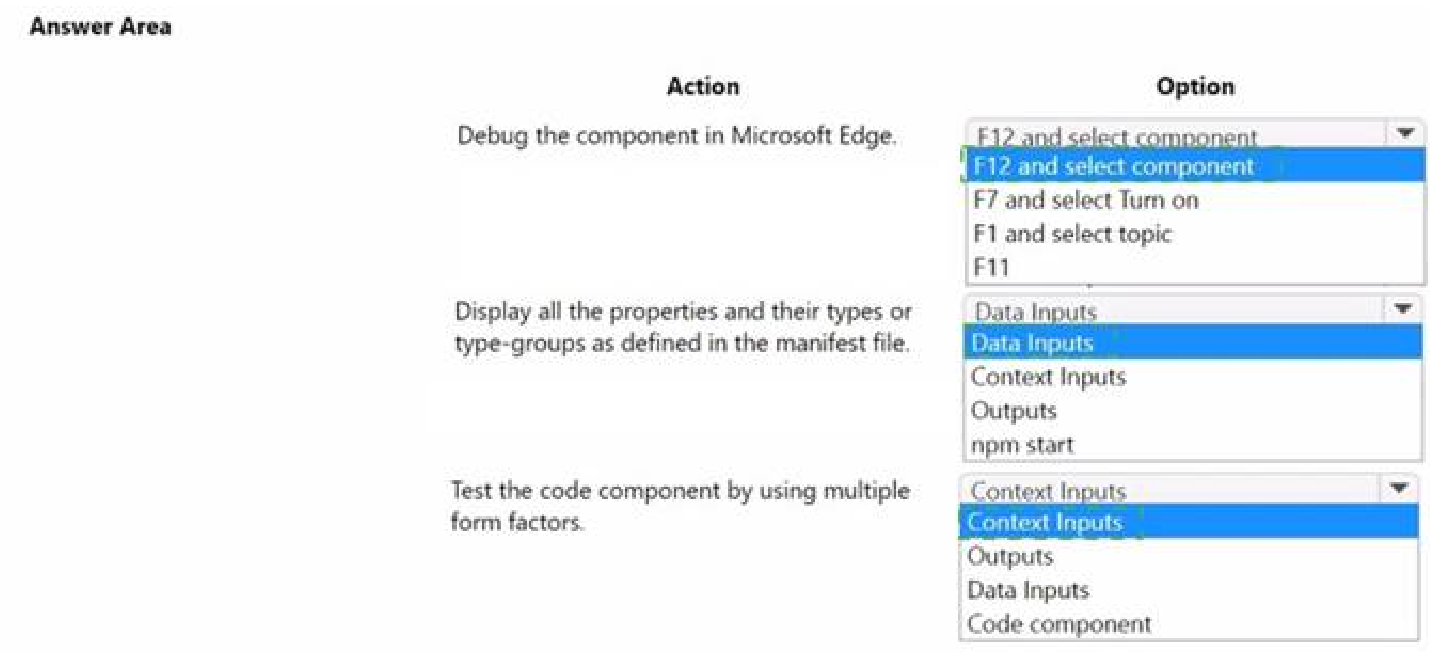
NEW QUESTION 221
HOTSPOT - (Topic 6)
You create a Power Apps component framework component. You need to test the component.
Which option should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 225
HOTSPOT - (Topic 6)
You need to complete a Power Apps component framework (PCF) control.
How should you define the order in the manifest? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 1
The css order element is the order in which the CSS files should load.
Box 2: 1
The html order element is the order in which the HTML files should load.

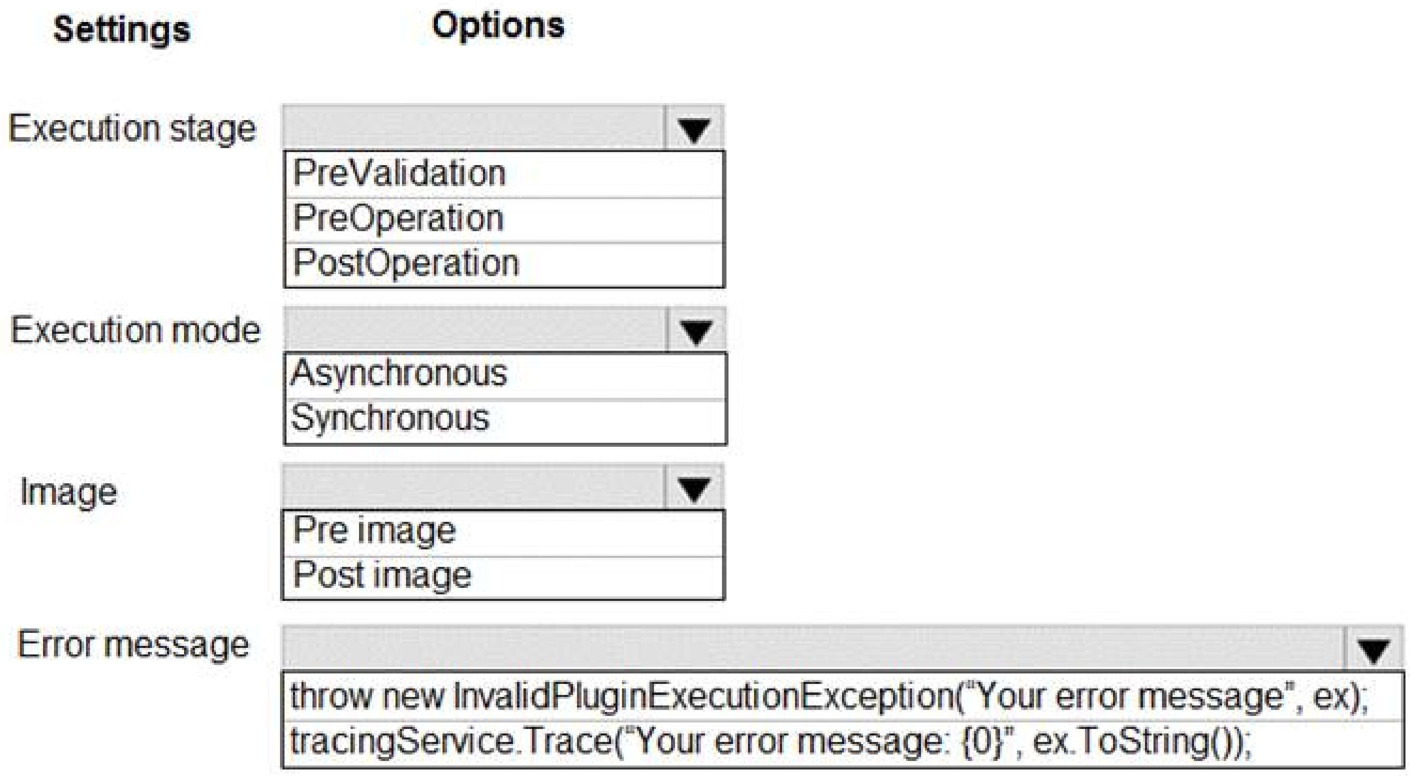
NEW QUESTION 229
- (Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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 in the review screen.
An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.
You need to reduce the time required to synchronize data. Solution:
? Write a SSIS package to connect to the source and target.
? Develop the SSIS package to find the records by the Modified on field.
? Create or update the records in the database instance based on results.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead enable change tracking for entities that will be synchronized, and use the Data Export Service to sync data between the database and Dynamics 365 Sales.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/enable-change-tracking-control- data-synchronization
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql- database

