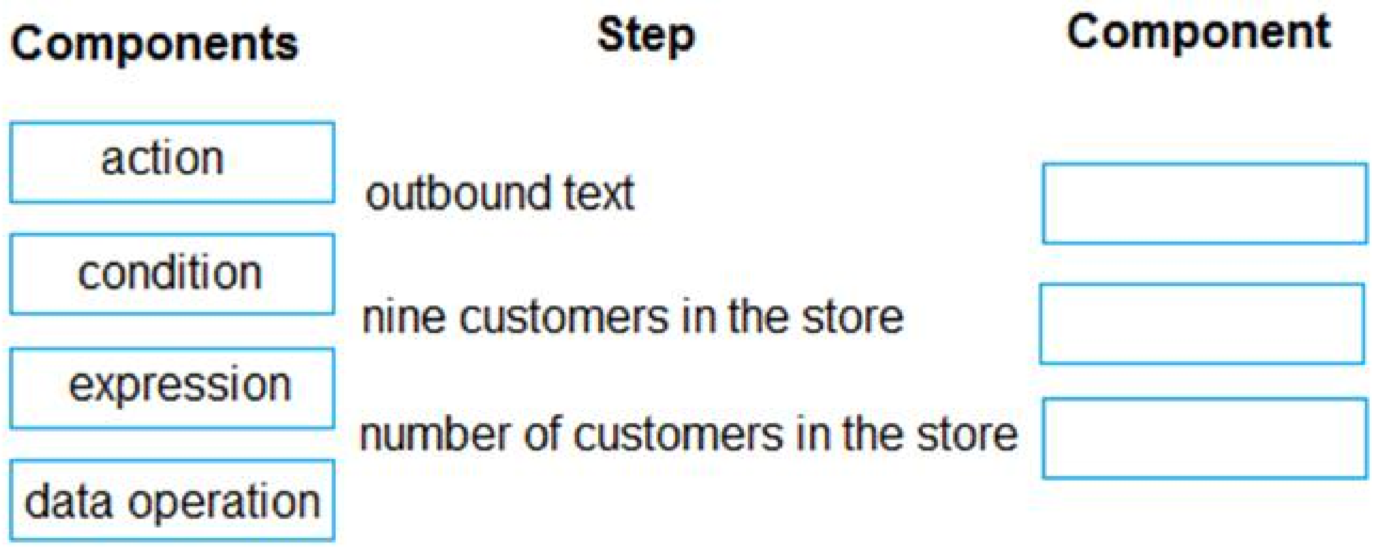
Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer

NEW QUESTION 1
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.

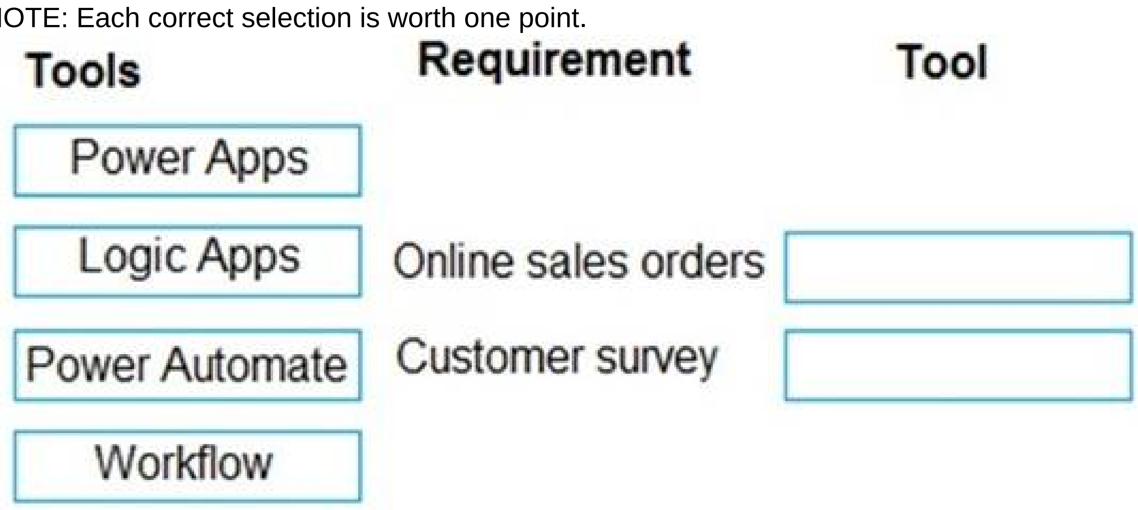


A. Mastered
B. Not Mastered

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 2
DRAG DROP - (Topic 2)
You need to recommend solutions to meet the e-commerce automation requirements.
Which platform tools should you recommend? To answer, drag the appropriate tools to the correct requirements. Each tool 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: Logic Apps
Scenario: Ecommerce sales orders must be integrated into Dynamics 365 Finance and then exported to Azure every night.
For integration with Dynamics 365 Logic Apps can be used. It also supports scheduled actions.
For integration with Azure use Logic Apps, instead of Power Automate.

NEW QUESTION 3
- (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 4
- (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

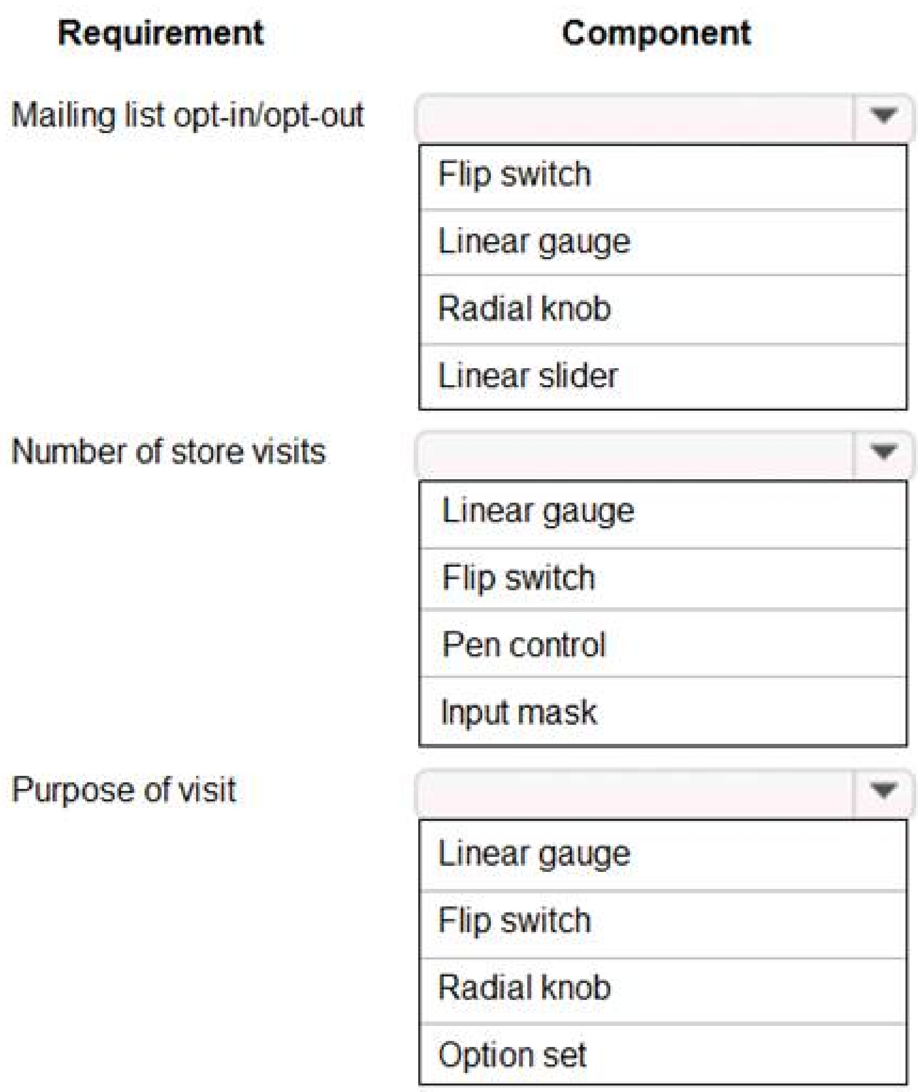
NEW QUESTION 5
- (Topic 2)
You need to reduce response time for the information email on the website. What should you create?

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

Answer: A

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.

NEW QUESTION 6
HOTSPOT - (Topic 2)
You need to select the visualization component.
What should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

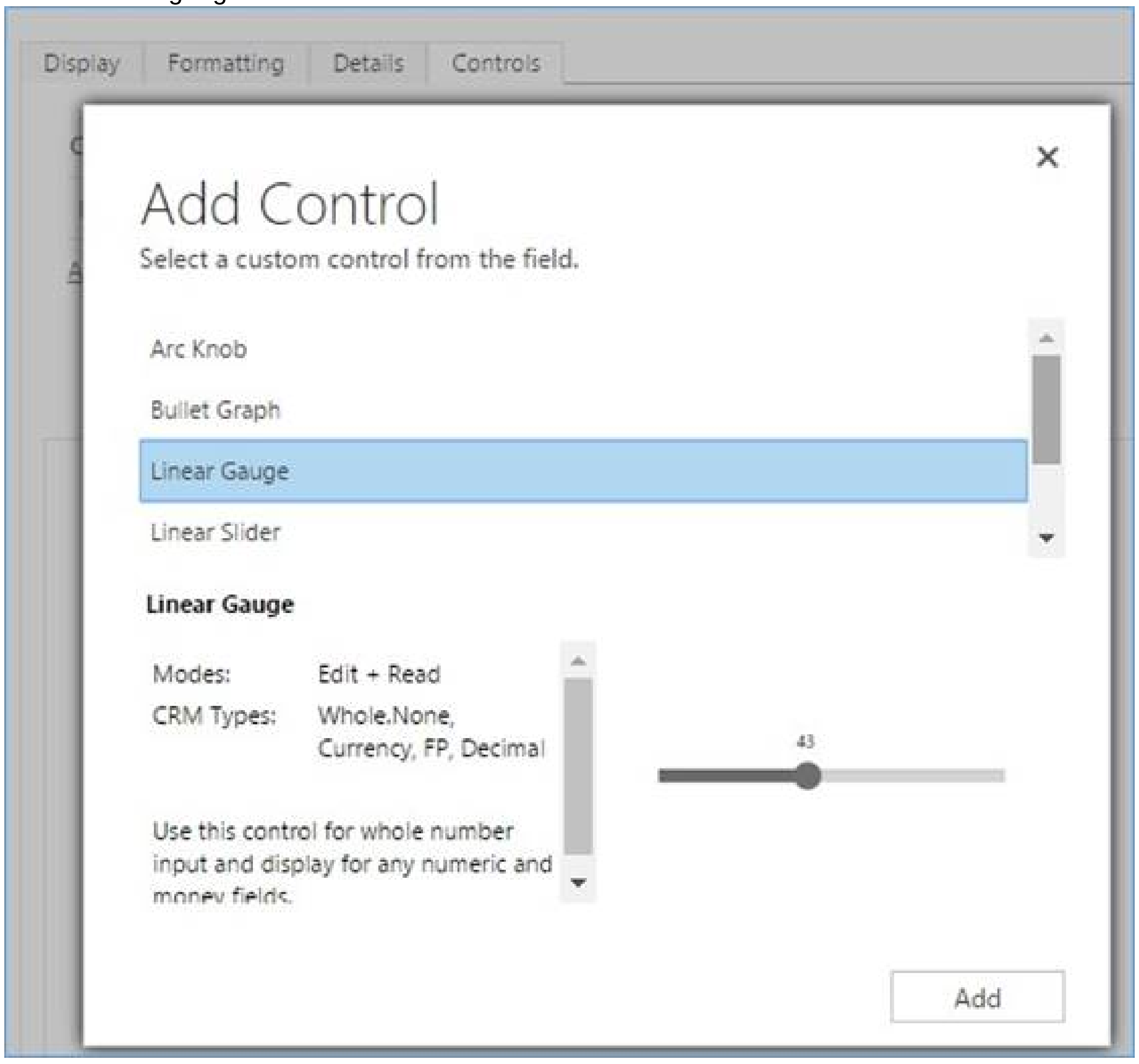


A. Mastered
B. Not Mastered

Answer: A

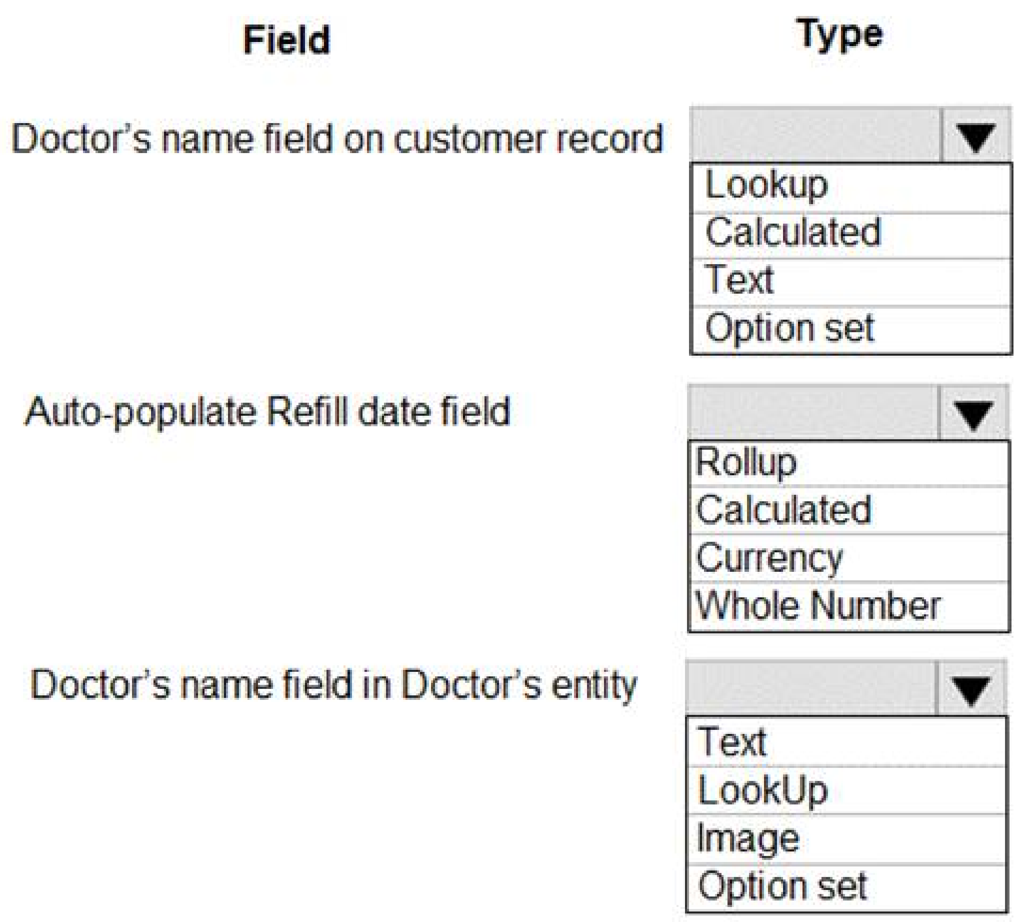
Explanation:
Box 1: Flip switch
The Field Type to use Flip Switch would be ‘Two options’.

If you go by UI perspective, Flip switch control- Yes/No (Boolean) options would give the nice field look in the web, mobile app and Tablet. Instead of using check boxes and radio buttons, this control adds a visual effect like the On/Off switch way.
Box 2: Linear gauge



Box 3: Option Set
Option sets are the ideal choice for offering users a list of defined options for a field selection.

NEW QUESTION 7
HOTSPOT - (Topic 3)
You need to configure the fields with the appropriate type.
Which type 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: Lookup
Fields for the doctor's name and phone number must be displayed in the customer record. Lookup: A field that allows setting a reference to a single record of a specific type of entity.
Box 2: Calculated
Refill dates for customer prescriptions should be automatically determined and a notification should be sent to the customer.

Calculated field: Contains calculations that use fields from the current entity or related parent entities.
Box 3: Text
Field data type: Single Line of Text:
This field can contain up to 4,000 text characters. You can set the maximum length to be less than this. This field has several format options that will change the presentation of the text. These options are Email, Text, Text Area, URL, Ticker Symbol, and Phone.

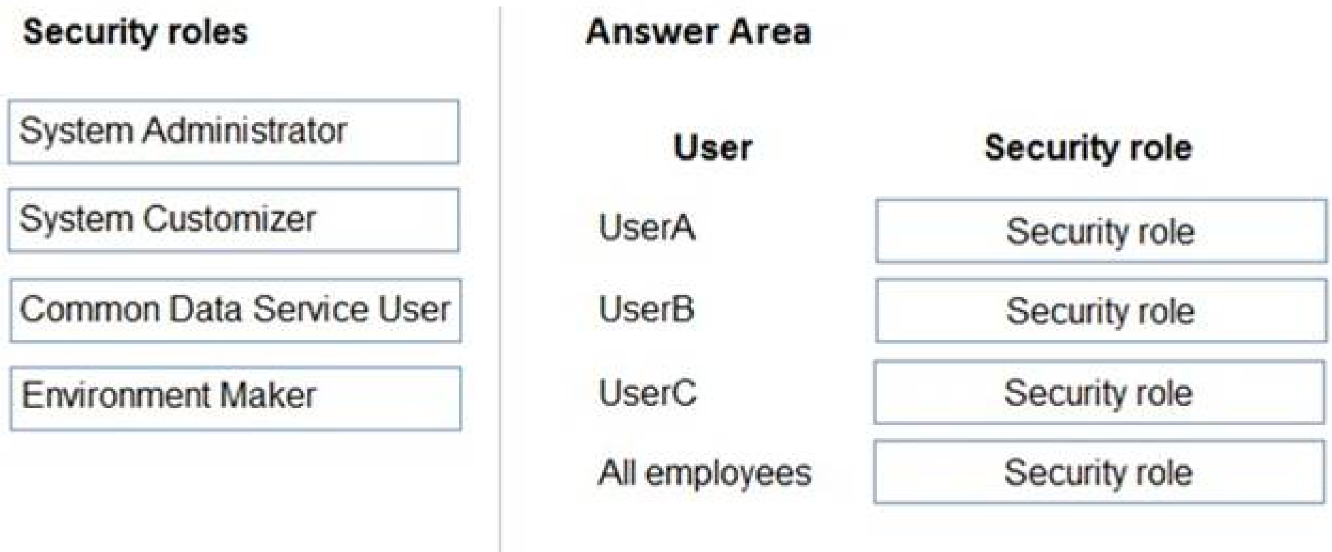
NEW QUESTION 8
- (Topic 3)
You need to create an application to deploy to other pharmacies. What should you do?

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 9
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.

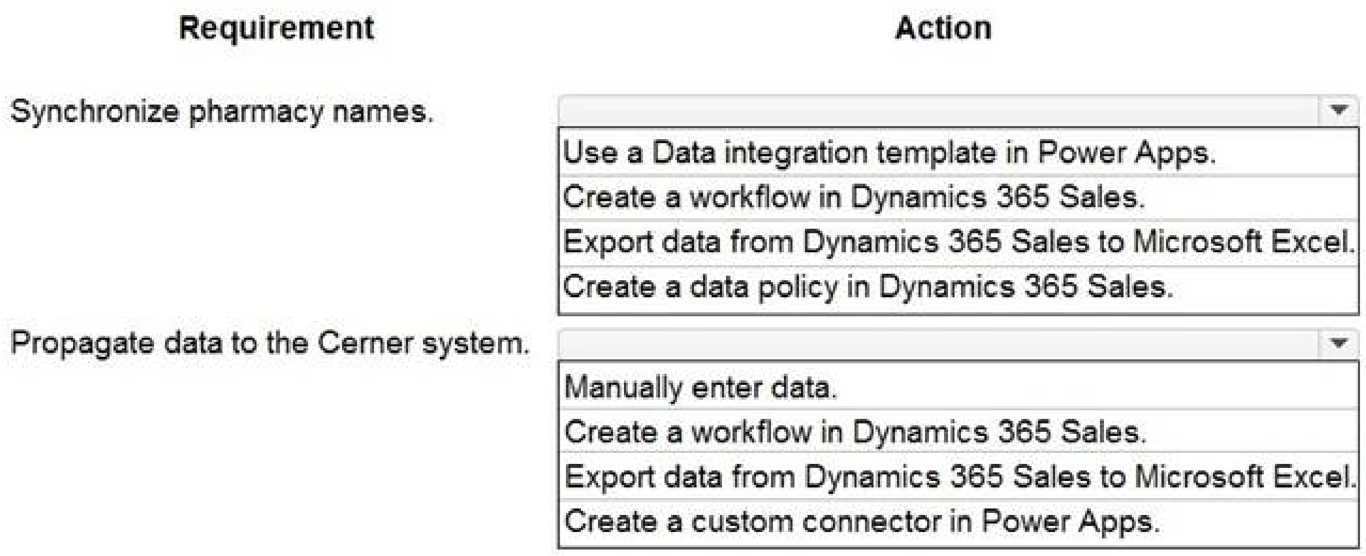


A. Mastered
B. Not Mastered

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 10
HOTSPOT - (Topic 3)
You need to synchronize pharmacy names and ensure that Dynamics 365 Sales data propagates correctly to the Cerner system.
What should you do? 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: Use a Data Integration template in Power Apps.
Ensure that the names of the pharmacies are synced between the accounting and the customer management systems.
Note: The Data Integrator (for Admins) is a point-to-point integration service used to integrate data into Dataverse. It supports integrating data between Finance and Operations apps and Dataverse. It also supports integrating data into Finance and Operations apps and Dynamics 365 Sales.
The Data Integrator (for Admins) consists of the Data Integration platform, out-of-the-box templates provided by our application teams (for example, Finance and Operations apps and Dynamics 365 Sales) and custom templates created by our customers and partners.
Box 2: Create a workflow in Dynamics 365 Sales.
Account numbers should be entered automatically into the pharmaceutical system that is in a Cerner database and kept in sync.
Note: Start When: Use the options in this section to specify when a workflow should start automatically. You can configure a real-time workflow to be run before certain events. This is a very powerful capability because the workflow can stop the action before it occurs. The options are:
? Record is created
? Record status changes
? Record is assigned
? Record fields change
? Record is deleted

NEW QUESTION 10
- (Topic 3)
You need to create the model driven app for accounts designated as referrals. What should you add to the app?