NEW QUESTION 231
HOTSPOT - (Topic 6)
A manufacturing company takes online orders.
The company requires automatic validation of order changes. Requirements are as follows:
? If validation is successful, the order is submitted.
? If exceptions are encountered, a message must be shown to the customer.
You need to set up and deploy a plug-in that encapsulates the rules.
Which options should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

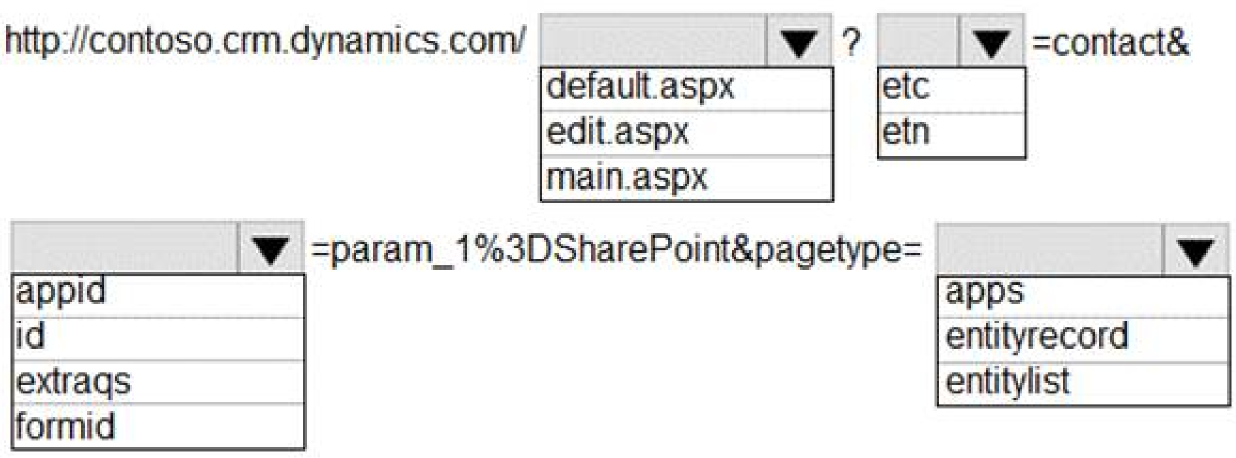


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: PreValidation
PreValidation: For the initial operation, this stage will occur before the main system operation.
This provides an opportunity to include logic to cancel the operation before the database transaction.
Box 2: Synchronous
Ideally, you should only cancel operations using synchronous plug-ins registered in the PreValidation stage.
Box 3: Pre Image Box 4: throw ..
When you throw an InvalidPluginExecutionException exception within a synchronous plug-in an error dialog with your message will be displayed to the user.

NEW QUESTION 236
HOTSPOT - (Topic 6)
A company uses SharePoint for its intranet and other functions. The company has also implemented model-driven apps.
SharePoint users must be able to create contact records in the Common Data Service
(CDS), without having to navigate to the model-driven apps.
You need to create a link in SharePoint to open the CDS contact from displaying data from SharePoint.
How should you complete the URL? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://contoso.crm.dynamics.com/main.aspx?etn=contact&extraqs=param_1%3D&pagetype=entityrecord
Box 1: main.aspx
Example, to open the Active Contacts view.
https://myorg.crm.dynamics.com/main.aspx?etn=contact&pagetype=entitylist&viewid={00000000-0000-0000-00AA-000010001004}

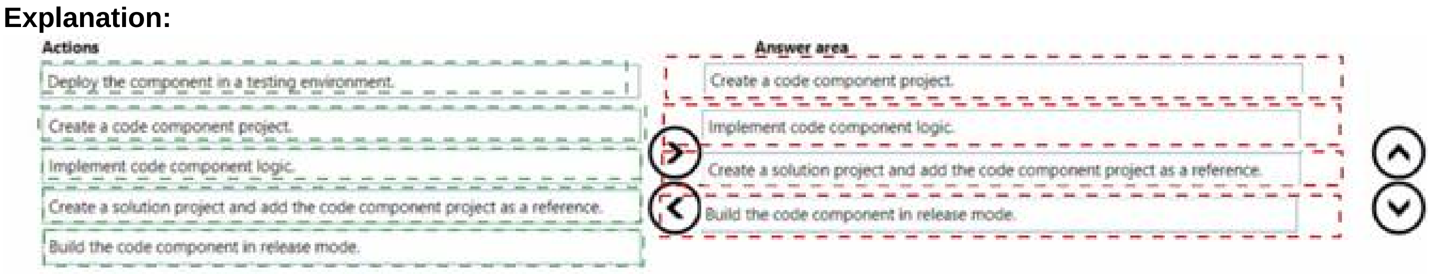
Box 2: etn
Etn: The logical name of the entity. Important: Do not use the etc (entity type code) parameter that contains an integer code for the entity. This integer code varies for custom entities in different organizations.
Box 3: Extraqs
Extraqs: Optional for forms. This parameter contains encoded parameters within this parameter.
When you open a new form by using the URL address, you can include arguments in the extraqs parameter to set field values
Note: You must encode the parameters passed in the extraqs parameter. To encode the parameters, use encodeURIComponent. To use special characters like "=" or "&" in the parameter values, you must double encode (e.g. to set name to A=B&C, it would be extraqs=name%3DA%253DB%2526C).
Box 4: entityrecord

NEW QUESTION 240
DRAG DROP - (Topic 6)
You need to develop a Power Apps Component Framework (PCF) component for a company.
You must follow Microsoft's application lifecycle management (ALM) process for code components.
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.

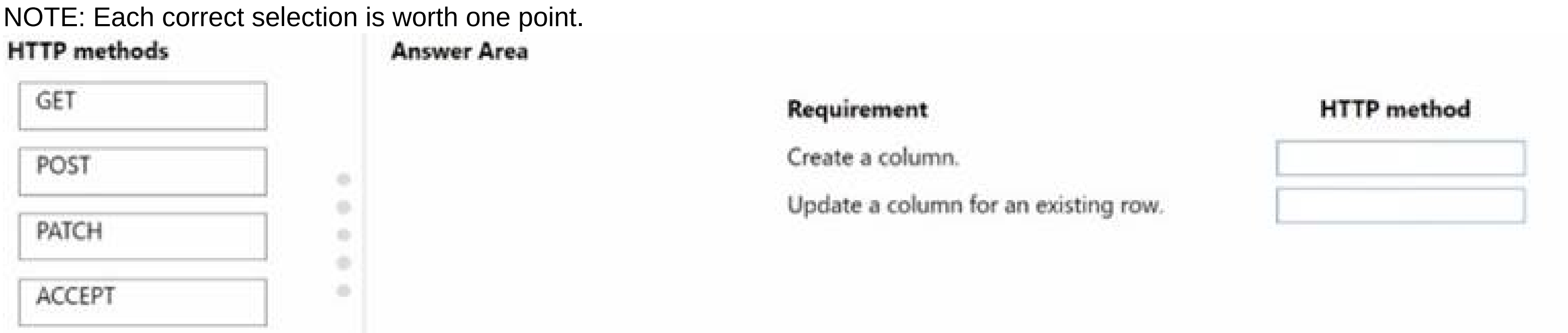
A. Mastered
B. Not Mastered

Answer: A

Explanation:



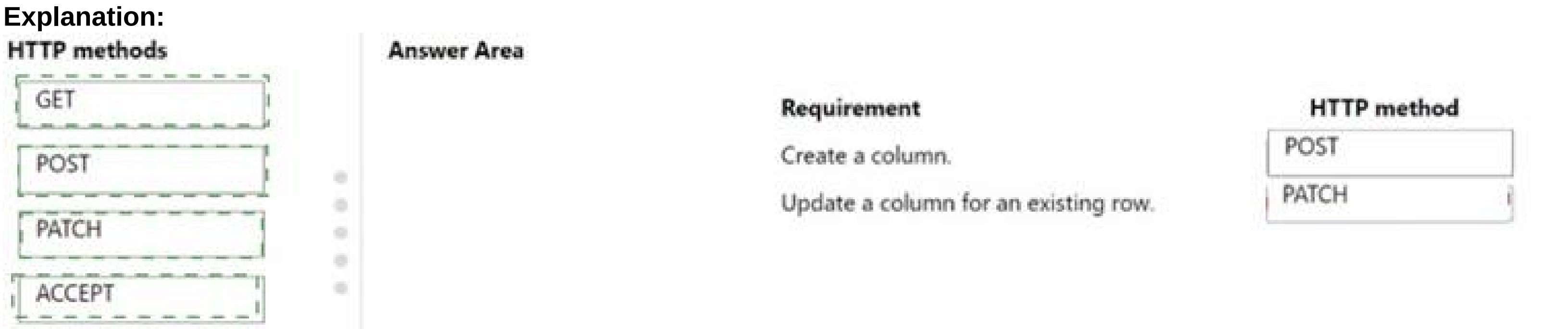
NEW QUESTION 241
DRAG DROP - (Topic 6)
You are creating a Web API.
The API must be able to perform the following actions:
• Create a column in a Microsoft Dataverse table.
• Update a column for an existing row.
Which HTTP methods should you use? To answer, drag the appropriate HTTP method to the correct requirements. Each HTTP method may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

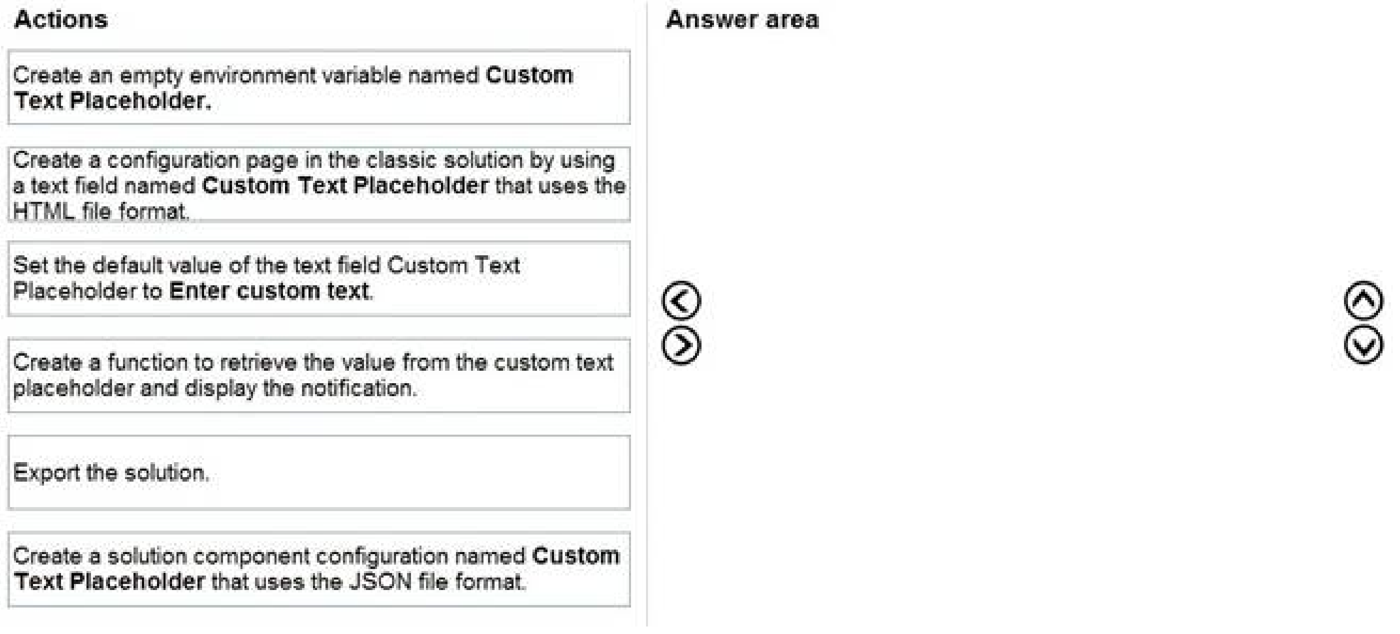
Answer: A

Explanation:



NEW QUESTION 243
DRAG DROP - (Topic 6)
You create solutions in a development environment and export the solution for testing by various departments in your organization. Power users in each

department control the testing environments.
You must display department-specific wording at the beginning of any custom notifications that are displayed in testing environments.
You need to package solutions to ensure that the power users can customize the notification content.
Which three actions should you perform in sequence inside a solution? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Create an empty environment variable named Custom Text Placeholder. Applications often require different configuration settings or input parameters when deployed to different environments. Environment variables store the parameter keys and values, which then serve as input to various other application objects. Separating the parameters from the consuming objects allows you to change the values within the same environment or when you migrate solutions to other environments.
Step 2: Create a function to retrieve the value from the custom text placeholder and display the notification.
Step 3: Export the solution
You can manually export solutions. Microsoft recommends that you create an unmanaged solution to use for exporting your customizations, and then export your customizations periodically so that you have a backup in case anything happens.

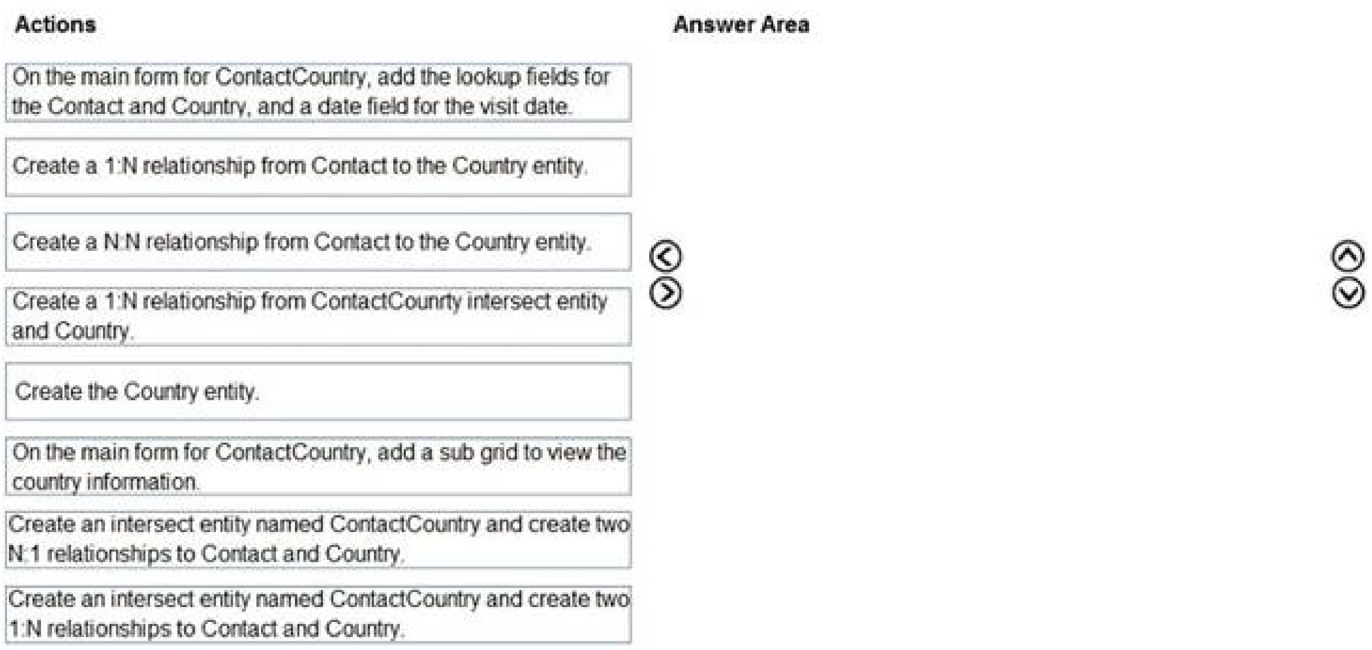
NEW QUESTION 246
- (Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might 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 in the review screen.
A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own departments.
Each department’s opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity.
You need to configure the security to meet the business requirements.
Solution: Use access team templates and give access to members in the two departments. Does the solution meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Access Team template
The privileges assigned to the access team through Access Team Templates. Access Team template allows you to create a template for the entities on which “Access Teams” option is enabled. You can grant or restrict access to the entity records through “Access Rights”. Essentially, this is like a record-based security model on an entity record for specific users.
Once the access team template is created and added to the entity form, you can start adding users. For example, on an opportunity record add a new user in the Access Team Template sub-grid.
Reference: https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/acc
ess-teams-and-access-team-templates

NEW QUESTION 247
DRAG DROP - (Topic 6)
A travel company has a Common Data Service (CDS) environment. The company requires the following:
? Custom entities that track which countries/regions their clients have traveled.
? The dates their clients traveled to these countries/regions.
You need to create the entities and relationships to meet the requirements.
Which three actions should 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 order you select.

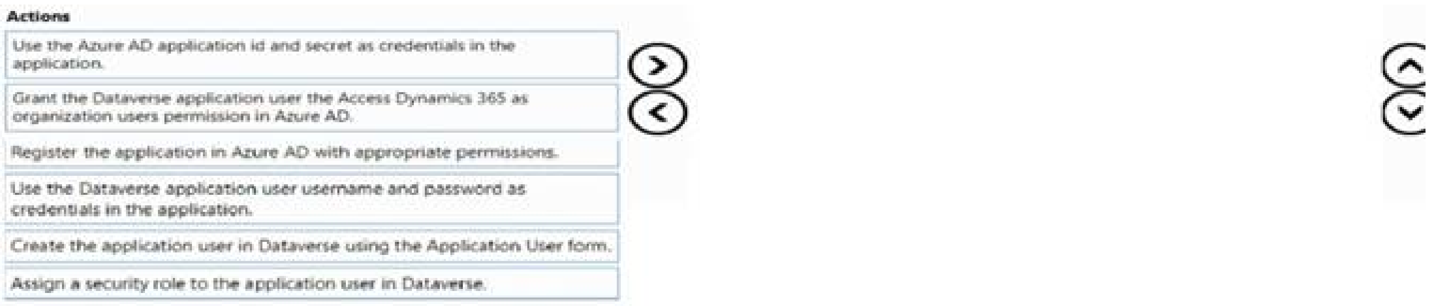


A. Mastered
B. Not Mastered

Answer: A

Explanation:
You can configure a sub-grid on a form to display a list of records or a chart.