A. Workflow
B. Subgrid
C. Business rule
D. Flow
E. Chart

Answer: E

Explanation:
When the account is entered into the system, extra fields must appear if the referral customer box is selected. If the box is not selected, the extra fields must not appear.
Note: By combining conditions and actions, you can do any of the following with business rules:
? Set column values
? Clear column values
? Set column requirement levels
? Show or hide columns
? Enable or disable columns
? Validate data and show error messages
? Create business recommendations based on business intelligence.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create- business-rule

NEW QUESTION 15
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.

Processes	Function	Process
Power Automate	Create a Slack notification from a lead.	
Business rule	Change the priority field.	
Business process flow	Ensure appropriate information is added to leads	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Power Automate
Ensure that notifications are sent to the sales team when a lead is added by using Slack
Power Automate is a service that helps you create automated workflows between your favorite apps and services to synchronize files, get notifications, collect data, and more.
Box 2: Business rule
A trigger must be created that changes the Priority field to 1 in the Account record 10 days after an account record is created.
A field named Priority_Trigger must be created to trigger the Priority field.
Business rules provide a simple interface to implement and maintain fast-changing and commonly used rules.
Box 3: Business process flow
Ensure that leads have a review stage added to the sales process.
Use business process flows to define a set of steps for people to follow to take them to a desired outcome. These steps provide a visual indicator that tells people where they are in the business process.

NEW QUESTION 16
- (Topic 4)
You need to configure the PCF control to display team members for interview scheduling. Which two inputs should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. identifier for the job candidate
B. identifier for the job posting
C. time-zone offset for the hiring manager
D. time-zone offset for the job candidate
E. identifier for the hiring manager

Answer: AD

NEW QUESTION 19
- (Topic 5)
You need to determine the cause of the 404 error when connecting to the production instance of the Web API.
What do you identify?

A. The web service lacks data for the record.
B. An authentication error occurred.
C. The request timed-out.
D. The host name in the URL is missing a valid value.

Answer: B

NEW QUESTION 22
- (Topic 6)
A manufacturing company uses a Common Data Service (CDS) environment to manage their parts inventory across two warehouses modeled as business units and named WH1 and WH2.
Data from the two warehouses is processed separately for each part that has its inventory quantities updates.
The company must automate this process, pushing inventory updates from orders submitted to the warehouses.
You need to build the automation using Power Automate flows against the CDS database. You must achieve this goal by using the least amount of administrative effort.
Which flow or flows should you recommend?

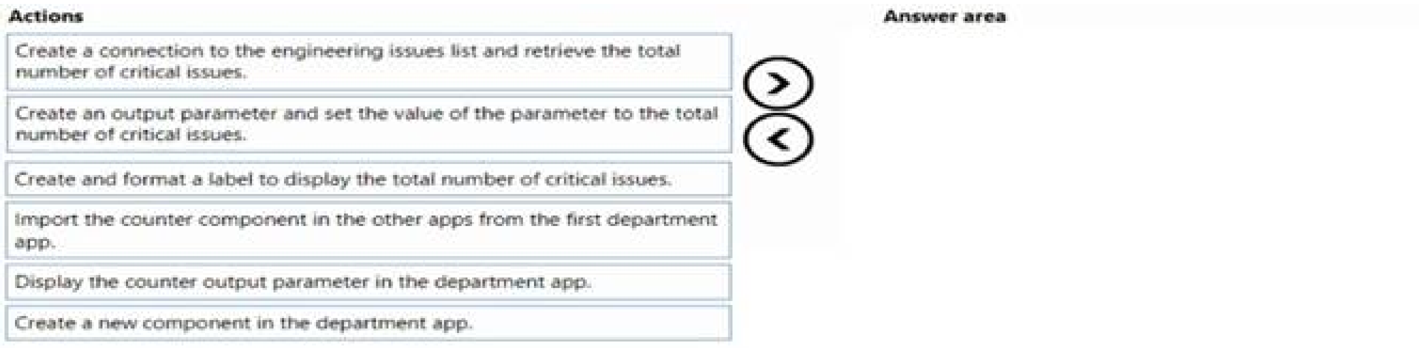
A. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete on orders.
B. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete and each flow filtering updates from each business unit.
C. Two scheduled flows, each querying and updating the parts included in orders from each business unit.
D. One scheduled flow, querying the parts included in orders in both business units.
E. One automated flow, querying the orders in both business units.
F. Two scheduled flows, each querying the orders from each business unit.
G. Two automated flows with scope Organization, with triggers on Create/Update/Delete and filters on WH1 and WH2.
H. Two automated flow with scope Business Unit, with triggers on Create/Update/Delete on orders and filters on WH1 and WH2.

Answer: H

Explanation:
With the Common Data Service connector, you can create Power Automate flows that are initiated by create and update events within Dataverse. Additionally, you

can perform create, update, retrieve, and delete actions on records within Dataverse.
You can use scopes to determine if your flow runs if you create a new record, if a new record is created by a user within your business unit, or if a new record is created by any user in your organization.
Reference:
https://docs.microsoft.com/en-us/power-automate/connection-cds

NEW QUESTION 24
DRAG DROP - (Topic 6)
The engineering team in a company uses a SharePoint list to manage critical technical issues that are raised by clients. Other departments do not have access to this list. Departments use their own apps for their own processes.
All departments must be able to see the total number of client issues at any point in time. You need to design a component that can be used in all the departmental apps to display
the total number of client issues in bold colors.
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:
To design a component that can be used in all the departmental apps to display the total number of client issues in bold colors, you should perform the following four actions in
sequence:
? Create a connection to the engineering issues list and retrieve the total number of critical issues.
? Create an output parameter and set the value of the parameter to the total number of critical issues.
? Create a new component in the first department app.
? Create and format a label to display the total number of critical issues, and display the counter output parameter in the department app.

NEW QUESTION 29
- (Topic 6)
You are creating an integration that uses an Azure function to create records in the Common Data Service when leads are submitted from your company website. You create and configure a Common Data Service application user.
You do not have administrator access to the Common Data Service environment you are using for access to Azure Active Directory. Company policy dictates that service accounts must be used for integrations, and integrations must not be granted privileges beyond what is needed.
You need to recommend actions that an administrator should perform to configure access for the Azure Function.
Which three actions should you perform? Each correct selection presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Create an application registration in Azure Active Directory.
B. Assign the system administrator security role to the application user.
C. Assign the Power Platform administrator role to the application user in Azure Active Directory.
D. Create a new security role with the minimum required permissions and assign to the application user.
E. Grant the application delegated permissions to the Dynamics CRM API in Azure Active Directory.
F. Deploy Azure B2B guest permissions to the application user.

Answer: ADE

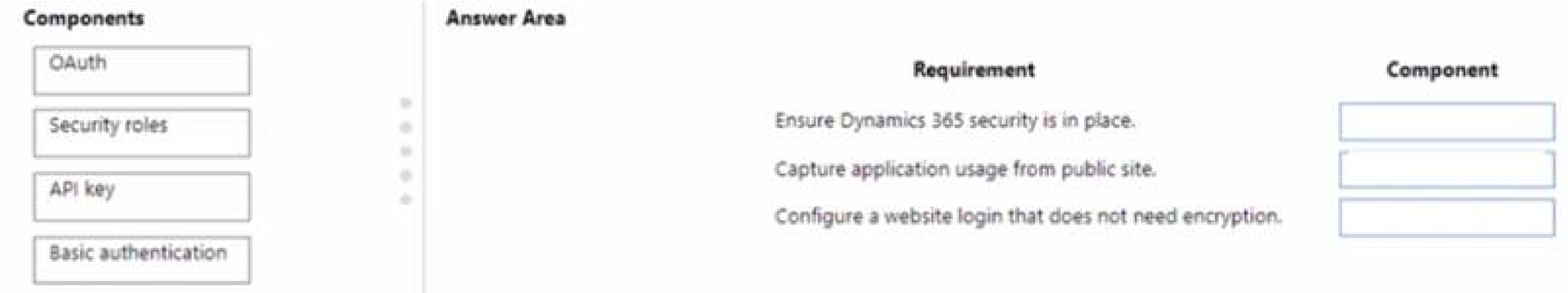
Explanation:
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/walkthrough-register-app-azureactive-directory

NEW QUESTION 33
- (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

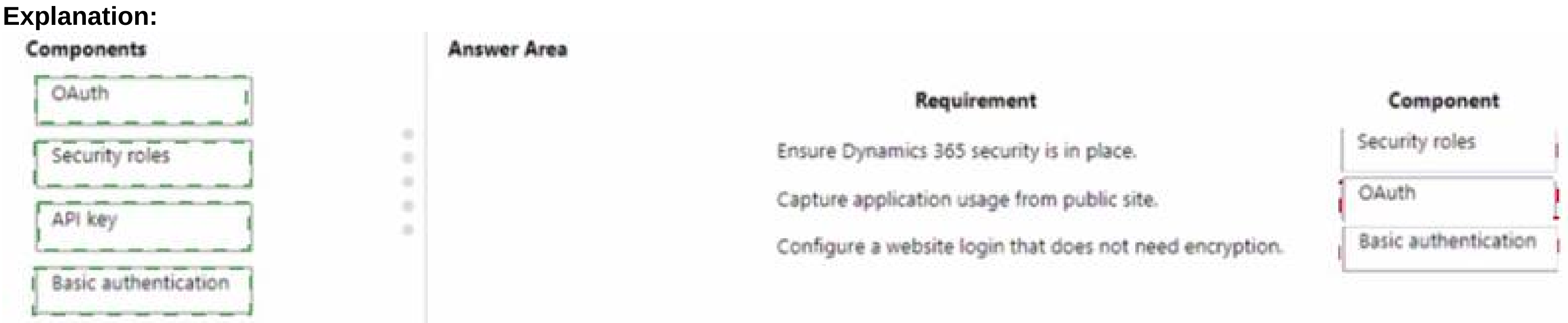
NEW QUESTION 34
DRAG DROP - (Topic 6)
You are creating a Power Apps connector between Dynamics 365 Sales and Stack
You must generate a Slack notification whenever a new product is added to Dynamics 365 Sales. You must not be required to sign in directly into Dynamics 365 Sales to generate notifications. You created a Power Apps connector between Dynamics 365 Sales in Slack to enable this to happen.
You need to configure the appropriate security for each scenario? Which security components should you configure?
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 37
- (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 38
- (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 39
- (Topic 6)
A company uses Common Data Service rollup fields to calculate insurance exposure and risk profiles for customers.
Users report that the system does not update values for the rollup fields when new insurance policies are written.
You need to recalculate the value of the rollup fields immediately after a policy is created. What should you do?

A. Create new fields on the customer entity for insurance exposure and ris
B. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.
C. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
D. Create a business rule that forces the refresh of the rollup field when the customer record is updated.
E. Create new fields on the customer entity for insurance exposure and ris
F. Write a plug-in that is triggered whenever a new policy record is created

Answer: D

NEW QUESTION 41
- (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 a query string parameter for the data parameter. Does the solution meet the goal?

A. Yes
B. No

Answer: A

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 43
- (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: Include the message in the output parameters of the plug-in. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 44
HOTSPOT - (Topic 6)
You are synchronizing company data from a SQL Server-based .NET application into a Common Data Service (CDS) environment.
The data is entered in both the SQL Server and CDS systems. You have a program that includes the following code:

```
var account = new Entity("account", "accountnumber", "C0-555");
account["name"] = "Contoso";
account["creditlimit"] = new Money(100000);
var request = new UpsertRequest() { Target = account };
var response = (UpsertResponse)_serviceProxy.Execute(request);
```

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
Creating a new field to store the record identifier from the database resolves the error: `The specified key attributes are not a defined key for the account entity.`	○	○
Creating an alternate key that uses the accountnumber field resolves the error: `The specified key attributes are not a defined key for the account entity.`	○	○
If an account exists with only the account name entered as Contoso and all other fields empty, a new account record is created.	○	○
If an account exists that uses the account number CO-555, a new account record is created.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No.
An alternate key is needed, not a new field for the record identifier.
Box 2: Yes
The specified key attributes are not a defined key for the account entity.
Name: EntityKeyNotDefined
Message: The specified key attributes are not a defined key for the {0} entity
Box 3: Yes
One way to create an entity is by using the UpsertRequest class. An upsert will create a new entity when there is no existing record that has the unique identifiers included in the entity passed with the request.
Box 4: No

NEW QUESTION 49
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.

Triggers

- Record creation
- Record selection
- Record deletion
- Record update

Answer Area

Scenario	Trigger
Choose accounts that are in the USA and send those account contacts an email.	Trigger
Contacts that have not been modified in 60 days should no longer be in the system.	Trigger
An area code has been mistyped in all records.	Trigger

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Triggers

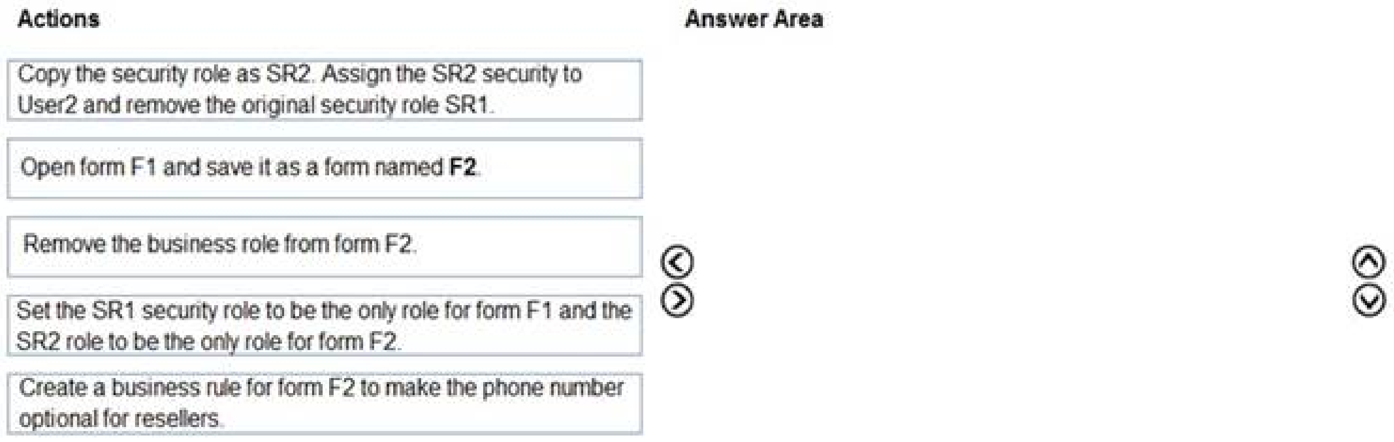
- Record creation
- Record selection
- Record deletion
- Record update

Answer Area

Scenario	Trigger
Choose accounts that are in the USA and send those account contacts an email.	Record selection
Contacts that have not been modified in 60 days should no longer be in the system.	Record deletion
An area code has been mistyped in all records.	Record update

NEW QUESTION 50
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.

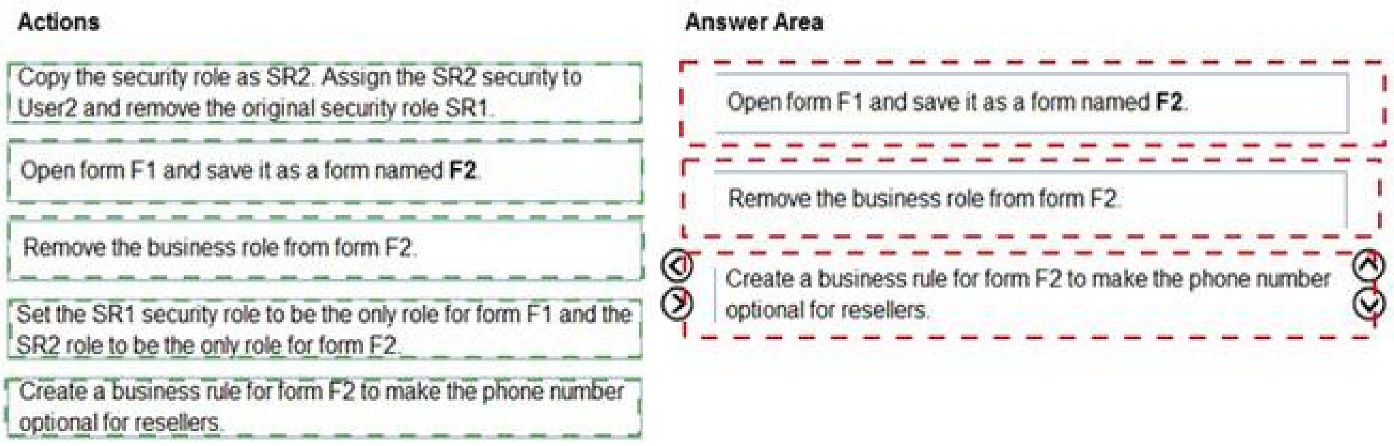
Which three actions should perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct order you select.



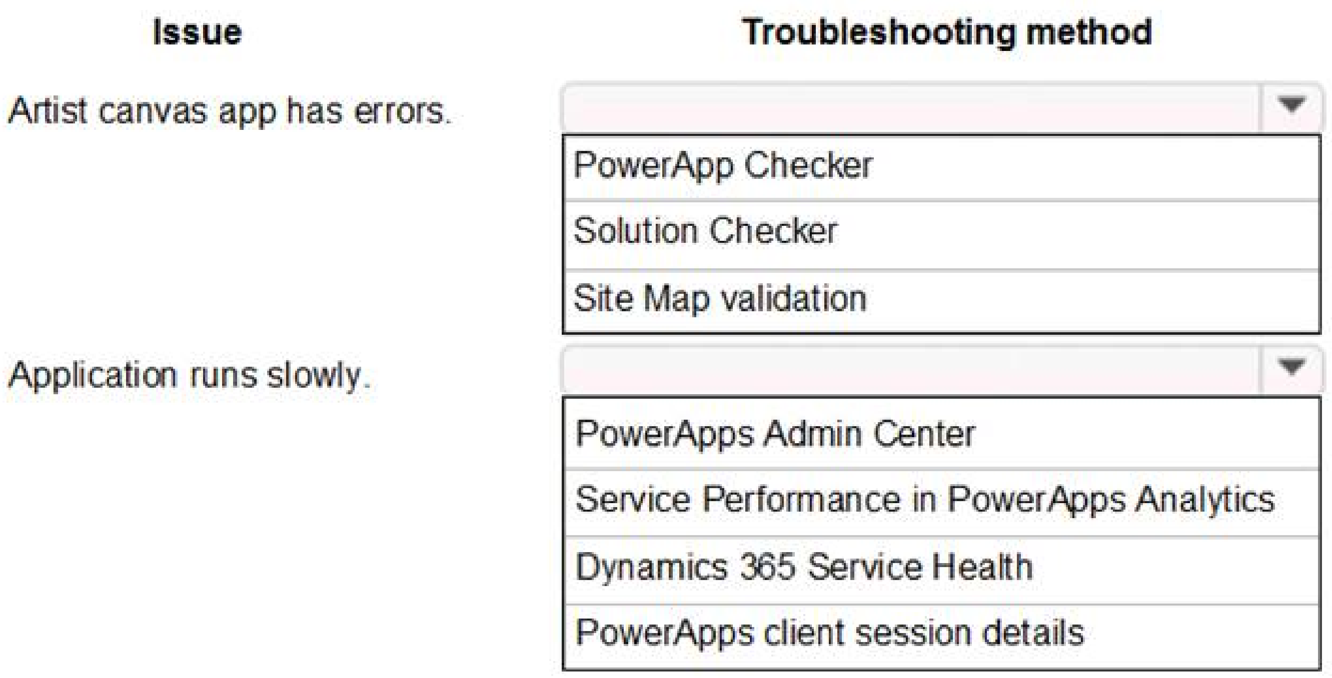
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 51
HOTSPOT - (Topic 6)
A fine arts school uses a custom canvas application based on the Common Data Service (CDS) platform.
Artists experience errors on their Artist canvas app and delays when switching pages. You need to identify the root causes of these issues.
Which troubleshooting methods 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: Site Map validation
When you validate the app, the app designer canvas shows you details about the assets that are missing.
In the app designer, select Validate.
A notification bar appears and shows you whether the app has any errors or warnings. The notification bar shows warnings in cases where, for example, an entity has no forms or views, or the app doesn't contain any components. An error might appear if a site map isn't configured for the app.

NEW QUESTION 55
- (Topic 6)
You are troubleshooting a new canvas app.
Users report the app loads slowly. You use the Monitor tool to view various events being performed in the app. Events performed in the app do not have formula details.
You need to enable formulas to be included with the Monitor tool events. What should you do?

A. Turn on the Debug published app setting in the canvas app.
B. After each event, implement the trace function within the canvas app.
C. Add the Microsoft Azure Application Insights data source to the canvas app.
D. Validate the Application Insights instrumentation key has been populated in the app object's properties within the canvas app.