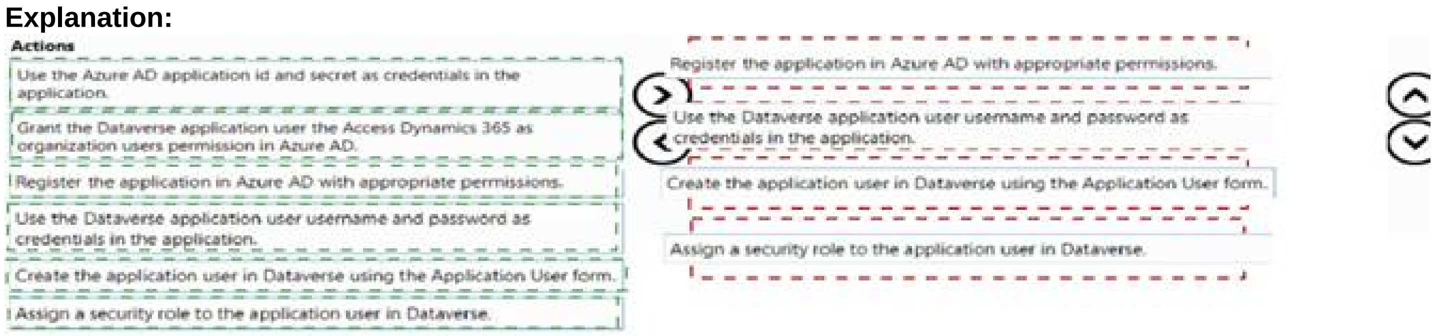
NEW QUESTION 252
DRAG DROP - (Topic 6)
You are creating an app that connects to Microsoft Dataverse on a nightly basis. You plan to integrate the app with an external system.
The application must not authenticate by using a Microsoft Azure Active Directory (Azure AD) user account.
You need to enable the application to authenticate to Dataverse.
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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



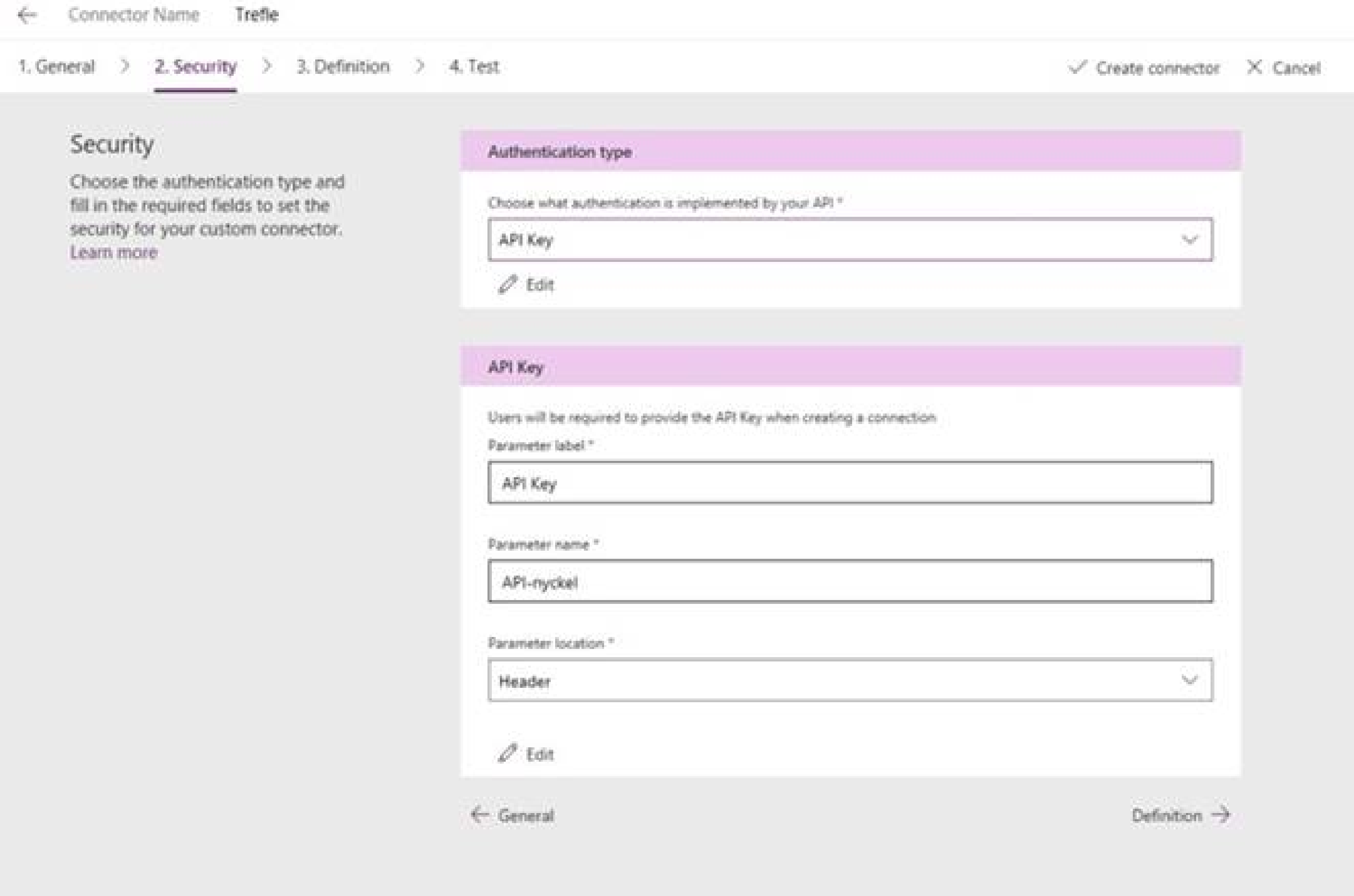
NEW QUESTION 255
- (Topic 6)
A company uses five different shipping companies to deliver products to customers. Each shipping company has a separate service that quotes delivery fees for destination addresses.
You need to design a custom connector that retrieves the shipping fees from all the shipping companies by using their APIs.
Which three elements should you define for the custom connector? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Authentication model
B. Address parameter
C. OpenAPI definition
D. Fee parameter
E. Fee reference