Answer: A

NEW QUESTION 60
- (Topic 6)
You are creating a new page for a Power Apps portal.
You need to display data from Microsoft Dataverse on the page. What should you use?

A. Liquid
B. CSS
C. iFrame
D. Bootstrap

Answer: A

Explanation:
Liquid is an open-source template language that is integrated natively into Microsoft Power Apps portals. It acts as a bridge between Dataverse and the HTML or text output that is sent to the browser. Liquid can be used to add dynamic content to pages and to create a variety of custom templates. Additionally, Liquid provides access only to the data and operations that are explicitly allowed by the portals.
Reference:
https://docs.microsoft.com/en-us/learn/modules/liquid-template-language/

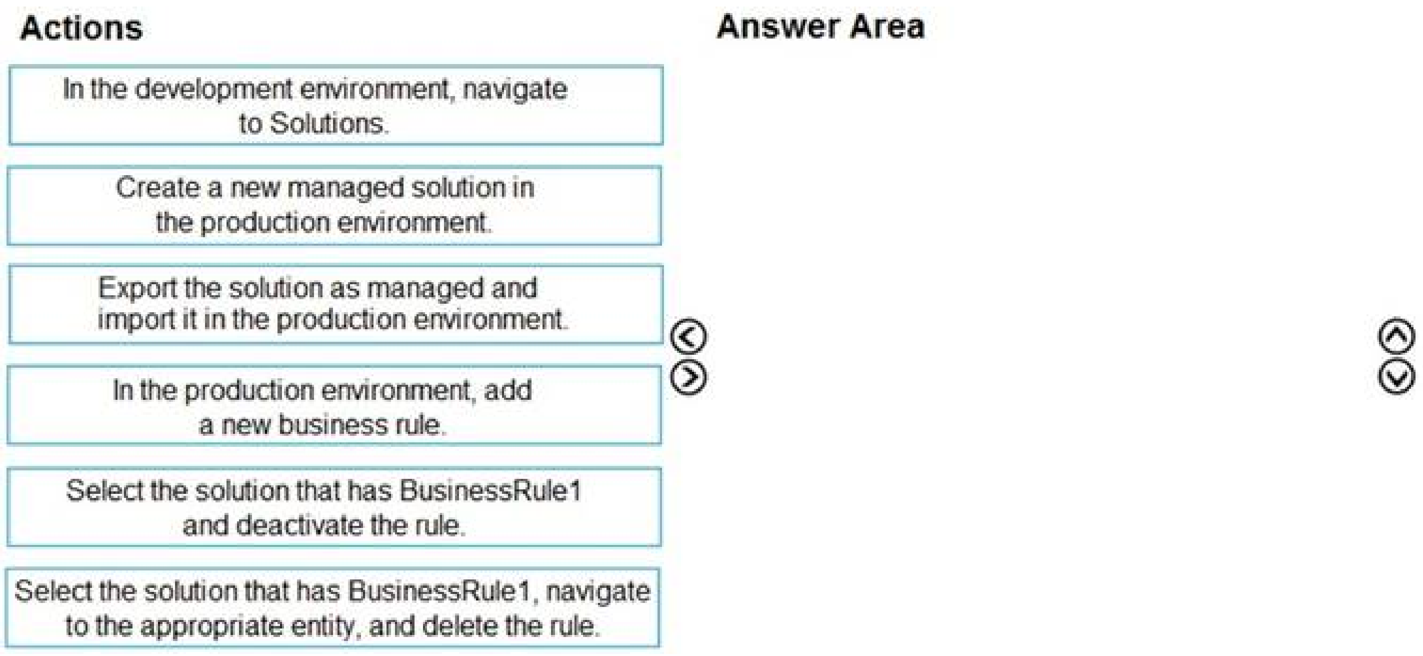
NEW QUESTION 64
- (Topic 6)
As part of the month-end financial closing process, a company uses a batch job to copy all orders into a staging database.
The staging database is used to calculate any outstanding amounts owed by clients, and must process all historical data.
You need to ensure that only the data affected during the month is included in the integration process.
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Use change tracking on the orders and run the integration to retrieve new orders and the orders that have the total amount changed in the last month.
B. Create a system view with the orders that have the Modified On field in the last month and run the integration on this subset.
C. Use change tracking on the order lines and run the integration every week and retrieve only the order lines that have been created or deleted in the last month.
D. Create a system view with the order lines that have the Modified On field in the last month and run the integration on this subset.

Answer: CD

Explanation:
C: 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. Deletions and creations are tracked.
D: On modified Order Lines, not on Modified Orders. Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/use-change-tracking-synchronize-data-external-systems
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/behavior-format-date- time-attribute

NEW QUESTION 66
DRAG DROP - (Topic 6)
An organization has a Dynamics 365 Sales environment. In the development environment, you create a business rule named BusinessRule1 on the Account entity. You deploy BusinessRule1 to production as part of a managed solution.
You need to remove BusinessRule1 from the production environment.
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

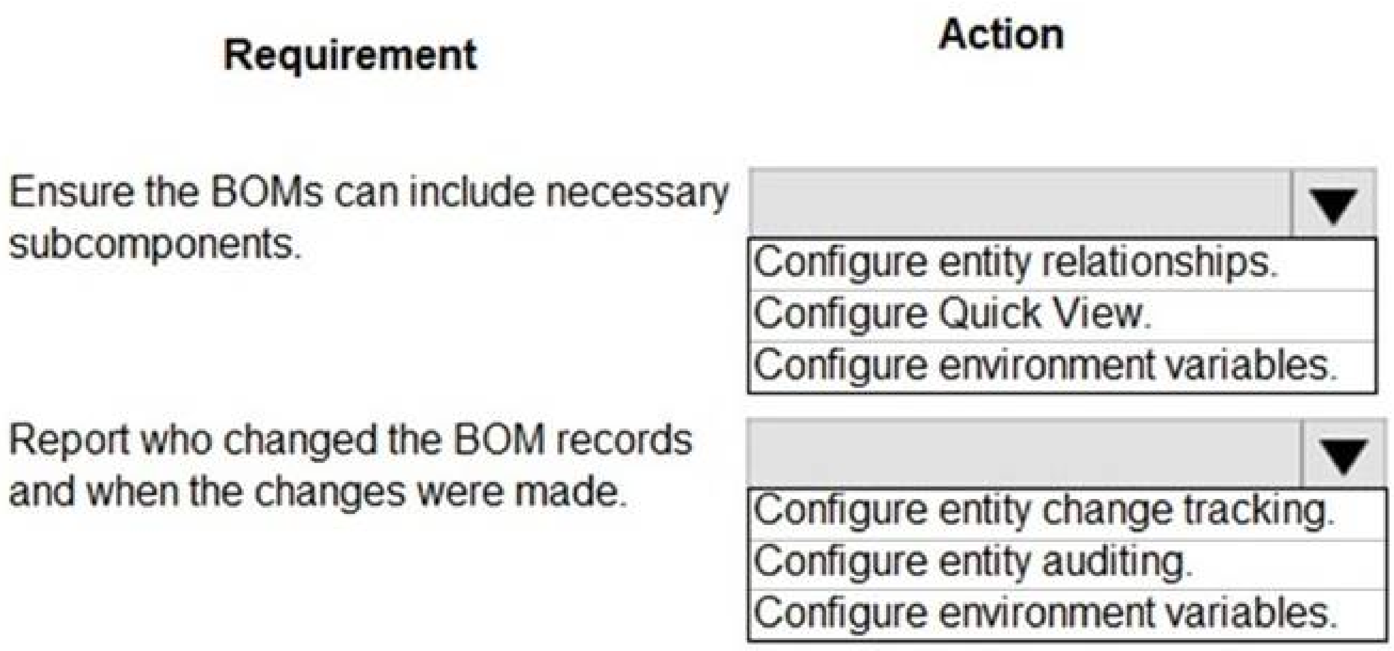
Explanation:
Step 1: In the development environment, navigate to Solutions.
The only supported way of transferring customizations from one CRM organization to another has been through Solutions.
With Solution Management came the concept of Managed and Unmanaged Solutions.
Step 2: Export the solution as managed and import it in the production environment. Managed is a way to protect your IP (Intellectual Property) with an easy concept of install and uninstall.
Step 3: Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

NEW QUESTION 71
- (Topic 6)
You need to resolve the address validation API error. Which method should you use to connect?

A. an Azure function triggered by a webhook
B. JavaScript code
C. a custom connector used in a cloud flow
D. a plug-in attached to a custom action called from JavaScript

Answer: C

NEW QUESTION 74
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.



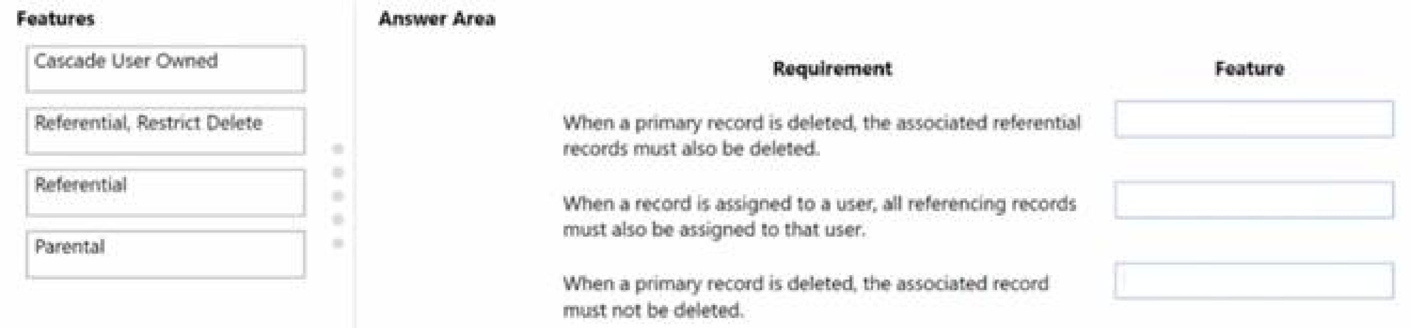
A. Mastered
B. Not Mastered

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.

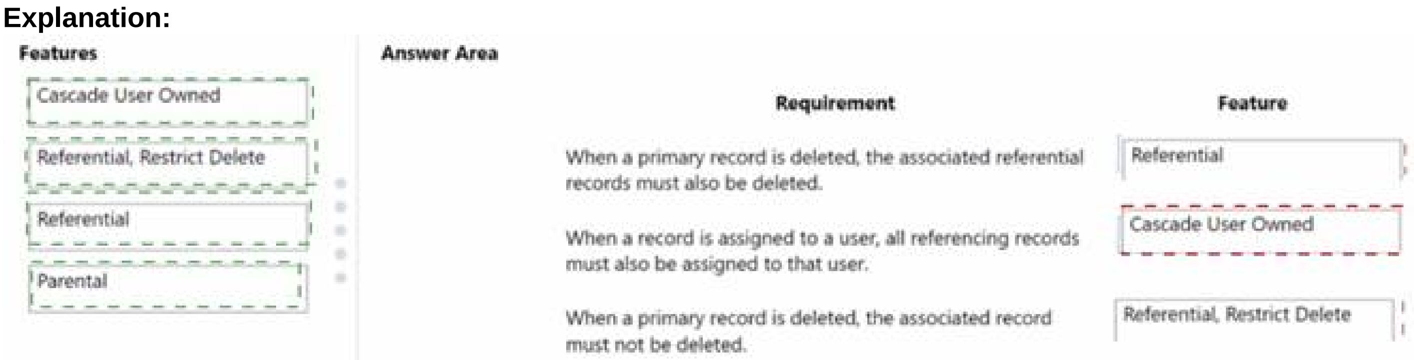
NEW QUESTION 76
DRAG DROP - (Topic 6)
A company is creating a new system based on Microsoft Dataverse.
You need to select the Dataverse features that meet the company's requirements.
Which features should you select? To answer, drag the appropriate features to the correct requirements. Each feature may 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 79
- (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 a web resource that sets formContext.data.attributes.
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 82
- (Topic 6)
You plan to create a canvas app to manage large sets of records. Users will filter and sort the data.
You must implement delegation in the canvas app to mitigate potential performance issues. You need to recommend data sources for the app.
Which two data sources should you recommend? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. SQL Server
B. Common Data Service
C. Azure Data Factory
D. Azure Table Storage

Answer: AB

Explanation:
Delegation is supported for certain tabular data sources only. If a data source supports delegation, its connector documentation outlines that support. For example, these tabular data sources are the most popular, and they support delegation:
Power Apps delegable functions and operations for Microsoft Dataverse Power Apps delegable functions and operations for SharePoint
Power Apps delegable functions and operations for SQL Server Power Apps delegable functions and operations for Salesforce reason 1--> Azure data factory is not mentioned in MS documentation
reason 2 --> Azure is not an actual data (questions asks for data sources) source but ETL a service for scale-out serverless data integration and data transformation. https://docs.microsoft.com/en-gb/powerapps/maker/canvas-apps/delegation-overview

NEW QUESTION 84
- (Topic 6)
You create a Power Apps app that integrates with Dynamics 365 Customer Service.
You update the app and run solution checker on the original solution. You receive an error stating solution checker cannot export the solution.
You need to determine the primary cause for the issue. What is the primary cause?

A. The original solution is locked because there is a dependent patch.
B. The solution was not exported before running solution checker.
C. The environment is an Administrator mode.
D. Solution checker cannot check default solutions.

Answer: A

Explanation:
Solution checker fails to export patched solutions.
If a solution has had a patch applied, Solution Checker will fail to export the solution for analysis. When a solution has had a patch applied, the original solution becomes locked and it can't be changed or exported as long as there are dependent patches that exist in the organization that identify the solution as the parent solution.
To resolve this issue, clone the solution so that all patches related to the solution are rolled into the newly created solution. This unlocks the solution and allows the solution to be exported from the system.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/common-issues-resolutionssolution-checker#solution-checker-fails-to-export-solutions-with-model-driven-app-components

NEW QUESTION 89
- (Topic 6)
You are developing a model-driven app. The app uses data from two custom tables. The tables have a parent-child relationship. The parent record form contains a subgrid that displays the child records.
When creating a new child record from the parent form, data must automatically populate in the child record form to reduce data input errors.
You need to implement the solution. What should you do?

A. Use a Power Automate flow to read data from the parent record and update the child record upon creation.
B. Map table columns from the parent record to the child record.
C. Create a business rule that sets the default values on the child record fields to values from the parent record.
D. Include a quick view form on the child record showing the data from the parent record.

Answer: B

Explanation:
A subgrid exists within a main form and let app users view data within a Dataverse table, typically related to the record currently being reviewed.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/sub-grid-properties- legacy

NEW QUESTION 90
- (Topic 6)
A company is migrating from an on-premises Dynamics 365 installation to a Power Platform solution. You are creating plug-ins for the new solution.
You need to register the plug-ins. Which isolation mode should you use?

A. None
B. Global Assembly Cache (GAC)
C. Sandbox
D. Disk

Answer: C

Explanation:
You will find options related to the isolation mode and location for the assembly. These refer to options that apply to on-premise deployments. Dataverse is not available for on- premises deployments, so you will always accept the default options of SandBox and Database for these options.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/register-plug-in

NEW QUESTION 92
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.

Actions	Answer area
Perform the steps to generate the errors and download the results from Monitor.	
Open the app in a browser on the phone.	
Open the application in a browser on a laptop computer when they return to the office.	
Perform the steps to generate the errors while you monitor the technician's monitor debug session.	
Add the following text to the end of the URL for the app: "&monitor=true"	
Open the app on a phone by using Power Apps mobile.	

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 97
DRAG DROP - (Topic 6)
You are creating a business process flow for an organization's Request for Quote process. You need to ensure that the business process flow meets the company's requirements.
Which components should you use? To answer, drag the appropriate components to the correct requirements. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes to scroll to view content. Select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

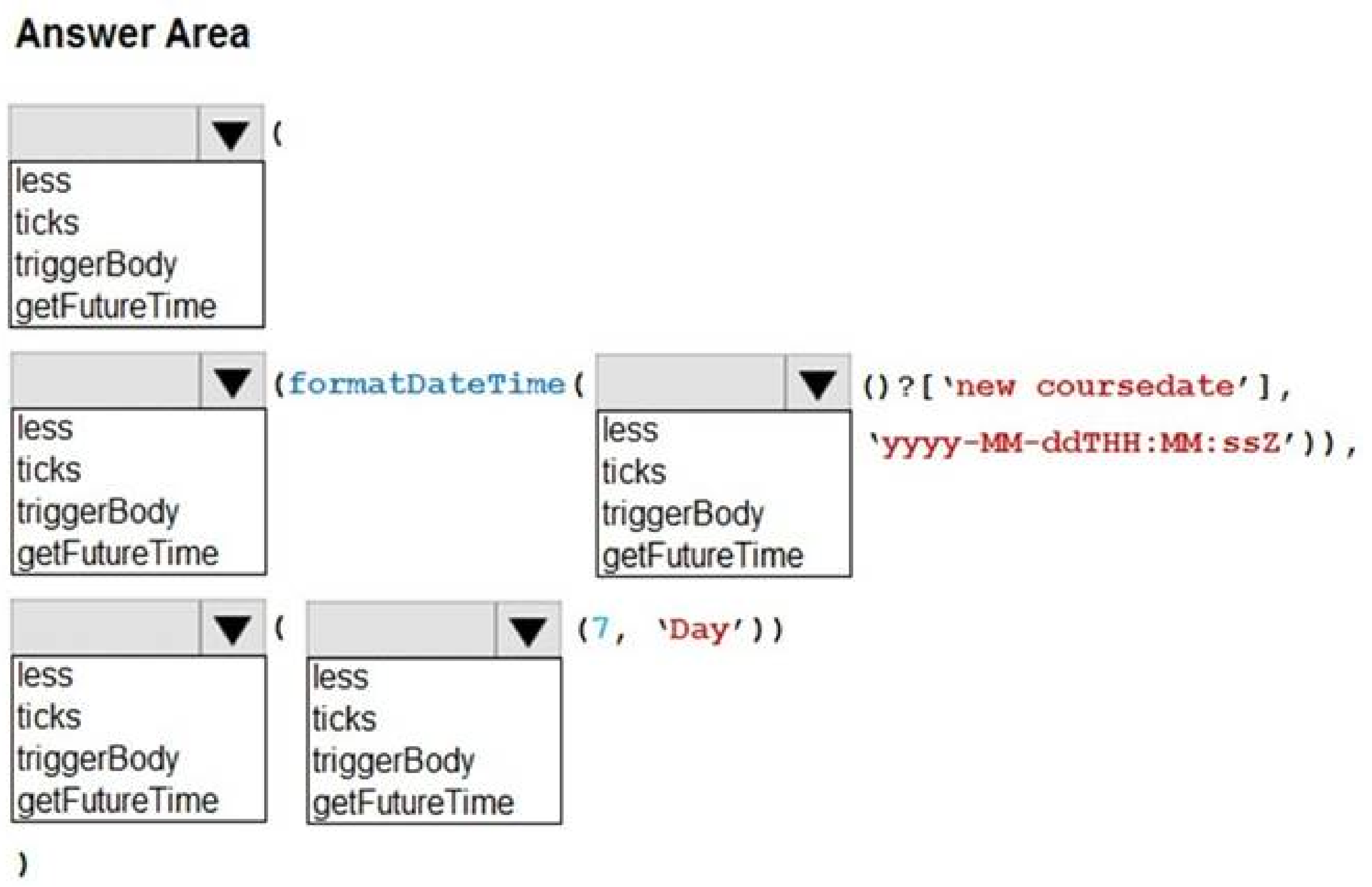
Components	Requirement	Component
Step	The process starts with the receipt of the request for quote.	
Stage	Ensure that credit checks are performed for new users only.	
Custom control	Merge all process paths into the main flow.	
Branching condition		

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Step
Each step represents a field where data can be entered.
Stages tell you where you are in the process, while steps are action items that lead to a desired outcome.
Box 2: Branching condition
You can enhance a business process flow with branching. If you have the create permissions on business process flows, you'll be able create business process flow with multiple branches by using the If-Else logic.
Box 3: Stage
Each stage contains a group of steps.

NEW QUESTION 101
HOTSPOT - (Topic 6)
A training company implements a Common Data Service (CDS) environment. The company has created and stores information about courses in a custom entity.
A Power Automate flow must be created whether a course has been created that starts within the next seven days and must be accurate to the minute.
You need to define an expression that meets the requirements.
Which functions should you use for the expression? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

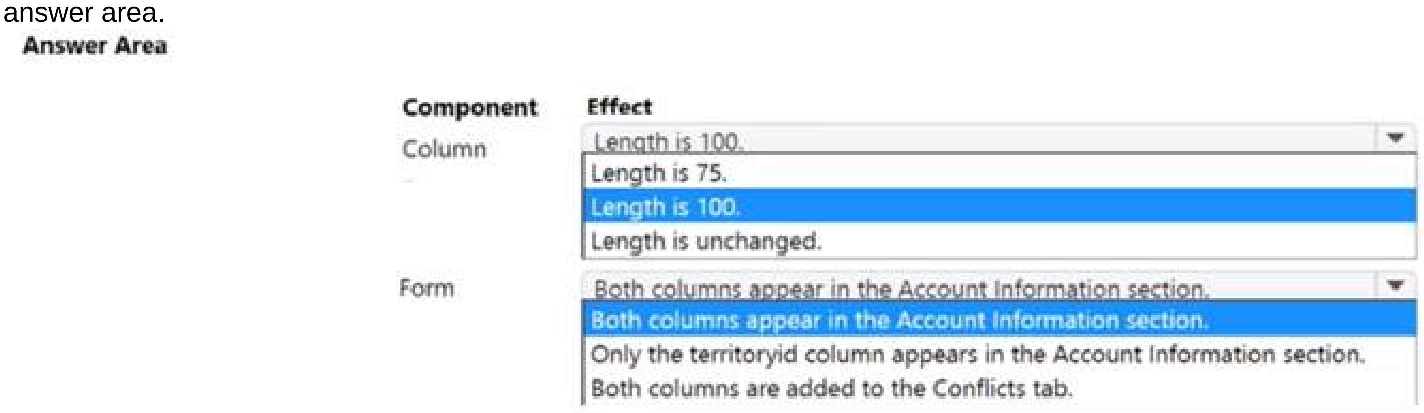


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: less
less checks whether the first value is less than the second value. Return true when the first value is less, or return false when the first value is more.
Box 2 : ticks
ticks(timestamp: string) - Returns the number of ticks (100 nanoseconds interval) since 1 Jan 1601 00:00:00 UT
Syntax: ticks('<timestamp>')
Box 3: triggerBody
triggerBody returns a trigger's body output at runtime. Box 4: ticks
Box 5: getFutureTime
getFutureTime teturn the current timestamp plus the specified time units. Syntax: getFutureTime(<interval>, <timeUnit>, <format>?)

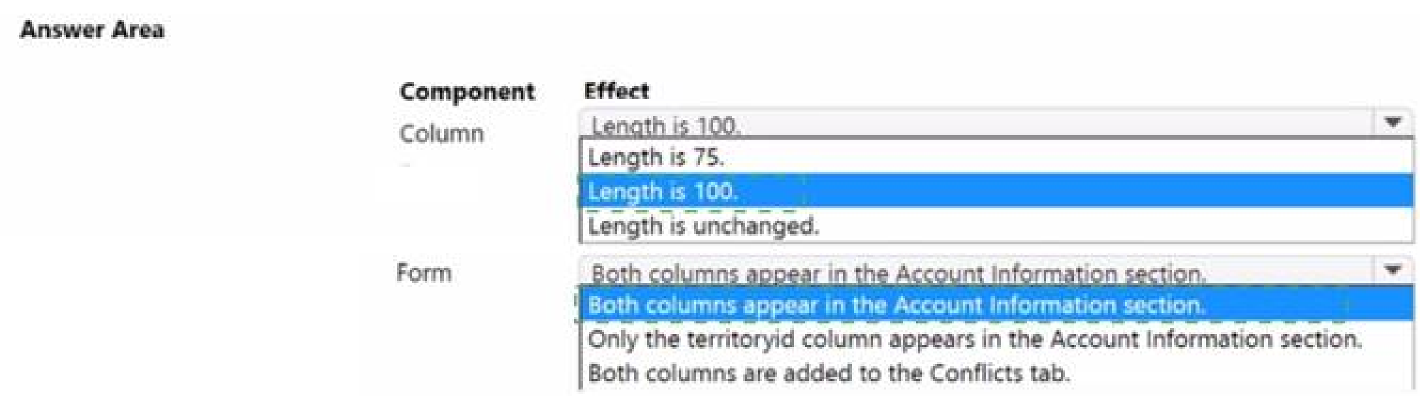
NEW QUESTION 103
HOTSPOT - (Topic 6)
You manage two Microsoft Power Platform managed solutions.
You must update the solutions and import them into an environment that has no customizations.
Solution A
• Changes the length of the name column to 75
• Adds the categoryid column at the top of the Account Information section of the Account form
Solution B
• Changes the length of the name column to 100
• Adds the territoryid column at the top of the Account Information section of the Account form
Solution A must be imported before Solution B.
You need to determine what state the components are in after importing the solutions. Which effect does each component exhibit? To answer select the appropriate options in the
answer area.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

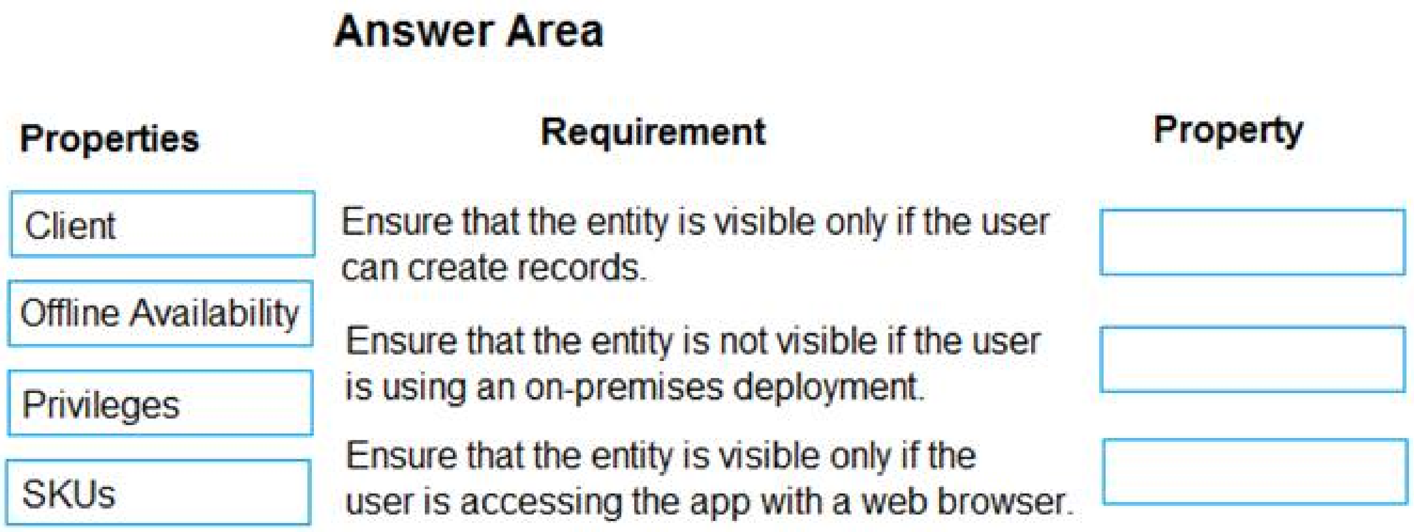


NEW QUESTION 104
- (Topic 6)
A company designs data integration with an external system by using virtual tables. You need to implement the virtual tables.
Solution: Create a calculated column on the virtual table. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 107
DRAG DROP - (Topic 6)
You are creating a model-driven app.
Users need to see only the entities in the app navigation that are relevant to their role and their method of accessing the app.
You need to restrict entities on the sub-areas in the SiteMap.
Which properties should you use? To answer, drag the appropriate properties to the correct requirements. Each property 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: Privileges
Privileges: This defines whether a subarea is displayed based on privileges available in any security roles that are assigned to the user.
Box 2: SKU
SKUs: Select the versions of Dynamics 365 that display this subarea.
Box 3: Client
Client: Select the type of client that displays this subarea.

NEW QUESTION 109
DRAG DROP - (Topic 6)
A developer must register a step using the Plug-in registration tool.
You need to associate the correct Event Pipeline Stage of Execution with its purpose. Which stage should you associate with each description? To answer, drag the appropriate
stages to the correct descriptions. Each stage 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.

Stages

- PreValidation
- PreOperation
- MainOperation
- PostOperation

Answer Area

Description	Stage
Cancel the operation before the database transaction.	Stage
Change any values for an entity within the database transaction.	Stage
Modify any properties of the message before it returns to the caller.	Stage

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The event pipeline allows you to configure when in the event the plug-in code will execute. The event pipeline is divided into the following events and stages:
Box 1: PreValidation Pre-event/Pre-Validation
This stage executes before anything else, even before basic validation if the triggering action is even allowed based on security. Therefore, it would be possible to trigger the
plug-in code even without actually having permission to do so and great consideration must be used when writing a pre-validation plug-in. Also, execution in this stage might not be part of the database transaction.
Examples:- security checks being performed to verify the calling or logged on user has the correct permissions to perform the intended operation.
Box 2: PreOperation Pre-event/Pre-Operation
This stage executes after validation, but before the changes has been committed to database. This is one of the most commonly used stages.
Example uses:
If and "update" plug-in should update the same record, it is best practice to use the pre- operation stage and modify the properties. That way the plug-in update is done within same DB transaction without needing additional web service update call.
Box 3: PostOperation
Plug-ins which are to execute after the main operation. Plug-ins registered in this stage are executed within the database transaction.
This stage executed after changes have been committed to database. This is one of the
most used stages.
Example uses:
Most of the "Create" plugins are post-event. This allows access to the created GUID and creation of relationships to newly created record.

NEW QUESTION 111
HOTSPOT - (Topic 6)
A model-driven app has the following JavaScript code. The code is attached to the OnChange event of the Phone (telephone1) field on the Account entity.

```
var telephone = formContext.getAttribute("telephone1").getValue();
if (!telephone) {
      return;
}
var contact = formContext.getAttribute("primarycontactid").getValue();
var data = { "telephone1": telephone }
Xrm.WebApi.updateRecord("contact", contact[0].id, data).then(
      function () {
            Xrm.Navigation.openAlertDialog("Updated");
      },
      function () {
            var errorOptions = { "message": "Not Updated" };
            Xrm.Navigation.openAlertDialog(errorOptions);
      }
)
```

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
When the code runs and the Primary contact (primarycontactid) field is populated, the Contact record's Phone (telephone1) field is updated to match the Account.	○	○
When the code runs and the Primary contact (primarycontactid) field is not populated, the following error message displays: `Not Updated`	○	○
When the code runs and the value in Phone (telephone1) is removed, the Contact record's Phone (telephone1) field is updated to null.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Xrm.WebApi.updateRecord updates a table record.
Syntax:
Xrm.WebApi.updateRecord(entityLogicalName, id, data).then(successCallback, errorCallback);
Box 2: Yes
Box 3: No
No action would be taken.

NEW QUESTION 115
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

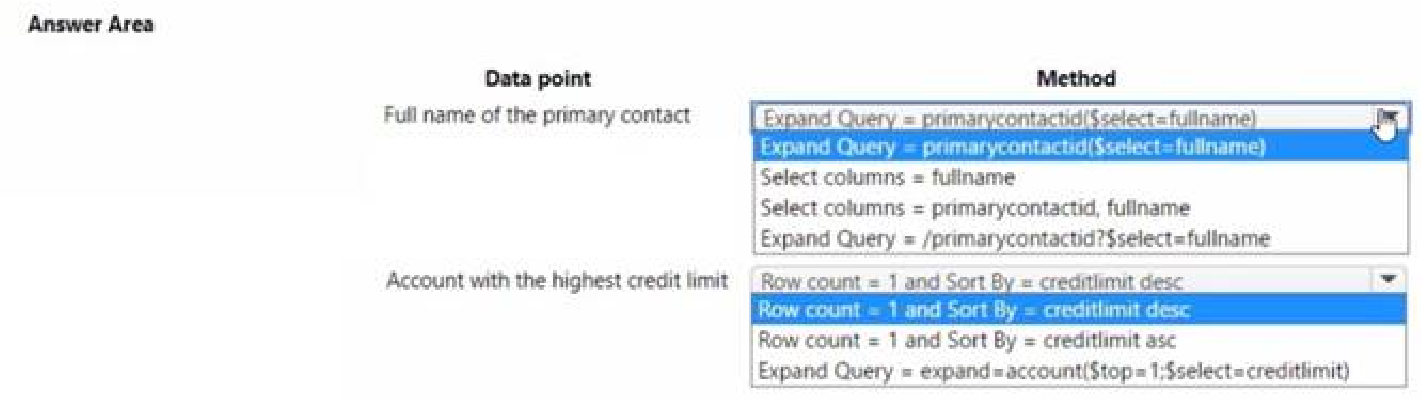
Explanation:
Box 1: Number per user over a sliding window of time
Service protection API limits are enforced based on three facets:
? The number of requests sent by a user.
? The combined execution time required to process requests sent by a user.
? The number of concurrent requests sent by a user.
The 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 118
HOTSPOT - (Topic 6)

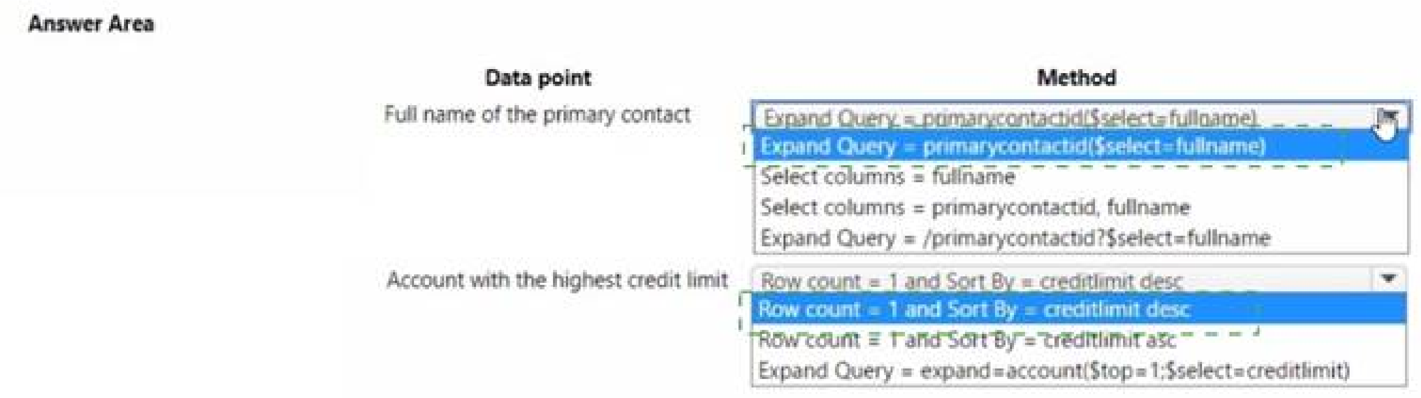
You create a Power Automate flow that retrieves data from the Microsoft Dataverse Account table.
The flow uses only a subset of Account table data. You need to retrieve the required data.
How should you configure the Dataverse List Rows action? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



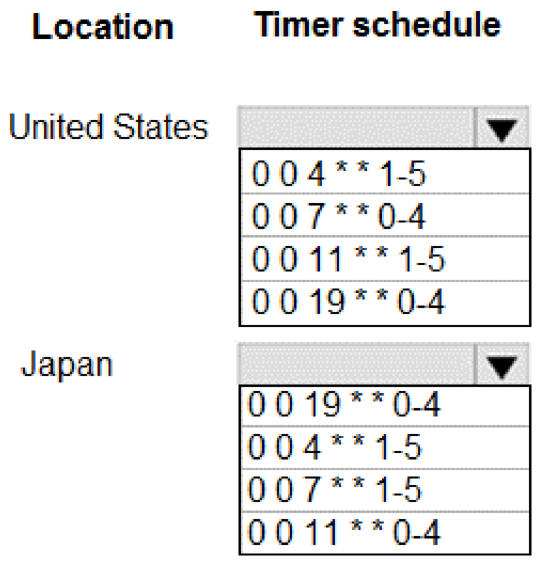
NEW QUESTION 122
- (Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct 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 125
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 127
- (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. Azure AD Conditional Access
D. Claims-based

Answer: C

Explanation:
With Azure AD Conditional Access the users are authenticated by Azure Active Directory (Azure AD).
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/wp-security

NEW QUESTION 128
- (Topic 6)
A client uses a model-driven app that is deployed by using a managed solution in the production environment. The app contains only entities and UI components and has no custom code or extensions to the platform.
The client needs an exact copy of the app with a different name in the production environment.
You need to recreate this app in production without disrupting the end users. What should you do?

A. Select the original model-driven app, select Edit, and then select Save As.
B. Create a new model-driven ap
C. Select the Use existing solution to create the App check box, and thenselect the solution that contains the original app.
D. Select the managed solution and select Clone.
E. Create a new model-driven app, manually add each component, and then recreate its original functions.
F. Add the original app to a solution, export it as unmanaged, import it into a test environment and rename it, and then deploy it back into production.

Answer: B

Explanation:
The option Use existing solution allow users to select a specific solution for this app. Users can create a whole new design from scratch by not checking check box of use existing solution.
Reference:
https://www.inogic.com/blog/2019/02/create-model-driven-app-cds-environment/

NEW QUESTION 129
HOTSPOT - (Topic 6)

You are training a group of makers to use Power Automate. You have the following expressions:

Name	Expression
1	outputs('Get_Item').statusCode
2	"from": "@result('MyScope')"

You need to identify what each expression is doing.
What does each expression do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Expression	Action
1	Return the statuscode at runtime. Return the output to the statuscode at runtime. Return the Get_Item at runtime.
2	Return MyScope as all the action items. Return all the variables from all actions from MyScope. Return all the results from all actions from MyScope.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Return the statuscode at runtime.
You could try the following method to get the status code.
Configure Compose action under the specified action to get the status code. outputs('ActionName')['statusCode']
Box 2: Return all the results from all actions from MyScope
The @result() expression accepts the name of a Scope as a parameter and returns a JSON array of objects that represent the results of the execution of each action within the Scope.

NEW QUESTION 130
- (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 135
HOTSPOT - (Topic 6)
A company updates their client contact information periodically. The contact entity has alternate keys defined.
You have the following code. (Line numbers are included for reference only.)

```
Entity contact = new Entity()
{
  LogicalName = "contact",
  KeyAttributes =
  {
    {"lastname", "Smith"},
    {"clientnumber", "abc123"}
  }
},
contact["lastname"] = "Doe";
UpsertRequest updcontact = new UpsertRequest ();
{
  Target = contact;
 }
UpsertResponse response = ( UpsertResponse )service.Execute(updcontact);
```

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
If the last name is an alternate key and there are no contacts with the last name Smith, the stored value of the last name is Smith.		
If the client number is an alternate key and the client number exists, the stored value of the last name is Smith.		
If the last name is an alternate key and there are people who have the last name Smith, the stored value of the last name is Smith.		
If the client number is an alternate key and the client number does not exist, the stored value of the last name is Smith.		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statement	Yes	No
If the last name is an alternate key and there are no contacts with the last name Smith, the stored value of the last name is Smith.		
If the client number is an alternate key and the client number exists, the stored value of the last name is Smith.		
If the last name is an alternate key and there are people who have the last name Smith, the stored value of the last name is Smith.		
If the client number is an alternate key and the client number does not exist, the stored value of the last name is Smith.		

NEW QUESTION 138
- (Topic 6)
You need to connect to the background check API. Which mechanism should you use?