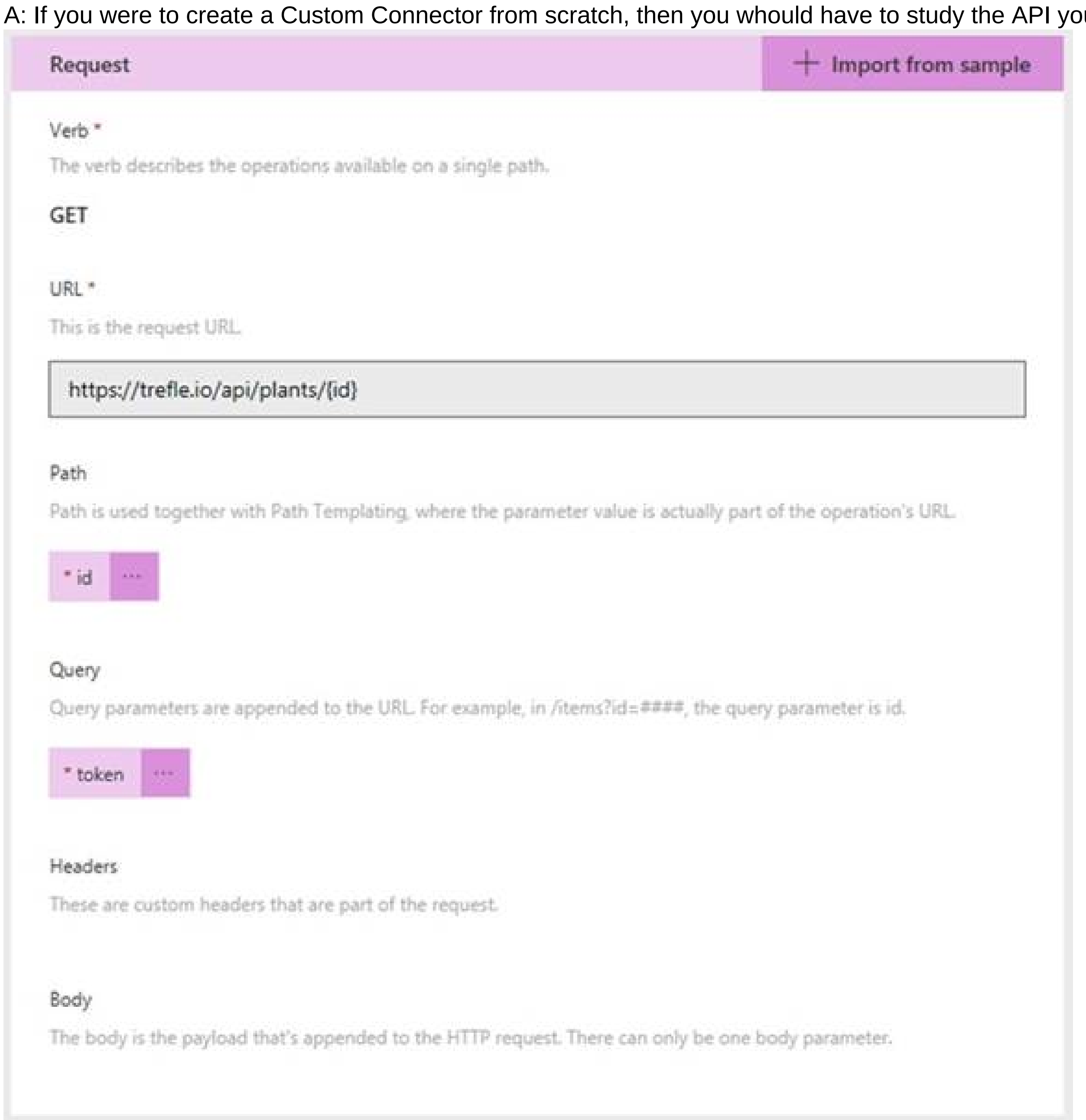
Answer: ABC

Explanation:

C: You can create a custom connector using a OpenAPI definition file or a URL to OpenAPI definition.
B: On the Security page you get to choose how to authenticate to the API.



A: If you were to create a Custom Connector from scratch, then you whould have to study the API you have chosen and type in the URL manually here.



Reference:
https://carinaclaesson.com/2019/09/06/setting-up-a-custom-connector-from-an-openapi-file-and-utilizing-it-in-powerapps-and-flow/

NEW QUESTION 257
HOTSPOT - (Topic 6)
You need to complete a PowerApps component framework (PCF) control.
How should you define the order in the manifest? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
<resources>
    <code path="scripts/HelloWorldControlWave.js" order="1"/>
    <code path="scripts/HelloWorldControlRandom.js" order="2"/>
    <css path="style/HelloWorldControl.css" order="[ ▼ ]"/>
                                                 1
                                                 2
                                                 3
    <html path="HelloWorldControlWaveRandom.htm" order="[ ▼ ]"/>
</resources>                                         1
                                                     2
                                                     3
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The order property specifies the order of a flexible item relative to the rest of the flexible items inside the same container.

NEW QUESTION 258
DRAG DROP - (Topic 6)
You are researching integrations with several external systems. Each integration has different requirements.
You need to determine which data sources to use to meet each requirement.
What should you use? To answer, drag the appropriate data sources to the correct requirements. Each data source may be used once, more than one, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Answer Area

Objects	Requirement	Object
Virtual entity	Support records that use an integer as a primary key.	
Custom connector	Ensure that data can be read and updated.	
	Ensure that data is available to all Common Data Service clients.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer is: Virtual Entity
You cannot change the Entity primaryid field to some other field. CRM using GUID as the Primary key for each record.
If you definitely want to make some other field as Primary key, you could consider using Alternate Keys.
Source: https://docs.microsoft.com/en-us/dynamics365/customerengagement/on- premises/developer/define-alternate-keys-entity
The caveat being that Alternate Keys can be created for Virtual Entity
B Answer is: Custom Connector All virtual entitites are read-only.
Source: https://docs.microsoft.com/en-us/dynamics365/customerengagement/on- premises/customize/create-edit-virtual-entities
C Answer is: Virtual Entity
Rows based on virtual tables are available in all clients including custom clients developed using the Dataverse web services.
Source: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit- virtual-entities

NEW QUESTION 261
HOTSPOT - (Topic 6)
You have the following code registered on the OnChange event of the parentcustomerid column on a contact table form. The parentcustomerid field is a lookup which can be an account or a contact record.
Line numbering is provided for information only.

```
function UpdateTelephone1(executionContext) {
    var formContext = executionContext.getFormContext();

    var parent = formContext.getAttribute('parentcustomerid').getValue()
    if (parent[0] !== null) {
        Xrm.WebApi.online.retrieveRecord(parent[0].name, parent[0].id, "?$select=telephone1").then(
            function success(result) {
                var telephone1 = result["telephone1"];
                formContext.getAttribute("telephone1").setValue(telephone1);
            },
            function (error) {
                Xrm.Navigation.openErrorDialog({ message: error.message });
            }
        );
    }
    else {
        formContext.getAttribute("telephone1").setValue(null);
    }
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statement	Yes	No
Would the value of the telephone1 column on the contact form be null if the parentcustomerid column is null?	○	○
Would the code return a parentcustomerid record if it is an account or a contact?	○	○
Would the value of the telephone1 column be null if the value of the telephone1 column from the parentcustomerid record is null?	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statement	Yes	No
Would the value of the telephone1 column on the contact form be null if the parentcustomerid column is null?	○	○
Would the code return a parentcustomerid record if it is an account or a contact?	○	○
Would the value of the telephone1 column be null if the value of the telephone1 column from the parentcustomerid record is null?	○	○

NEW QUESTION 266
- (Topic 6)
You create a Power Automate flow that retrieves data from a proprietary database. You need to ensure that the flow works for other users.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Share a view with users.
B. Share the custom connector with users.
C. Share the flow with users.
D. Share the environment by giving permissions to the users.

Answer: BC

Explanation:
Share the flow and the custom connector with users.
Reference:
https://docs.microsoft.com/en-us/connectors/custom-connectors/share

NEW QUESTION 269
HOTSPOT - (Topic 6)
A company has a model-driven app.
A custom button on a form calls a JavaScript function that validates form data fields and creates a web basket. The JavaScript function then displays a message to the user.
Users are located in the United States, which uses ISO Code 1033, and France, which uses ISO Code 1036.
Users in France report that the message displays in English.
You need to modify the RibbonDiffXml file to ensure that messages appear in the user’s language.
How should you complete the CommandDefinition node? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
<CommandDefinitions>
 <CommandDefiniion Id= "GenerateBasket.Command">
    <Actions>
      <JavaScriptFunction FunctionName=" generatebasket"
Library="$webresource:mb_/scripts/basket.js">
       <  [dropdown]  Value="  [dropdown]  " />
```