A. JavaScript
B. Flow with a custom connector
C. Azure Function
D. Plug-in

Answer: C

NEW QUESTION 139
HOTSPOT - (Topic 6)
A company uses Dynamics 365 Sales and the Microsoft Online Services portal. The multi-select OptionSet field data type is not supported in the portal.
You need to copy the selected field value to the text field.
How should you configure the Organization service request? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
Entity entity = (Entity)context.InputParameters["Target"];
var attributeRequest = new RetrieveAttributeRequest
{
      EntityLogicalName = "entityname",
      LogicalName = "fieldname",

            RetrieveAsIfPublished = [ ▼ ]
          };                        true
                                    false

          var attributeResponse = (RetrieveAttributeResponse)
 service.Execute(attributeRequest);
          var attributeMetadata =
 (EnumAttributeMetadata)attributeResponse. [ ▼ ]
                                           AttributeMetadata
                                           AttributeResponse
                                           OptionMetadataCollection
                                           MultiSelectPicklistAttributeMetadata
```

A. Mastered
B. Not Mastered

Answer: A

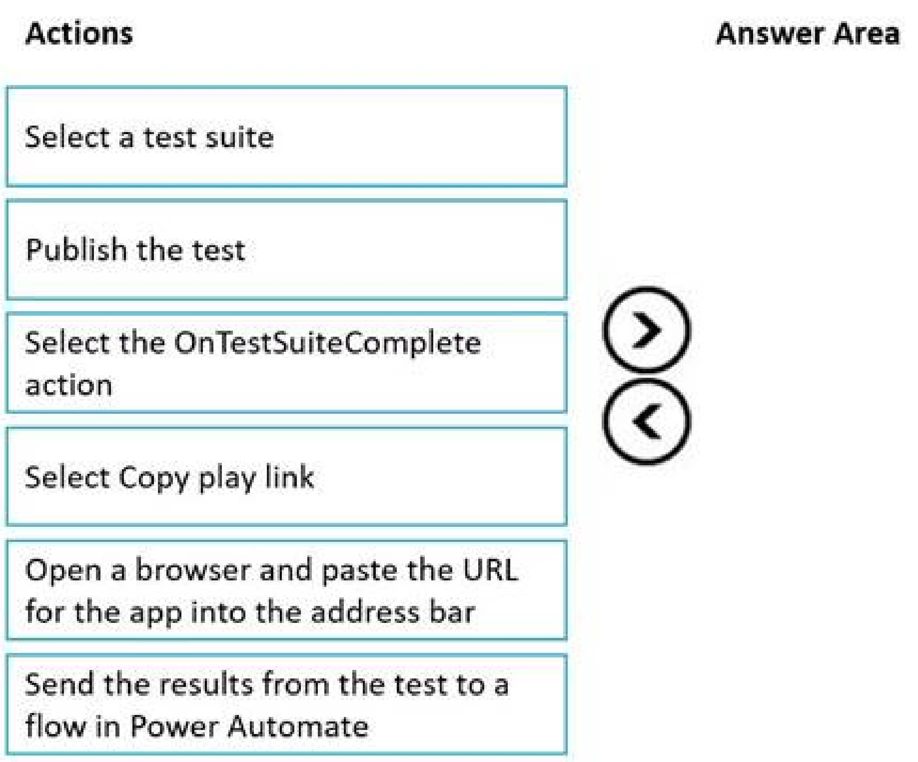
Explanation:
Box 1: Yes
If you are creating an attribute editor you will need to retrieve entity data that has been saved but not published. For other scenarios you will want to only retrieve published metadata.
? Set this value to true to include unpublished changes, as it would look if you called
publish.
? Set this value to false to include only the currently published changes, ignoring the changes that haven't yet been published.
Box 2: AttributeMetadata
AttributeMetadata class is returned in the RetrieveAttributeResponse.

NEW QUESTION 142
- (Topic 6)
A company has a model-driven app that uses Microsoft Dataverse.
"he company requires a web application that retrieves information from the model-driven app. The requirements for the web application include:
• Must be a single-page web application that uses the Web API.
• Must display the correct company information.
• Must authenticate using OAuth without additional verification.
You need to configure the web application. Which two methods should you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. NTLM authentication
B. multifactor authentication
C. Kerberos Authentication
D. Microsoft Authentication Library (MSAL)
E. Microsoft Azure Active Directory Authentication Libraries (ADAL)

Answer: DE

NEW QUESTION 143
DRAG DROP - (Topic 6)
You create a new canvas app.
You update a test case and must test the app in a separate browser. You need to test the app by using Test Studio.
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.

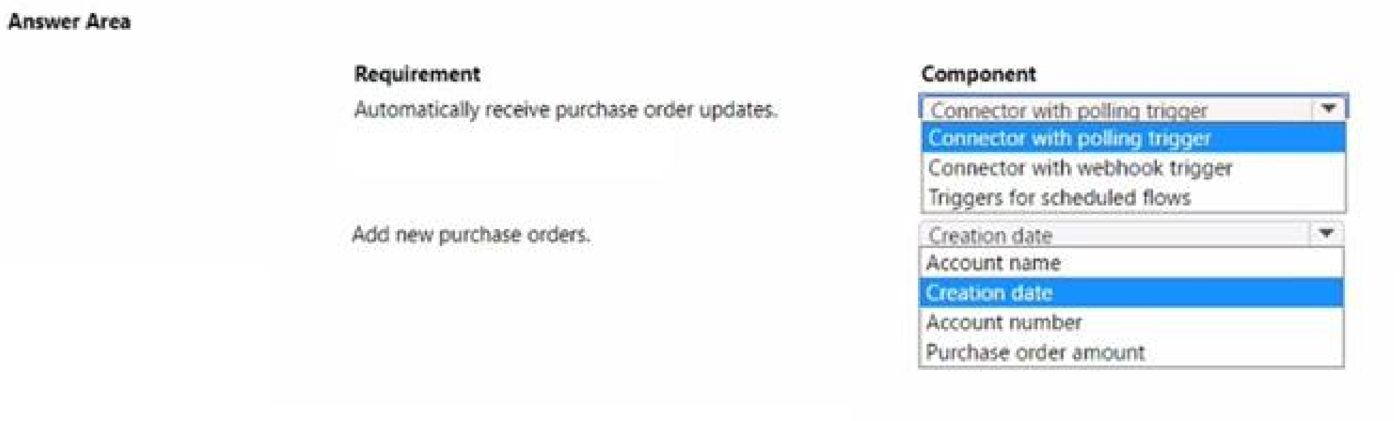


A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/working-with-test-studio

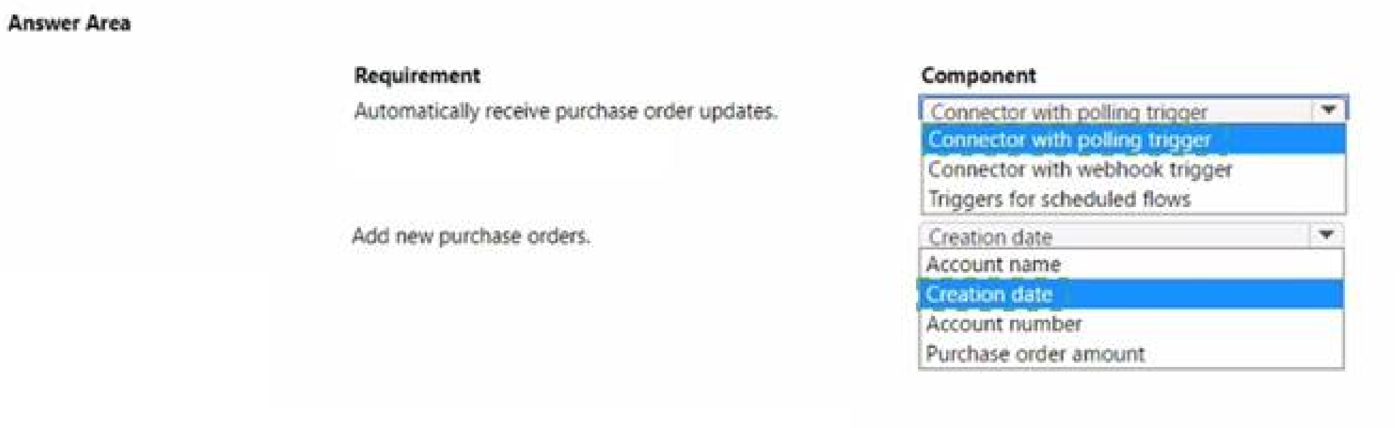
NEW QUESTION 145
HOTSPOT - (Topic 6)
You are developing a model-driven app by using Microsoft Power Platform. The app must perform the following functions:
• Automatically receive updates from a purchase order system.
• Only add new purchase orders. You need to implement the app.
Which components should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point



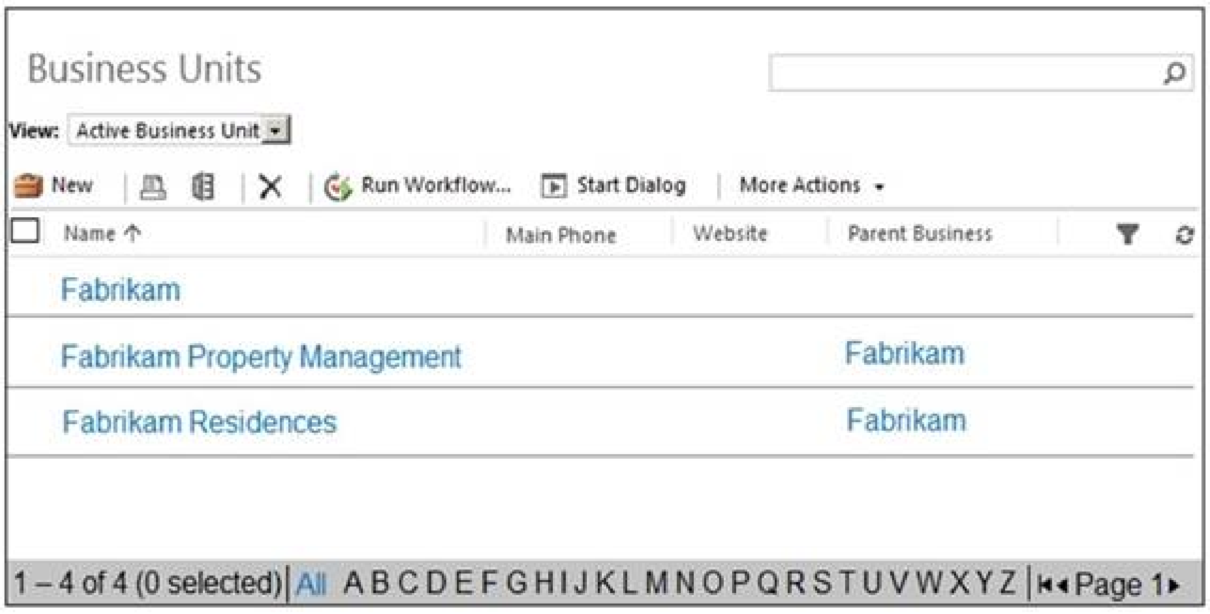
A. Mastered
B. Not Mastered

Answer: A

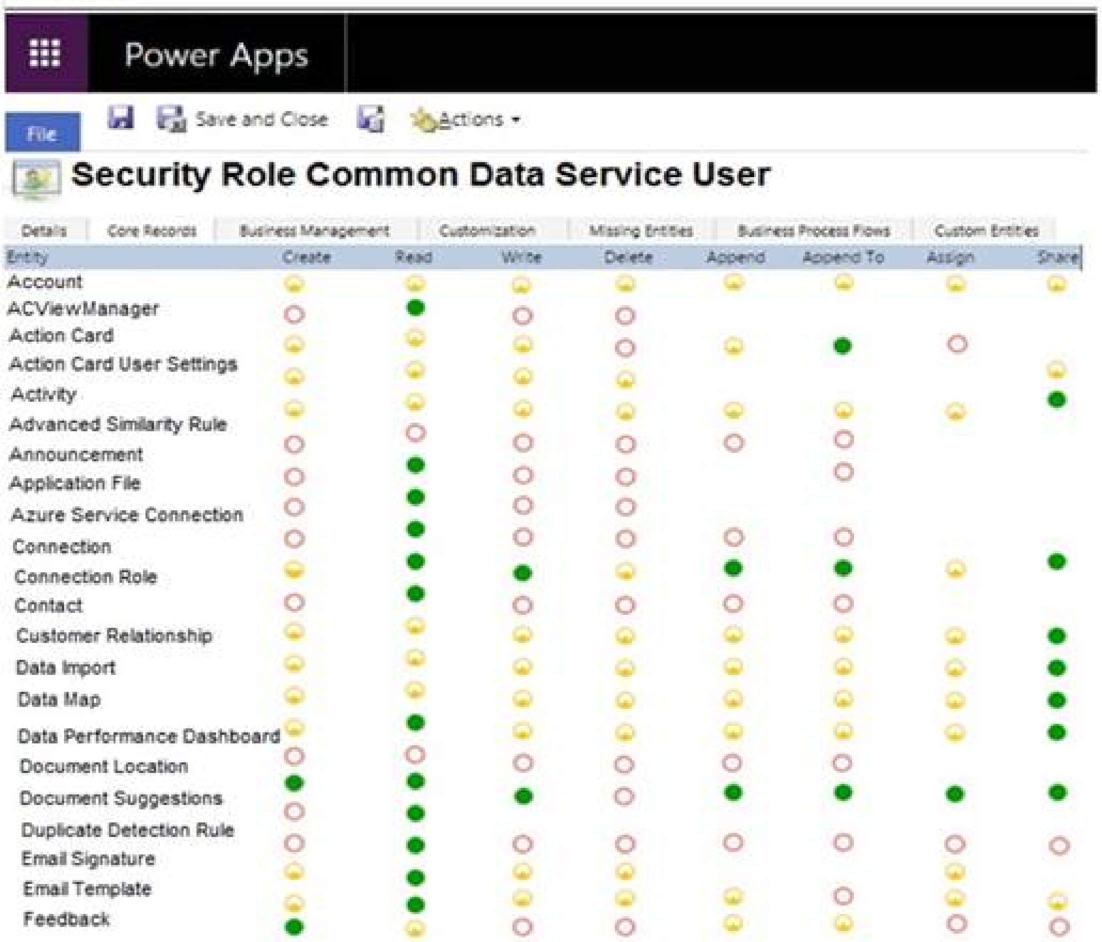
Explanation:



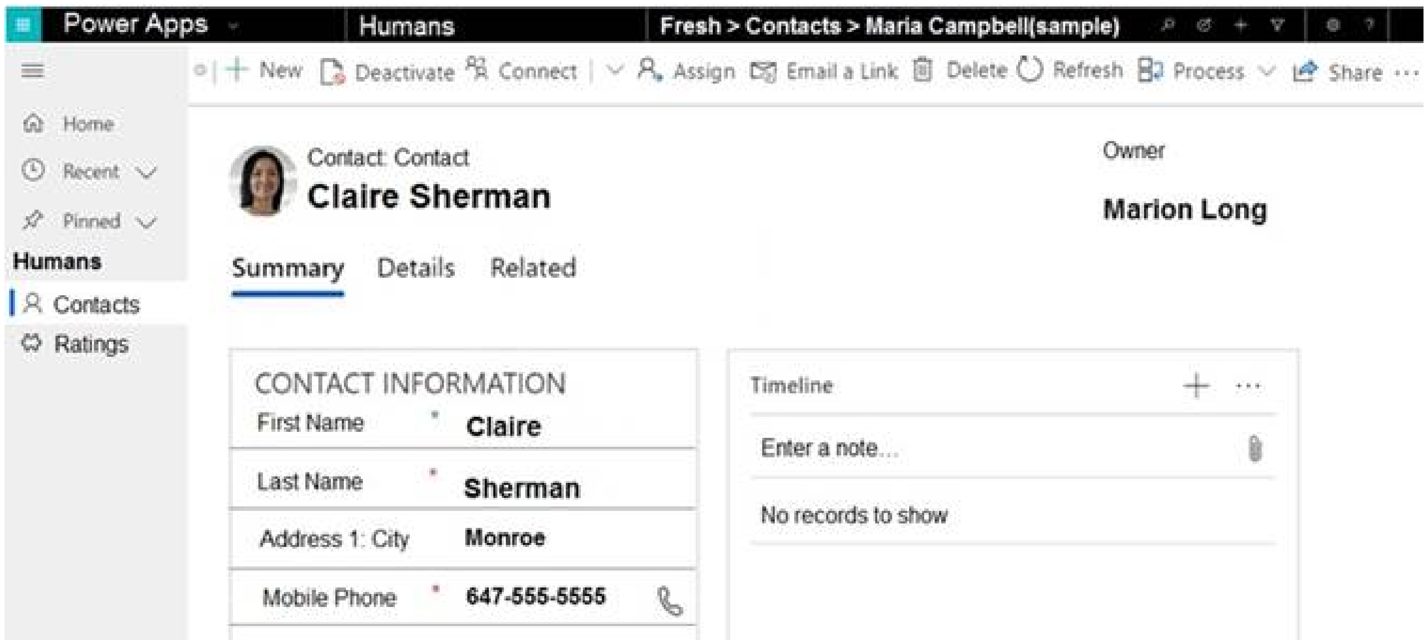
NEW QUESTION 149
HOTSPOT - (Topic 6)
Fabrikam, Inc, has two divisions as shown in the Business Unit exhibit. (Click the Business Unit tab.)



? 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.)



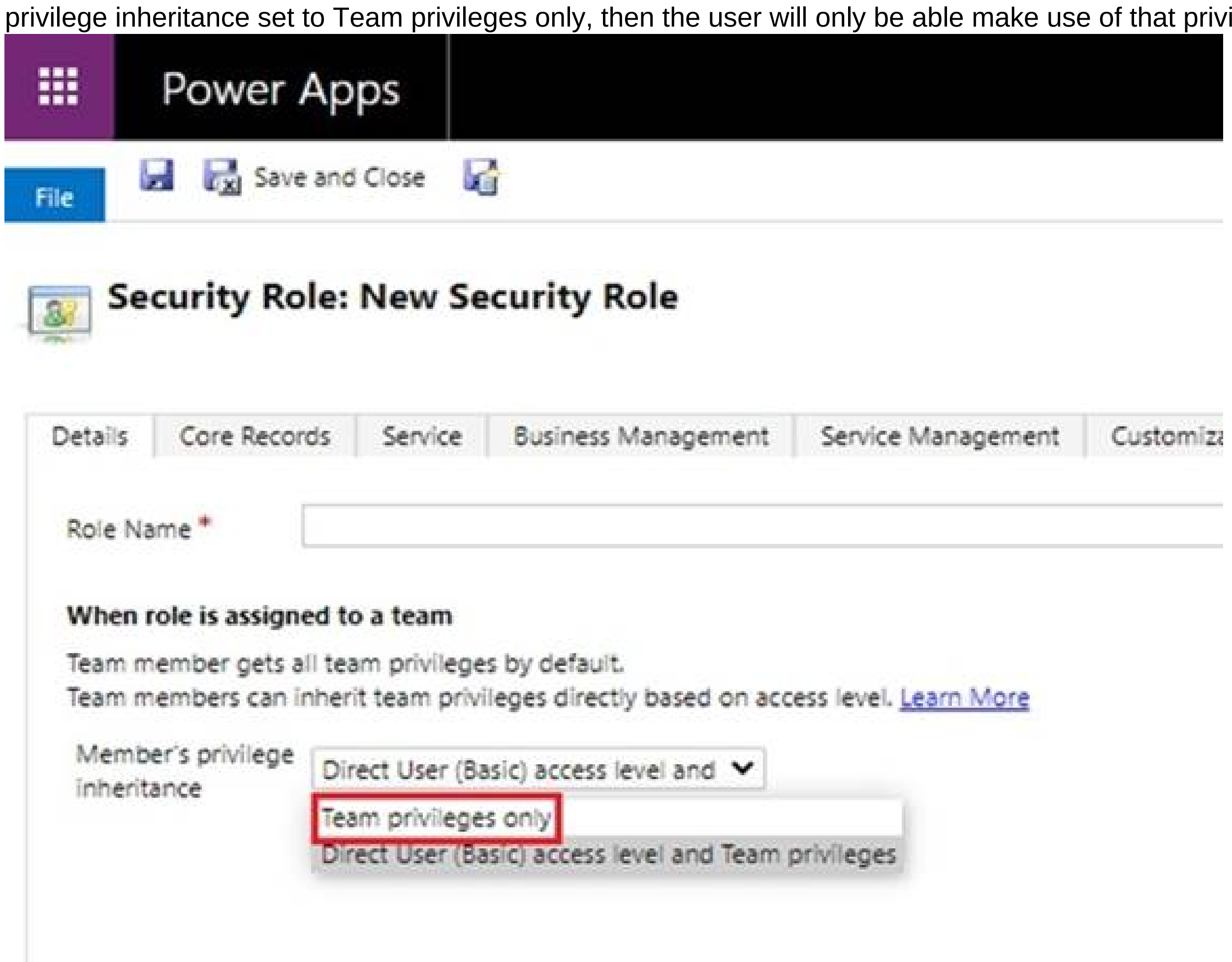
You need to ensure that the manager can view contact records owned by someone in the Residences business unit.
For each of the following statements, select Yes if the statement achieves the goal. Otherwise, select No.

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 152
DRAG DROP - (Topic 6)
You need to select the appropriate methods using the Azure Event Grid.
Which method should you use for each requirement? To answer, drag the appropriate methods to the correct requirements. Each 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.

Methods

- Event handler
- Event sources
- Event subscription
- Events

Answer Area

Requirement	Method
Notify the infrastructure team when a new virtual machine is created.	
Route orders over $5,000 to the credit department.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Event handler
Event handlers - The app or service reacting to the event.
Box 2: Event subscriptions
Event subscriptions - The endpoint or built-in mechanism to route events, sometimes to more than one handler. Subscriptions are also used by handlers to intelligently filter incoming events.
Note:
There are five concepts in Azure Event Grid that let you get going:
Events - What happened.
Event sources - Where the event took place.

NEW QUESTION 155
HOTSPOT - (Topic 6)
A company is building a new model-driven app.
The app must integrate with a number of on-premises and cloud solutions. No VPNs are in place.
You need to determine the method for each integration.
Which methods should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

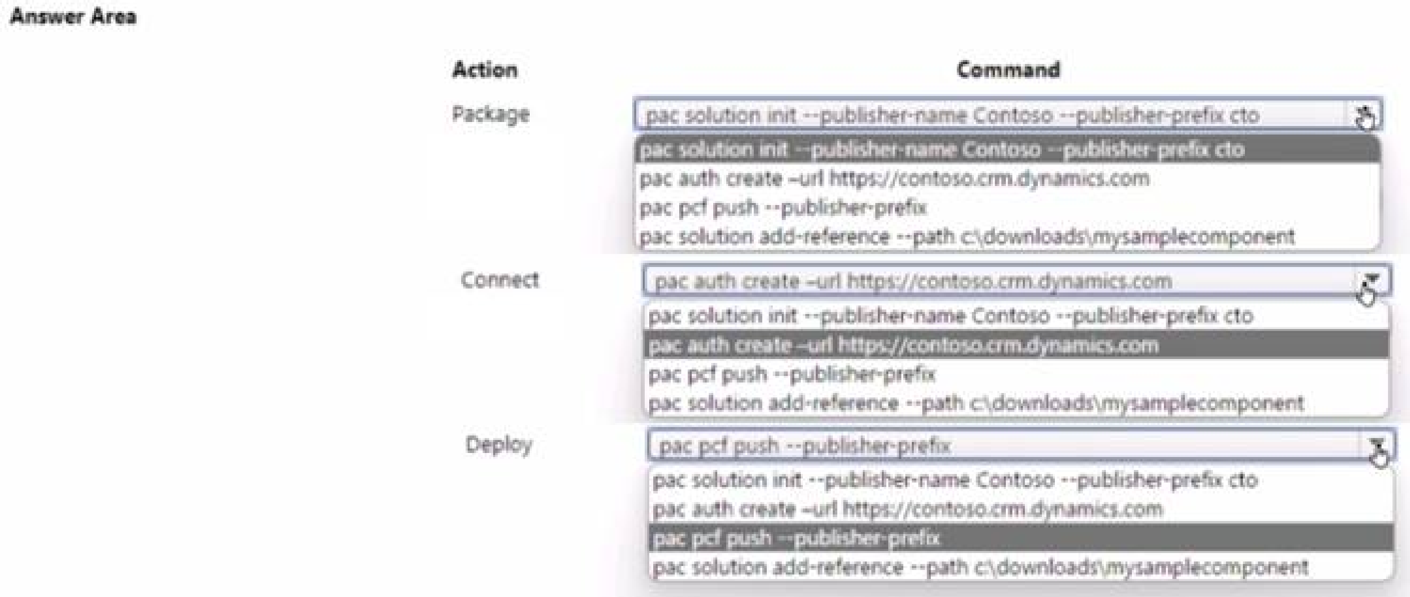
Integration	Method
Outbound synchronous calls to a third-party Web API service	Webhook Microsoft Flow Azure Event Hub Azure Service Bus
Calls to and from a website hosted in Azure with high peak loads	Plug-in Webhook Azure Event Hub Azure Service Bus
Outbound calls to multiple on-premises and cloud systems to notify of customer address changes	Plug-in Azure Event Hub Webhook

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Webhook
With Dataverse, you can send data about events that occur on the service to a web app by using webhooks. A webhook is a lightweight HTTP pattern for connecting web APIs and services with a publish-and-subscribe model. Webhook senders notify receivers about events by making requests to receiver endpoints with some information about the events.
Webhooks enable developers and ISVs to integrate Dataverse data with their own custom code hosted on external services.
Box 2: Azure Service Bus
Service Bus provides a secure and reliable communication channel between Dataverse runtime data and external, cloud-based line-of-business apps. This capability is especially useful in keeping disparate Dataverse systems or other Dataverse servers synchronized with business data changes.
Box 3: Azure Event hub
Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.
Note: The most popular approaches in Dataverse involve webhooks, Azure messaging (Service Bus, Event Hubs), Azure Logic Apps, or Power Automate.

NEW QUESTION 158
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 159
HOTSPOT - (Topic 6)
You need to correct the JavaScript code that communicates with the address verification API.
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

Statements	Yes	No
You must replace ACTIONNAME in line AV22 with northwind_ValidateAddress	○	○
You can add code at line AV28 to display an error message returned by the address validation API.	○	○
Calling the address validation API from the custom action eliminates the error reported by users.	○	○