CrmParameter	1033
IntParameter	1036
StringParameter	OrgLcid
	UserLcid

```
        </JavaScriptFunction>
       </Actions>
     </CommandDefinition>
  </CommandDefinitions>
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: CrmParameter
In addition to data values, you can retrieve client context information by using
<CrmParameter>. You can use the following options as the value for the CrmParameter element: OrgName, OrgLcid, and UserLcid.
Box 2: UserLcid
userLCID is the language code of the current user.
Note: A locale is a set of user preference information related to the user's language. The locale determines how dates, times, currencies, and numbers are formatted, how items are alphabetically sorted, and how strings are compared. The locale identifier (LCID) is a 32-bit value that uniquely defines a locale.

NEW QUESTION 270
HOTSPOT - (Topic 6)
You create a suite of Power Platform-based order management canvas apps for a bakery that has five retail stores. Each store uses a tablet device to manage inventory and process orders.
You need to make the following changes to the original order tracking app:
? When an online order for delivery is received, send the order to the bakery that is
located closest to the order destination.
? When an online order for pickup is received, require store staff to enter an estimated time in an app. Staff must prepare the order and then use the app to notify the customer when the order is ready.
? Allow the store manager to personalize the company's corporate weekly newsletter and add store-specific specials.
You must minimize the amount of custom code and configuration required to implement the solution.
What should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Requirement	Implementation option
Determine which store is closest to the order destination.	Power Automate flow Plug-in Logic app
Estimate the time required to prepare an order and notify the customer.	New screen in an existing order canvas app New canvas app New logic app
Send the newsletter by email to customers.	Power Automate flow triggered from an email button Power Automate flow triggered manually Power Automate UI flow triggered from an email button

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Custom self-service portal for both employers and job candidates
If you select an environment that contains customer engagement, you can create the following portals:

Customer self-service portal: A customer self-service portal enables customers to access self-service knowledge, support resources, view the progress of their cases, and provide feedback.
Partner portal: A partner portal allows every organization with resellers, distributors, suppliers, or partners to have real-time access to every stage of shared activities. Employee self-service portal: An employee self-service portal creates an efficient and well- informed workforce by streamlining common tasks and empowering every employee with a definitive source of knowledge.
Box 2: Model-driven app with push notifications
Compared to canvas apps, model-driven apps in PowerApps are based on underlying data
— specifically, the data stored in Common Data Service (CDS). Box 3: Webform with target set to the job custom entity
Box 4: Configure a value for the Execute Workflow on Redeeming Contact option only.
Execute Workflow on Redeeming Contact: A workflow process to be executed when the invite is redeemed. The workflow will be passed the redeeming contact as the primary entity.
Box 5: Configure the value for the Assigned to Account option only.
Assign to Account: An account record to be associated as the redeeming contact's parent customer when the invite is redeemed.

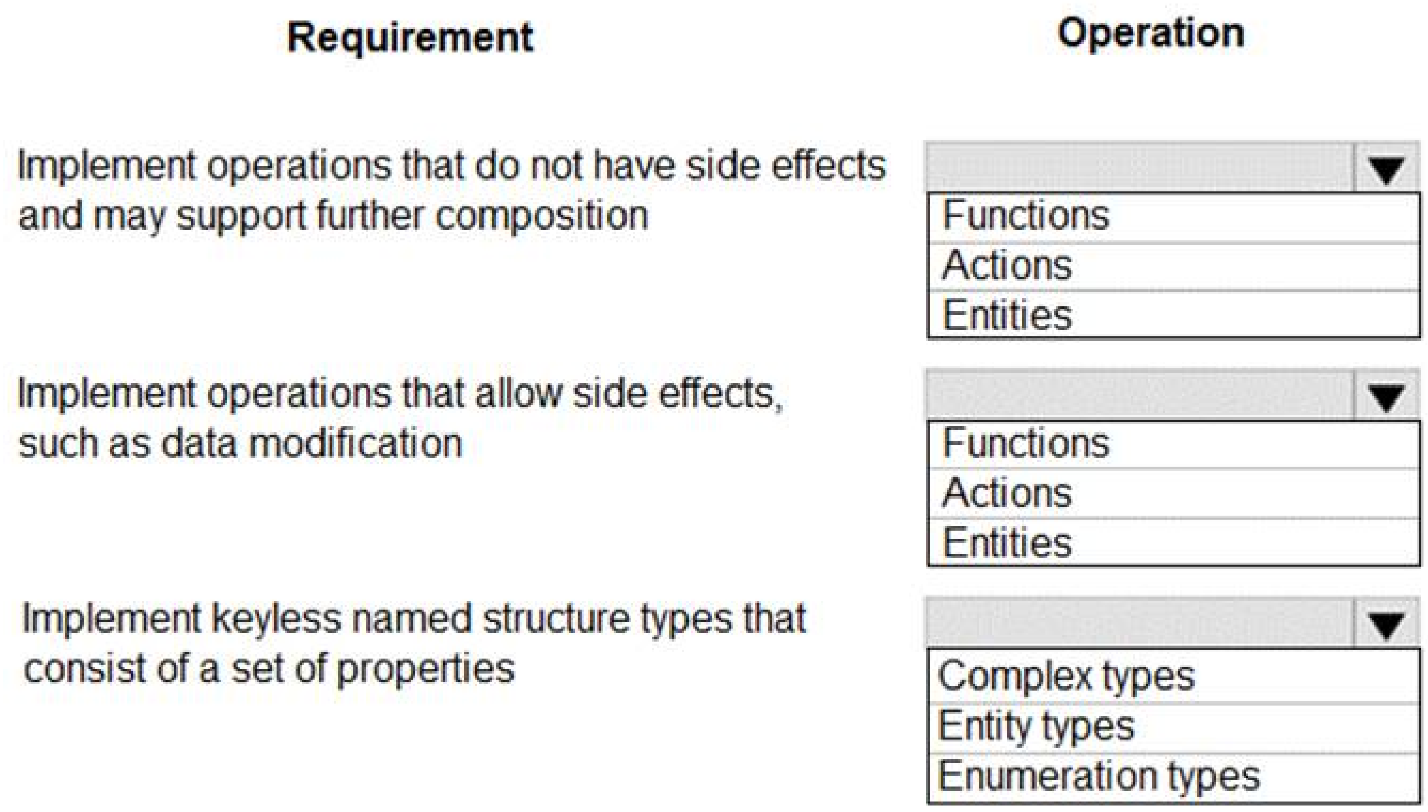
NEW QUESTION 274
- (Topic 6)
An organization implements Dynamics 365 Sales.
You need to trigger a business rule when the main form in saved. What should you do?

A. Write a business rule to trigger on a change of ModifiedOn field.
B. Set the scope of the business rule to one specific form where business rule triggers.
C. Set the scope of the business rule to All Forms.
D. Set the scope of the business rule to Entity.

Answer: D

Explanation:
Set scope of business rule to "Entity" instead of "All Form". This will trigger it on server side.
Reference:
https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/dn481574(v=crm.8)

NEW QUESTION 277
HOTSPOT - (Topic 6)
You need to develop a set of Web API's for a company.
What should you implement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Functions
most functions and services that are stateless and do not have side effects.
Box 2: Actions
Actions can have side effects. Box 3: Complex types

NEW QUESTION 278
- (Topic 6)
You fix a bug in the code of your application, which is currently on version 10.0.2.1. You need to publish an updated version of the solution.
Which version identifier should you use?

A. 10.0.3.1
B. 10.0.2.2

C. 10.1.0.2
D. 11.0.0

Answer: A

Explanation:
The version number are <major>.<minor>.<build>.<revision>.
When we create patches in Dynamics 365, the system will automatically increment the build version (you can overwrite the chosen number when you create the patch). For example, if our solution starts at 1.0.0.0, we export it to become 1.0.0.1. We then create a patch, and the version of the patch is 1.0.1.1. If we export it now, it might become 1.0.1.2. In all cases, the build or version number has been incremented. Patches require the build or version number to increment, but not the major or minor version.
Reference:
https://carldesouza.com/how-solution-version-numbers-work-in-the-microsoft-power- platform/

NEW QUESTION 281
- (Topic 6)
An organization uses Dynamics 365 Sales. The organization has accounting and customer service departments.
You must restrict users in customer service from being able to change the value of the balance field on the Contact records. The accounting team must be the only team able to edit this field.
You need to create the appropriate solution without any customizations. What should you do first?

A. Enable field security for the balance field and grant the customer service team read and update permissions.
B. Create a customer service form and role and make the balance field read-only.
C. Enable field security for the balance field and grant the accounting team read permissions.
D. Enable field security for the balance field and grant the customer service team read permissions.

Answer: C

Explanation:
In Dynamics 365 Customer Engagement (on-premises), you use field-level security to restrict access to high business impact fields to specific users and teams. For example, you use this to enable only certain users to read or update the credit score for a customer.
Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/security-dev/use-field-security-control-access-field-values

NEW QUESTION 282
- (Topic 6)
You are creating a custom connector in Power Apps to connect to a third-party application. The definition in the connector must be set so that it is not visible to the end user.
You need to select the appropriate visibility parameter. Which parameter should you use?

A. important
B. none
C. internal
D. advanced

Answer: C

Explanation:
Leave the Visibility property set to none. This property for operations and parameters in a logic app or flow has the following options:
? none: displayed normally in the logic app or flow
? advanced: hidden under an additional menu
? internal: hidden from the user
? important: always shown to the user first
Reference:
https://docs.microsoft.com/en-us/connectors/custom-connectors/define-blank

NEW QUESTION 283
DRAG DROP - (Topic 6)
You need to configure that the mobile app meets the requirements for phone entries.
Which expression should you use?

A. PlainText
B. IsMatch
C. IsType
D. IsNumeric

Answer: D

Explanation:
When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.
Note: The IsNumeric function tests whether a value is numeric. Other kinds of values include Boolean, string, table, and record.
The return value is a Boolean true or false. Reference:
https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/functions/function- isnumeric

NEW QUESTION 284
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