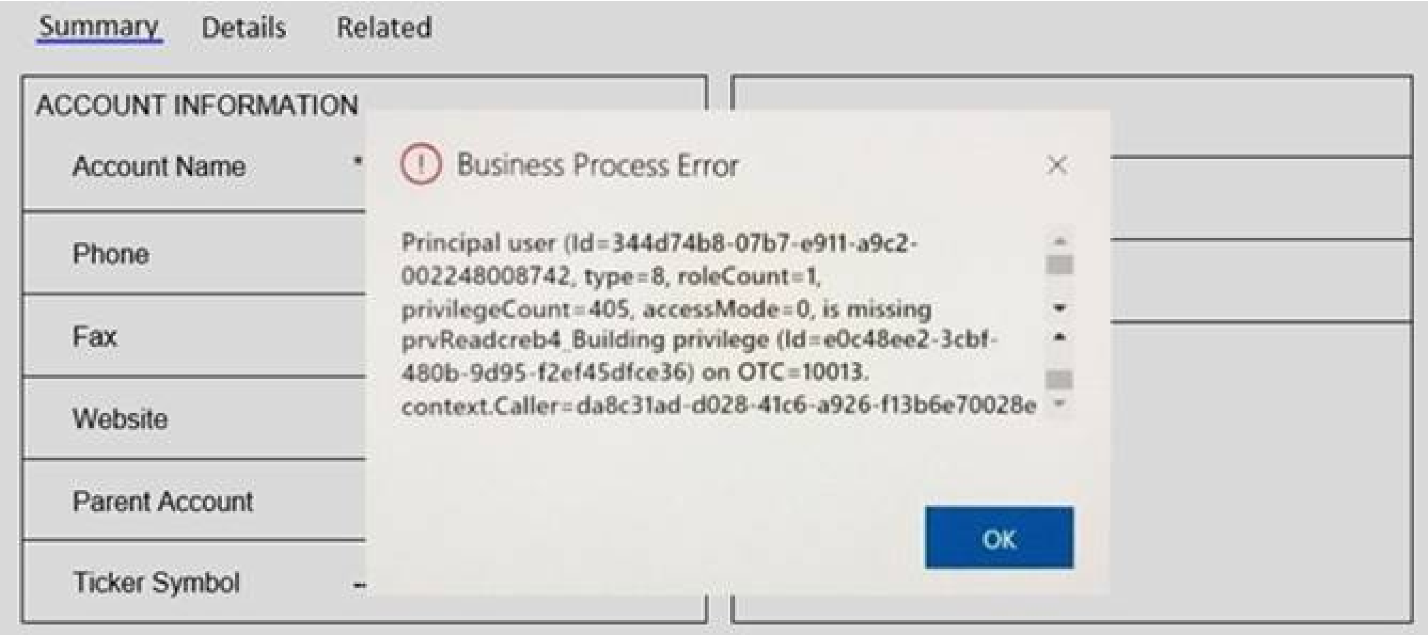
A. Mastered
B. Not Mastered

Answer: A

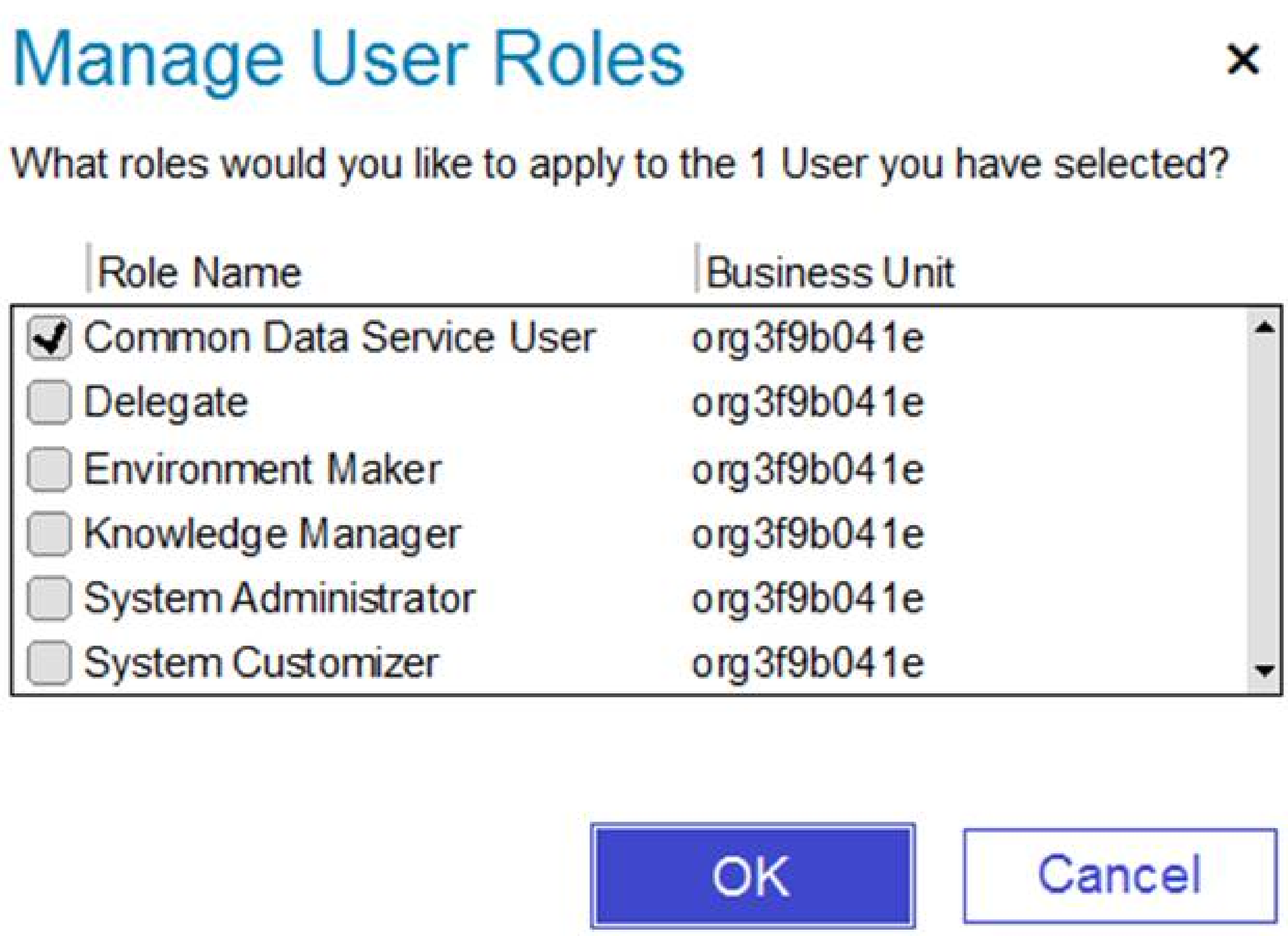
Explanation:
YES, YES, NO

NEW QUESTION 164
HOTSPOT - (Topic 6)
You have a model-driven app that uses the Common Data Service (CDS). You create three custom entities that are in many-to-one parental relationships with the

Account entity.
You run a real-time workflow that assigns an account you own to another user. You receive the error message as shown in the Error Message exhibit. (Click the Error Message tab.)



You check the security roles for the user as shown in the Manage User Roles exhibit. (Click the Manage User Roles tab.).



You also check the privileges for that role as shown in the Common Data Service User Security Role exhibit. (Click the Security Role tab.)

You need to prevent the error from recurring.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Changing the **Append To** privilege on the Account entity to **Organization** prevents the error from recurring.	○	○
Adding the Environment Maker role to the user prevents the error from recurring.	○	○
Adding the System Customizer role to the user prevents the error from recurring.	○	○
Setting all the privileges for the Building entity to **User** prevents the error from recurring.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
There is a read error.
Box 2: No
Note: The Environment Maker role can create resources within an environment including apps, connections, custom connectors, gateways, and flows using Power Automate.
Box 3: Yes
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.
Box 4: Yes

NEW QUESTION 166
- (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 168
DRAG DROP - (Topic 6)
You are creating a plug-in for a Power Apps app for the human resources department at the company. The app will be used to process new employees and help employees apply for an identification card.
You have the following requirements:
• Applications must not be marked as complete if the employee has not completed mandatory drug screening.
• Add logic that stores the name of the human resources team member that approves an application. This step must be completed before an ID card is created for the applicant.
• Successful validation and ID card printing.
You need to configure the event pipeline. In which stage should you register each step?
To answer, drag the appropriate stages to the correct steps. Each stage 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:

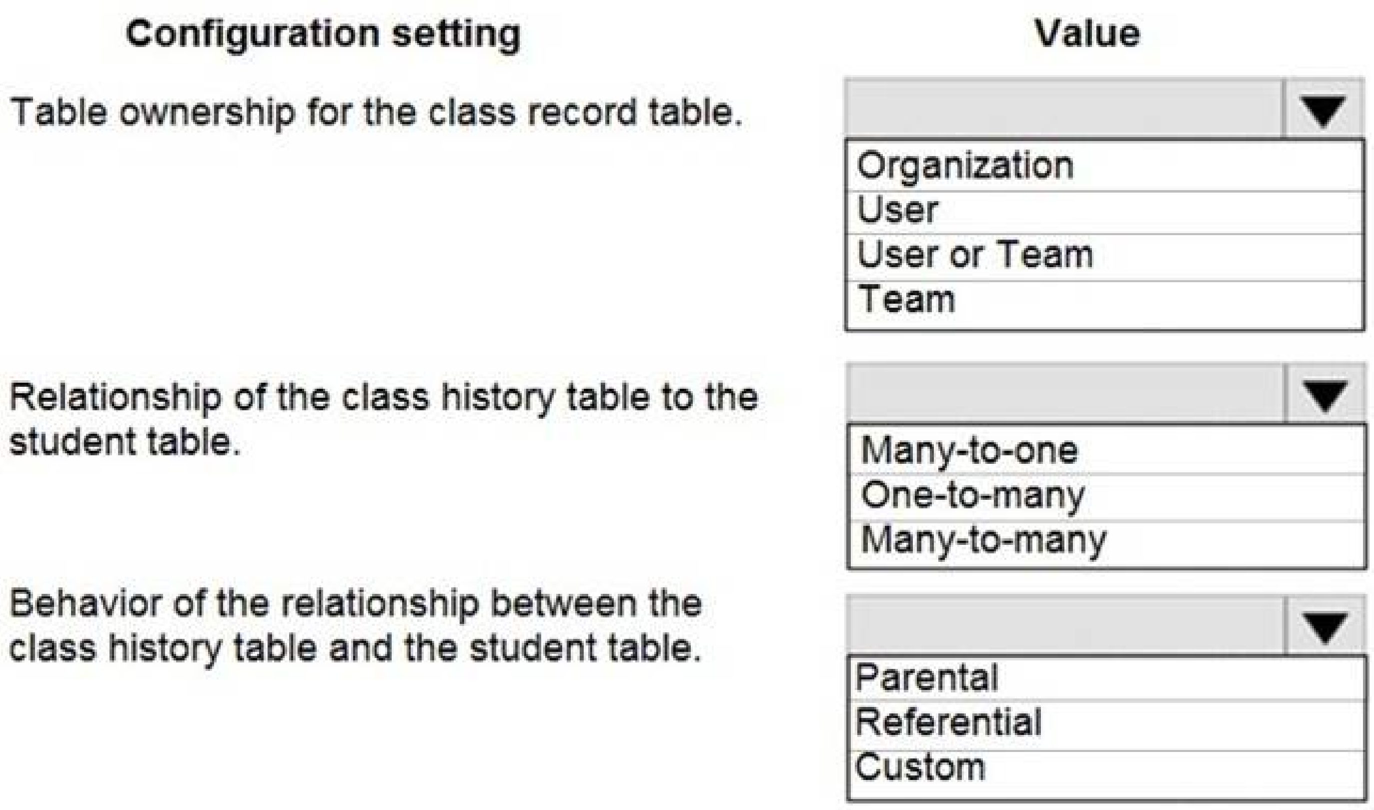
NEW QUESTION 171
- (Topic 6)
You are implementing custom business logic in a Power Apps portal. You need to use Liquid templates to display dynamic content.
To which three entities can you include Liquid code? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one 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 172
HOTSPOT - (Topic 6)
A school district wants to standardize student information and student performance records. Students in the district are assigned to a specific school. Students are evaluated using class records.
When students move between schools in the middle of a school year, the student's current class history must be available to the administrators at the new school.
You need to configure Microsoft Dataverse tables to connect the class history records to their respective class records.
How should you configure the table? 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: Team
'the student's current class history must be available to the administrators at the new school.'
Box 2: Many-to-one
Box 3: Parental
The N:1 (many-to-one) relationship type exists in the user interface because the designer shows you a view grouped by tables. 1:N relationships actually exist between tables and refer to each table as either a Primary/Current table or Related table. The related table, sometimes called the child table, has a lookup column

that allows storing a reference to a row from the primary table, sometimes called the parent table. A N:1 relationship is just a 1:N relationship viewed from the related table.

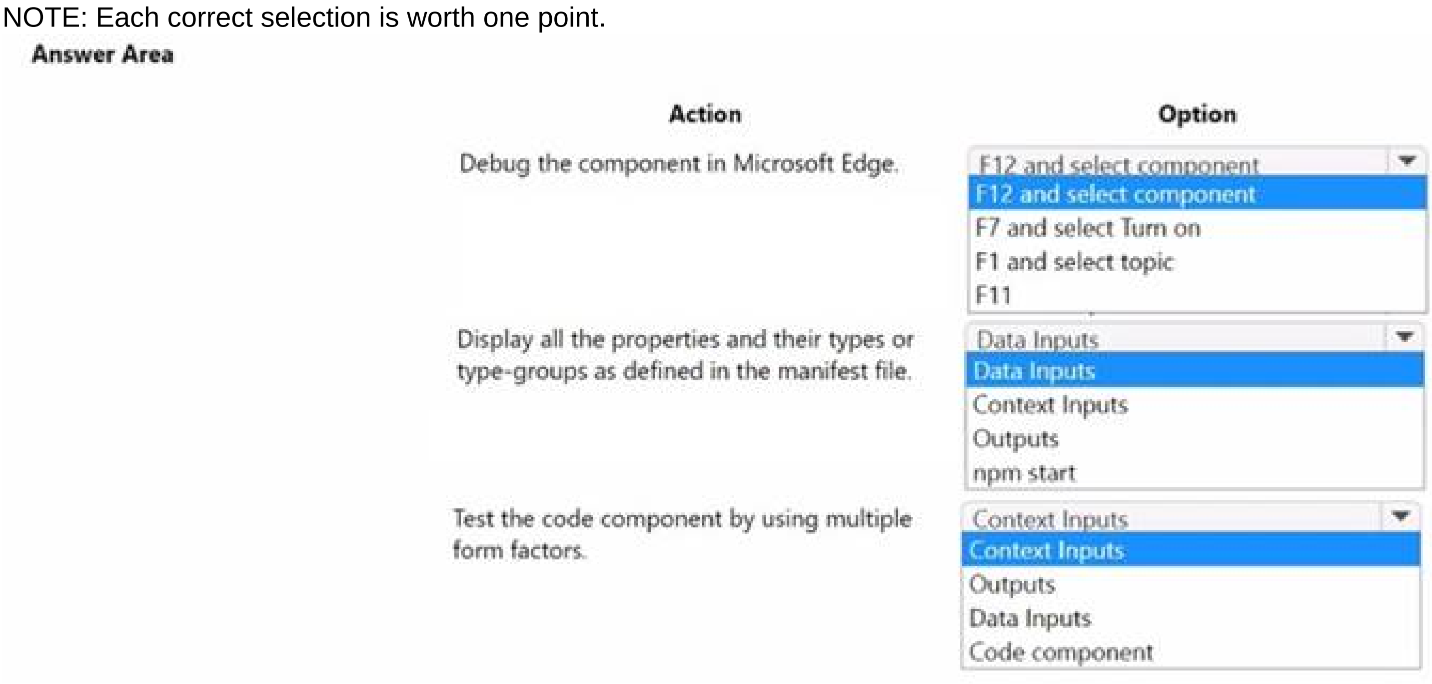
NEW QUESTION 176
- (Topic 6)
An organization has a Dynamics 365 Customer Engagement.
You plan to use a JavaScript web resources file in the Accounts form. The file has a
dependency on two image web resource files and on the custom field new_placeofbirth in the Account entity.
You need to add the dependencies for the JavaScript file.
Which three action should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. From Web Resources, select the JavaScript file for the Account form and then select the JavaScript file.
B. Open the web resources file, add the two image web resources to the dependency's lists, and then add thecustom field new_placeofbirth to the dependency's list.
C. In the Account form, select Form Properties, select Non-Event Dependencies, and then add the customfield new_placeofbirth.
D. In the Account form, select Form Properties and add the primary JavaScript file and the other two imageweb resources in Form Libraries.
E. From Settings, select Customization and then select Customize the System.
F. Select Account, select Forms, and then select the Account form.

Answer: CEF

Explanation:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies

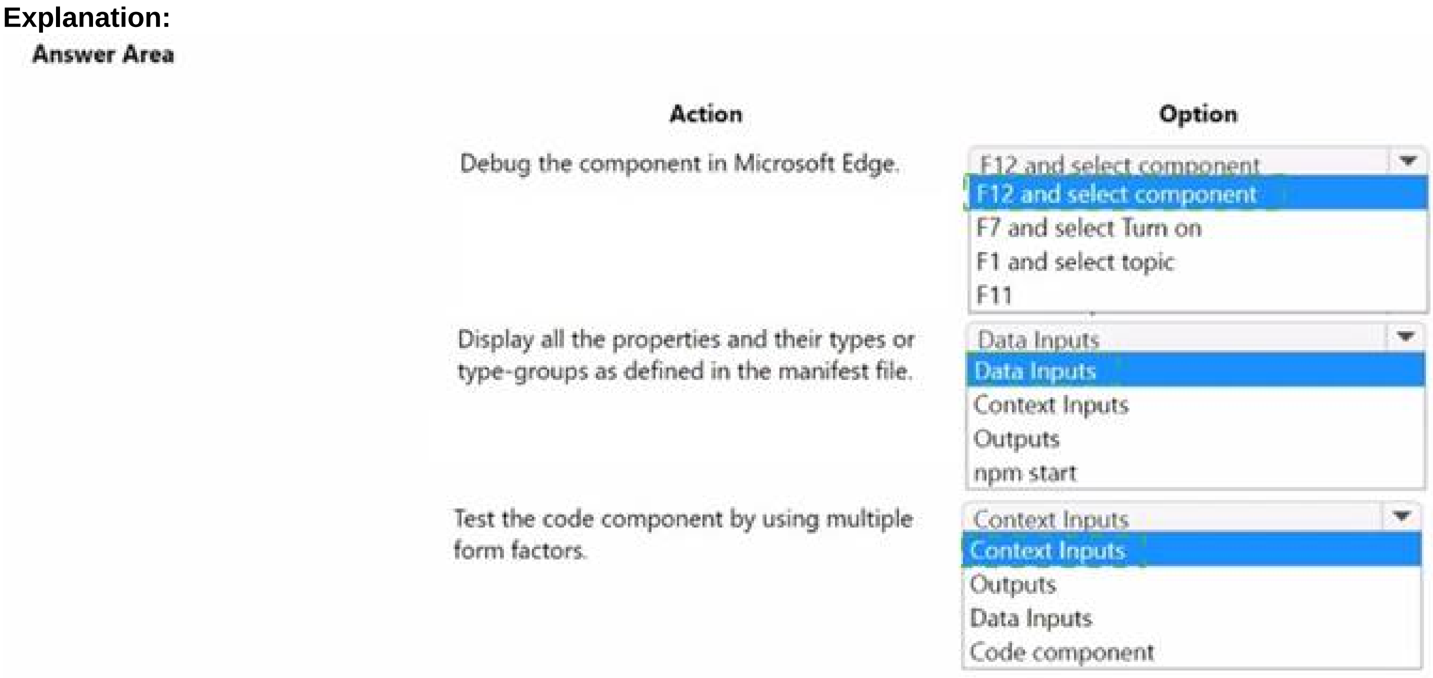
NEW QUESTION 179
HOTSPOT - (Topic 6)
You create a Power Apps component framework component. You need to test the component.
Which option should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 181
- (Topic 6)
A travel company has a Common Data Service (CDS) environment. The company requires the following:

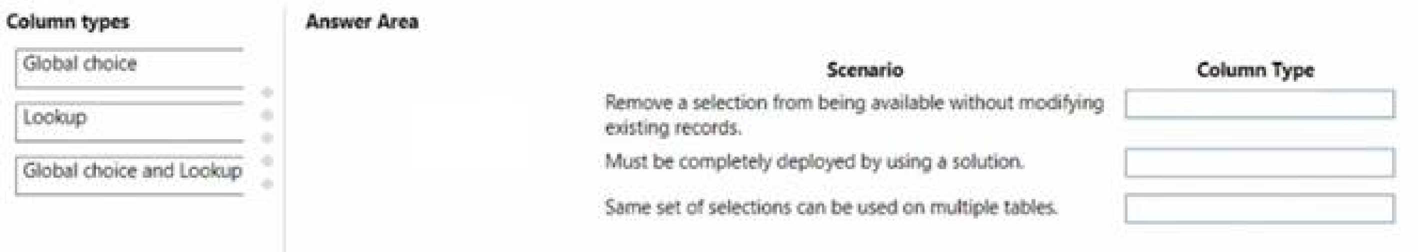
Custom entities that track which regions clients have traveled. The dates their clients traveled to these regions.
You need to create the entities and relationships to meet the requirements.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Create a N:N relationship from Contact to the Region entity.
B. Create a 1:N relationship from the ContactRegion intersect entity and Region.
C. Create an intersect entity named ContactRegion and create 1:N relationships to Contact and Region.
D. On the main form for ContactRegion, add lookup fields for Contact and Region, and a date field for the visit date.
E. Create a 1:N relationship from Contact to the Region entity.
F. Create the Region entity.
G. On the main form for ContactRegion, add a sub-grid to view country information.
H. Create an intersect entity named ContactRegion and create N:1 relationships to Contact and Region.

Answer: CDF

Explanation:
Need a Region entity, a intersect entity ContactRegion between Contact and Region, and a way to input region visits.

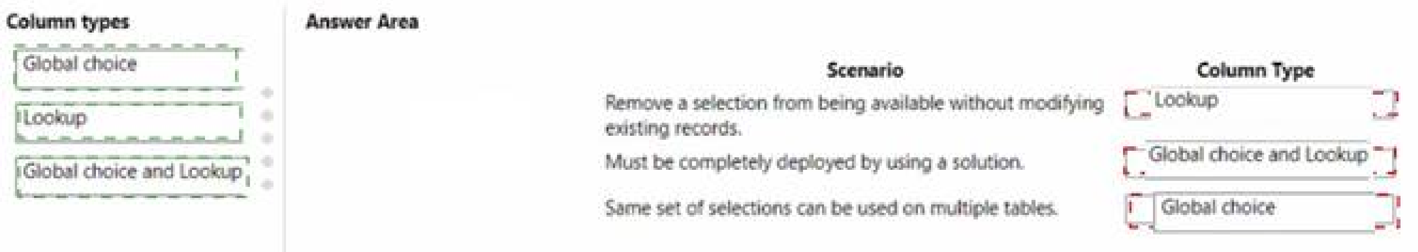
NEW QUESTION 184
DRAG DROP - (Topic 6)
You are designing new functionality for an existing model-driven app.
A field must display multiple selections to the user, enabling the user to select a value. You need to determine which column type can support the required scenarios.
Which column type should you use? To answer, drag the appropriate column types to the correct scenarios. Each column 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:



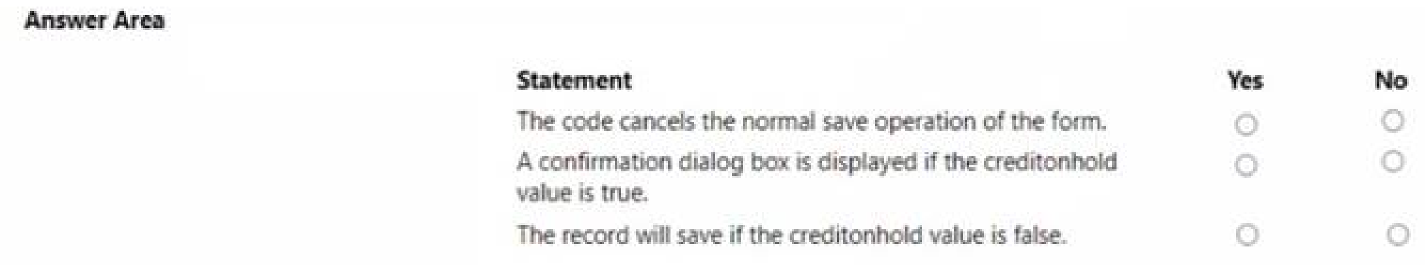
NEW QUESTION 185
HOTSPOT - (Topic 6)
You develop the following code as part of an OnSave event handler in a form.

```
executionContext.getEventArgs().preventDefault();

var isOnHold = false;
Xrm.WebApi.retrieveRecord("account", id, "?$select=creditonhold").then(
    function (result) {
        isOnHold = result["creditonhold"];
    }
);

if (isOnHold) {
    Xrm.Navigation.openConfirmDialog({ text: 'Credit Hold - Save OK?' }).then(
        function (success) {
            if (success.confirmed) {
                formContext.data.save();
            }
        });
}
```

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



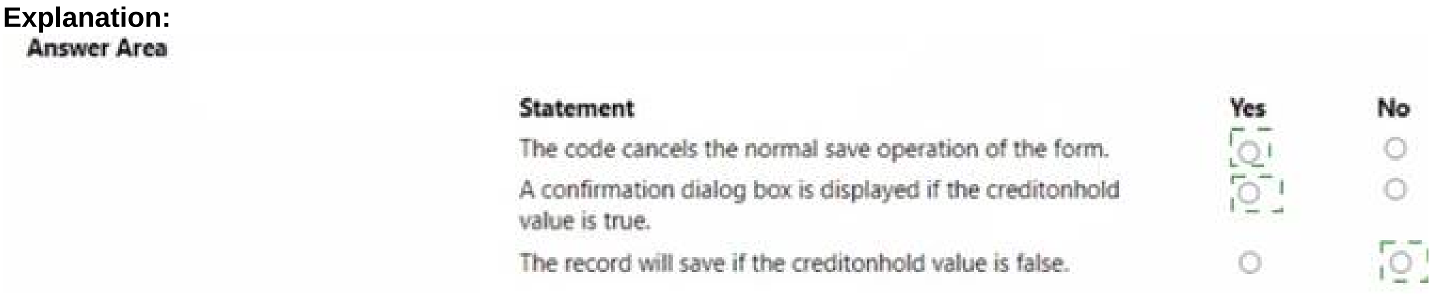
Answer Area

Statement	Yes	No
The code cancels the normal save operation of the form.	○	○
A confirmation dialog box is displayed if the creditonhold value is true.	○	○
The record will save if the creditonhold value is false.	○	○

A. Mastered
B. Not Mastered

Answer: A

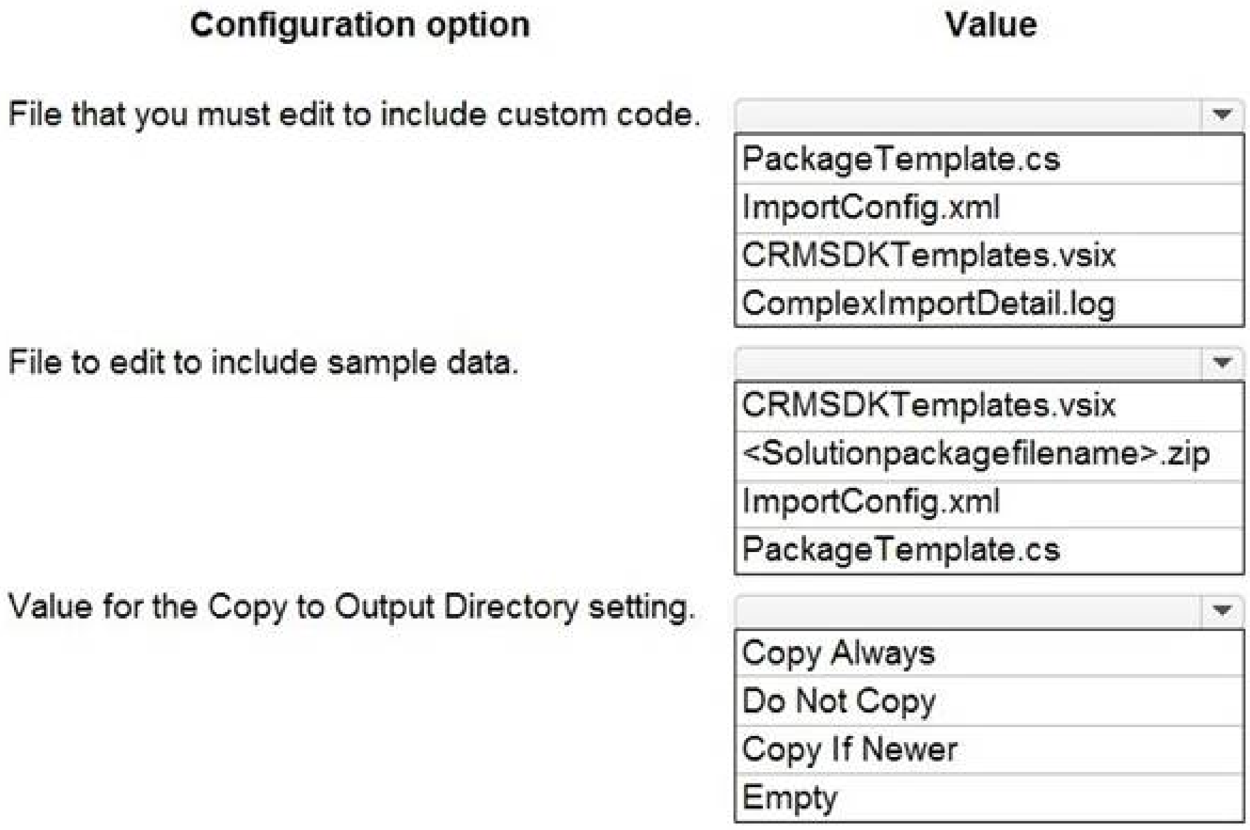
Explanation:



Answer Area

Statement	Yes	No
The code cancels the normal save operation of the form.	○	○
A confirmation dialog box is displayed if the creditonhold value is true.	○	○
The record will save if the creditonhold value is false.	○	○

NEW QUESTION 188
HOTSPOT - (Topic 6)
You are creating a package for a Power Platform solution. The package will include custom code and sample data.
The package must include all files that need to be installed. You need to configure the package.
Which setting should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



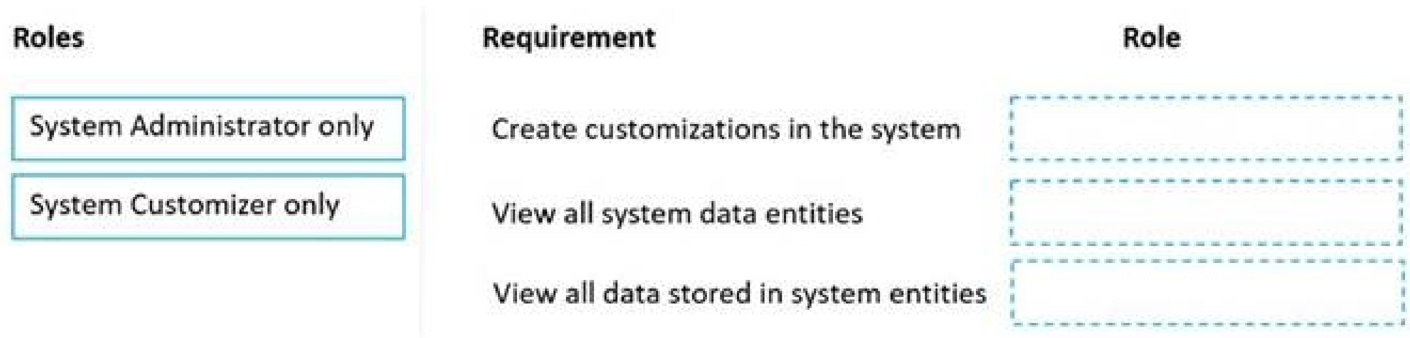
Configuration option	Value
File that you must edit to include custom code.	PackageTemplate.cs ImportConfig.xml CRMSDKTemplates.vsix ComplexImportDetail.log
File to edit to include sample data.	CRMSDKTemplates.vsix <Solutionpackagefilename>.zip ImportConfig.xml PackageTemplate.cs
Value for the Copy to Output Directory setting.	Copy Always Do Not Copy Copy If Newer Empty

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: PackageTemplate.cs
Define custom code for your package in the PackageTemplate.cs file. Box 2: ImportConfig.xml
The sample data and some flat files for solutions specified in the ImportConfig.xml file are imported before the solution import completes.
Box 3: Copy Always
Set the Copy to Output Directory value to Copy Always. This ensures that your file is available in the generated package.

NEW QUESTION 192
DRAG DROP - (Topic 6)
You have several model-driven apps.
You must ensure that app creators and system administrators can customize the apps. You must follow the principle of least privilege.
You need to assign the permissions that are needed for app creators and system administrators.
Which security roles should you assign? To answer, drag the appropriate roles to the correct requirements. Each 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

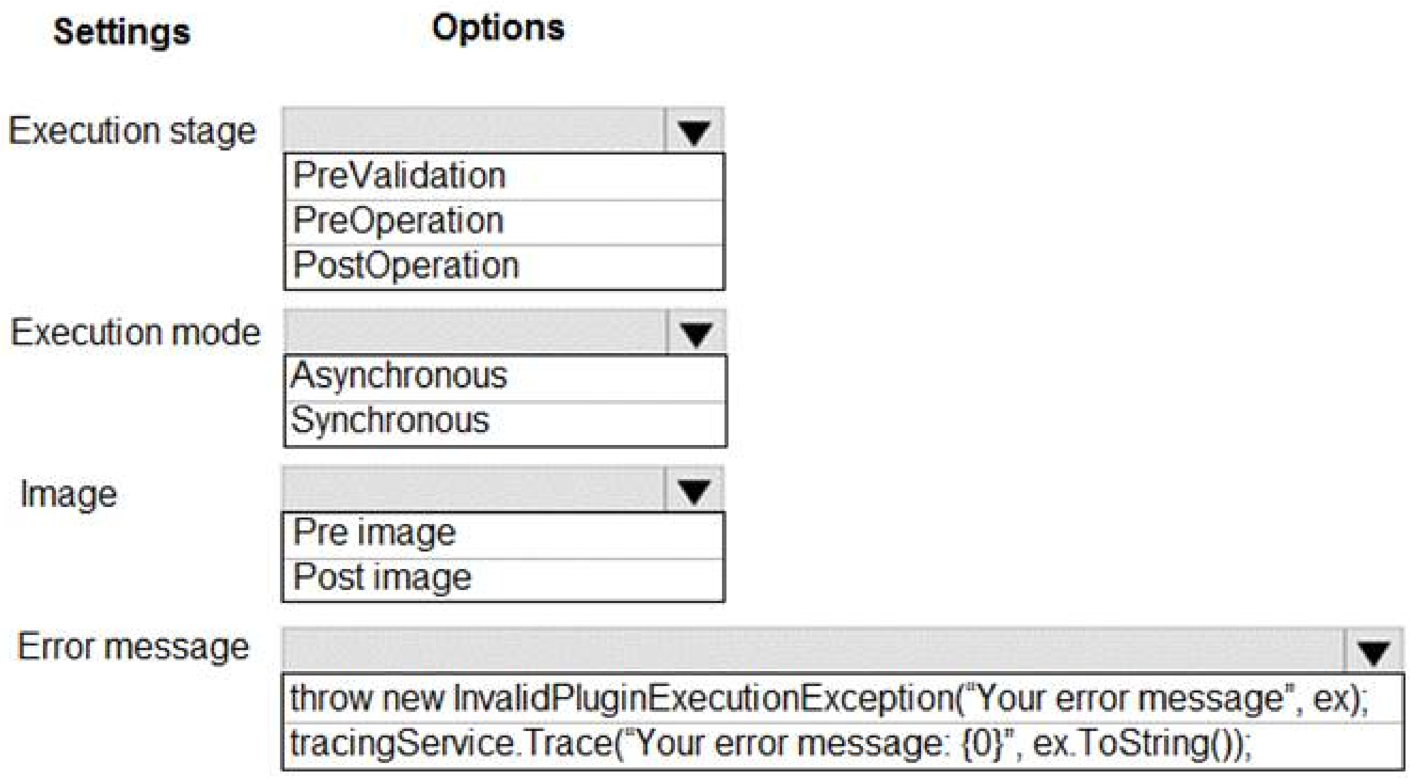


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Customizer, customizer, admin
System Administrator has Organization level access to all system (Out Of Box) entities while System Customizer has only User level access to all system entities. While both System Administrator and System Customizer have Organization level access to all custom entities.

NEW QUESTION 194
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.

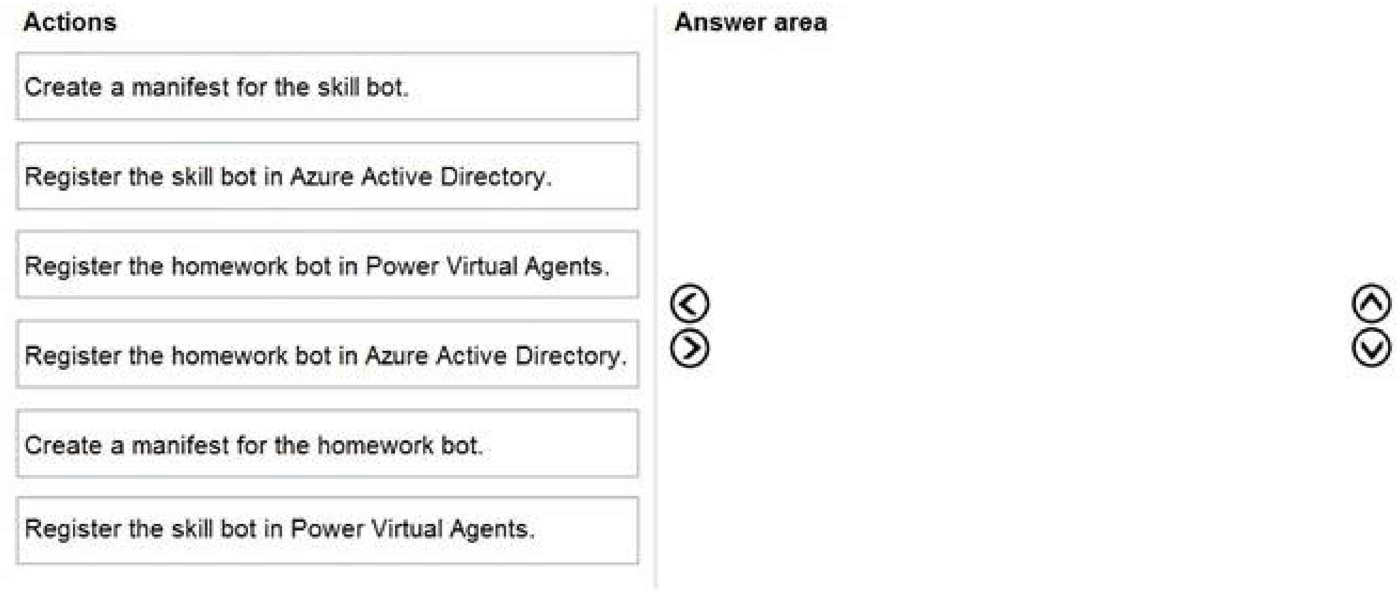


A. Mastered
B. Not Mastered

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 199
DRAG DROP - (Topic 6)
Teachers in a school district use Azure skill bots to teach specific classes. Students sign into an online portal to submit completed homework to their teacher for review. Students use a Power Virtual Agents chatbot to request help from teachers.
You need to incorporate the skill bot for each class into the homework bot.
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.

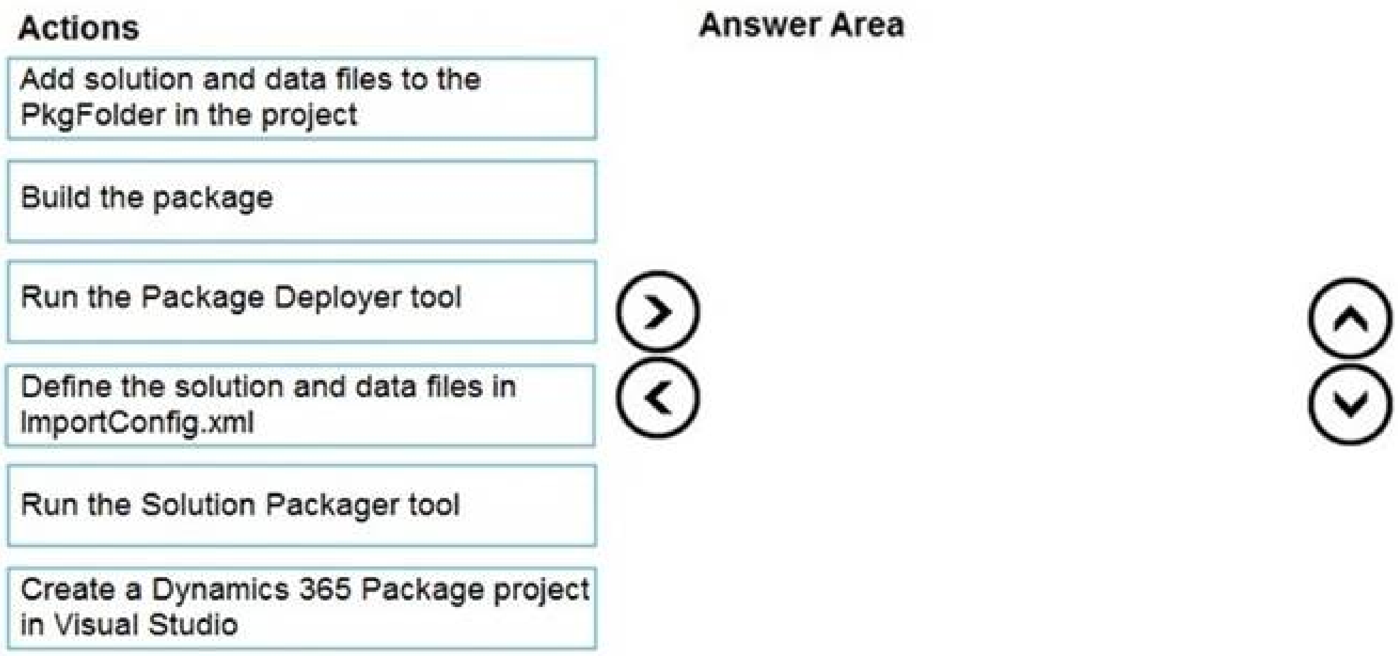


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Create a manifest for the skill bot
You can use skills to extend another bot. A skill is a bot that can perform a set of tasks for another bot.
A skill's interface is described by a manifest.
Step 2: Register the skill bot in Power Virtual Agents
Power Virtual Agents enables you to extend your bot using Microsoft Bot Framework skills.
First, create a Power Virtual Agents bot and create and deploy the skill using pro-code tools into your organization.
Next, register a skill in Power Virtual Agents.
Step 3: Register the homework bot in Power Virtual Agents
You can use your Power Virtual Agents bot as a skill with Bot Framework bots.
The Bot Framework and Power Virtual Agents bots must be deployed in the same tenant.

NEW QUESTION 202
DRAG DROP - (Topic 6)
A company has Common Data Service (CDS) environments for development, test, and production.
You have a model-driven app that consists of two solutions. The solutions include settings and reference data. You plan to move the solutions, app settings, and reference data from a development environment to a production environment.
You export each solution from the development environment as a zip file.
You run the Configuration Manager to export the settings and reference data as zip files. You need to prepare the app and its settings for deployment.
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

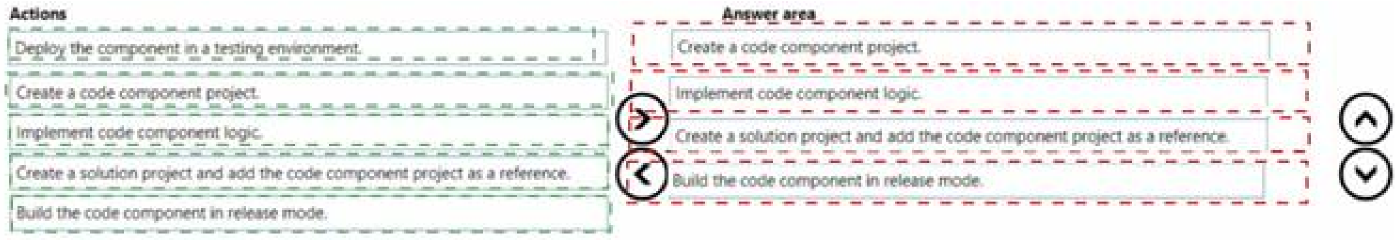
Explanation:
Step 1: Add your files to the project
In the Solutions Explorer pane, add your solutions and files under the PkgFolder folder. For each file that you add under the PkgFolder folder, in the Properties pane, set the Copy to Output Directory value to Copy Always. This ensures that your file is available in the generated package.
Step 2: Define the solution and data files in ImportConfig.xml
Define the package configuration by adding information about your package in the ImportConfig.xml file available in the PkgFolder.
Step 3: Build the package
Step: Run the Package Deployer tool
After you create a package, you can deploy it on the Dataverse instance by using either the Package Deployer tool or Windows PowerShell.

NEW QUESTION 205
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 208
- (Topic 6)
A company is creating a one-way integration from the Common Data Service to an external system. Data will be sent from a webhook to an Azure Function.
You need to configure the Azure Function to handle data from the webhook.
Which class and data type must the Azure Function handle?

A. RemoteExecutionContext in .NET binary format
B. RemoteExecutionContext in JSON format
C. RemoteExecutionContext in XML format
D. IPluginExecutionContext in JSON format
E. IPluginExecutionContext in XML format

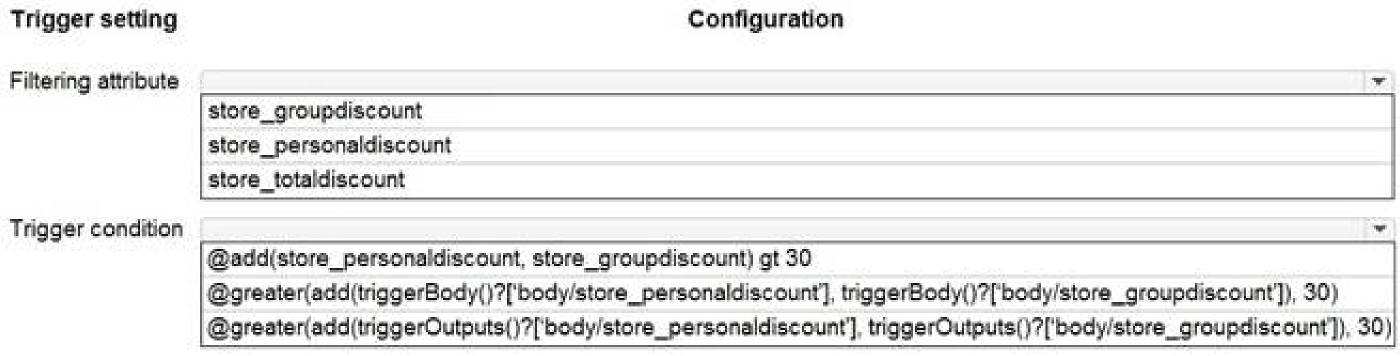
Answer: B

Explanation:
The body will contain string that represents the JSON value of an instance of the RemoteExecutionContext class.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/use-webhooks

NEW QUESTION 213
HOTSPOT - (Topic 6)
A clothing store uses Power Apps apps to interact with customers. Customer data is stored in Microsoft Dataverse.
The store offers discounts for customers. You assign a group discount to all customers in a category. Applicable group discounts are added to any customer-specific discounts. Discount information is stored in the following columns:

Information type	Column
Group discount	store_groupdiscount
Personal discount	store_personaldiscount
Total discount	store_totaldiscount

If the total discount on an order exceeds 30 percent, a manager must approve the order before the order is fulfilled and delivered.
You need to create a flow that notifies managers when approvals are required.
How should you configure the flow trigger? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

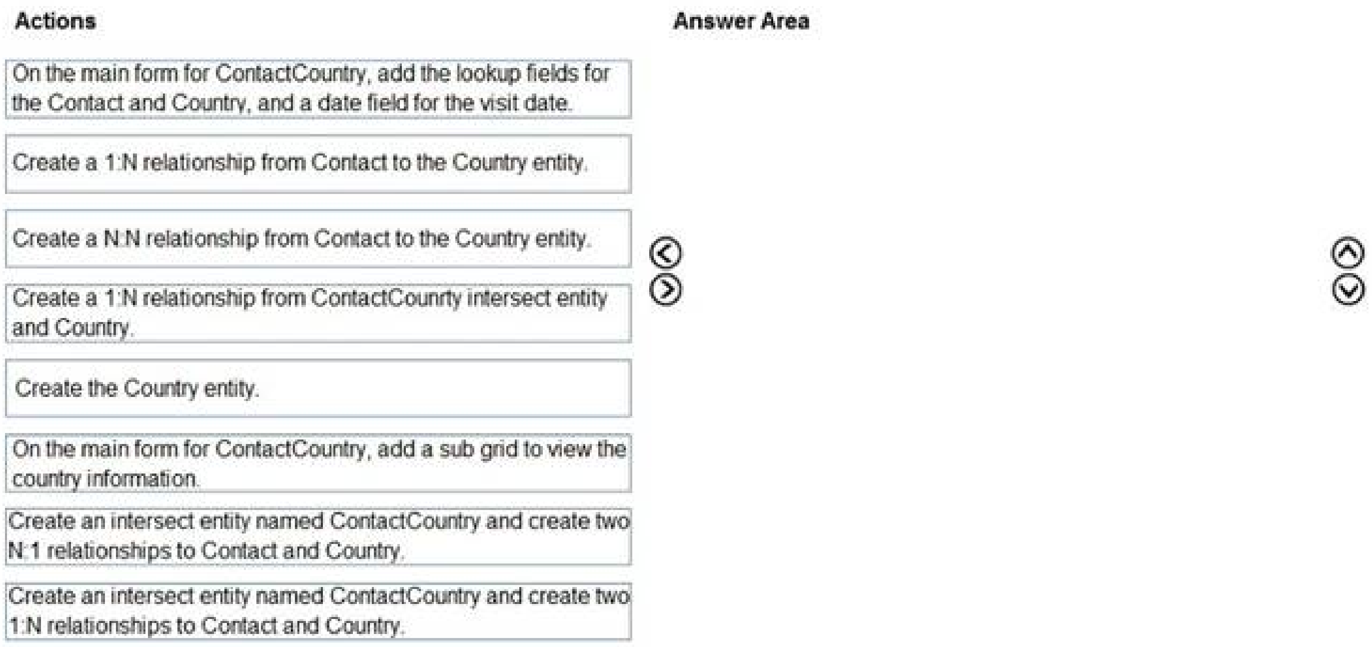


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: store_totaldiscount
If the total discount on an order exceeds 30 percent, a manager must approve the order before the order is fulfilled and delivered.
Box 2: @greater(add(triggerBody()..
When to use triggerBody() ? – When you want to fetch attributes from the body of the trigger.

NEW QUESTION 214
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.

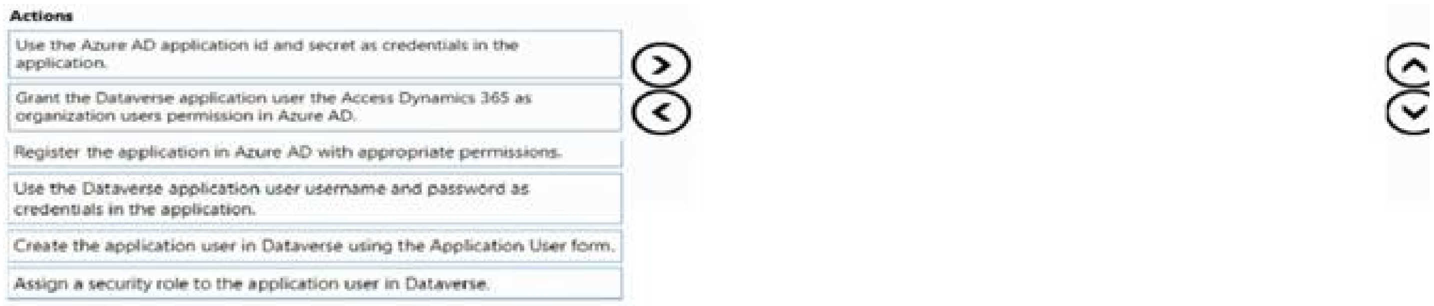


A. Mastered
B. Not Mastered

Answer: A

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

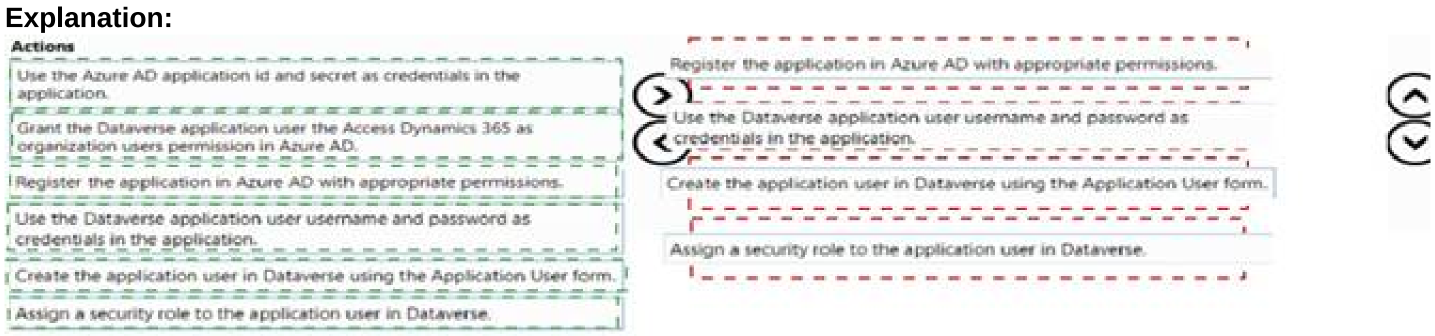
NEW QUESTION 216
DRAG DROP - (Topic 6)
You are creating an app that connects to Microsoft Dataverse on a nightly basis. You plan to integrate the app with an external system.
The application must not authenticate by using a Microsoft Azure Active Directory (Azure AD) user account.
You need to enable 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:

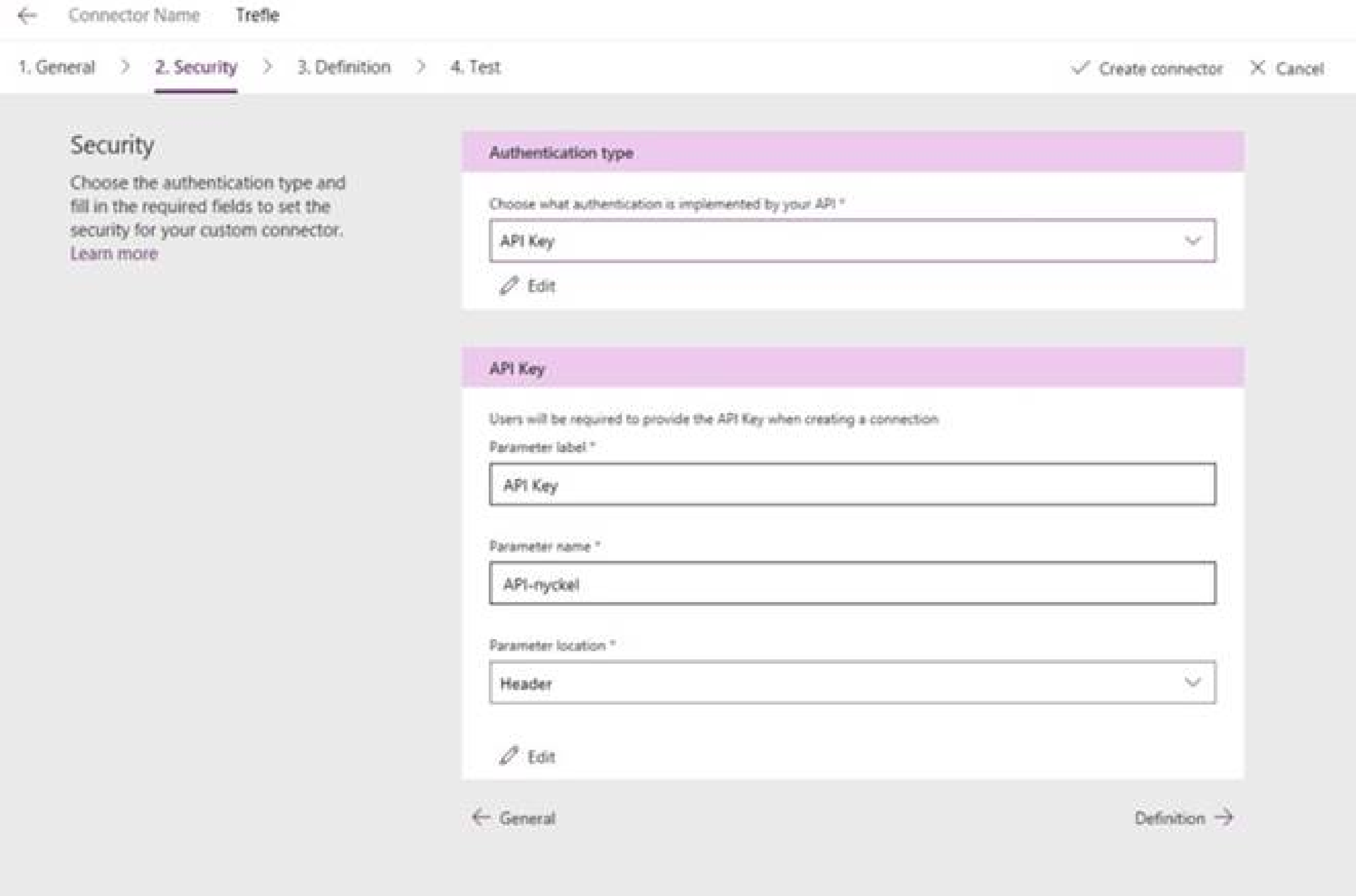


NEW QUESTION 220
- (Topic 6)
A company uses five different shipping companies to deliver products to customers. Each shipping company has a separate service that quotes delivery fees for destination addresses.
You need to design a custom connector that retrieves the shipping fees from all the shipping 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.

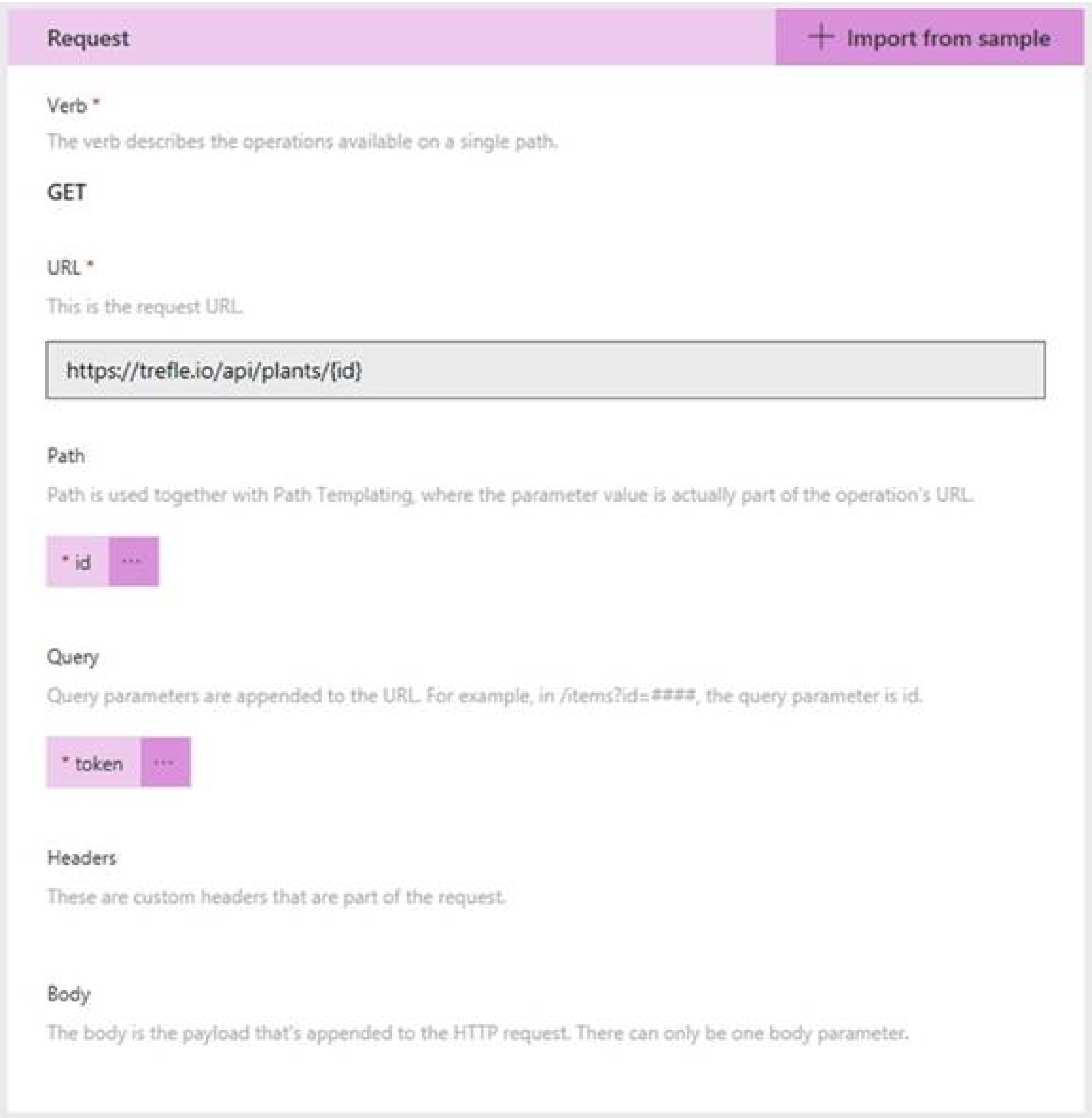
A. Authentication model
B. Address parameter
C. OpenAPI definition
D. Fee parameter
E. Fee reference

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.

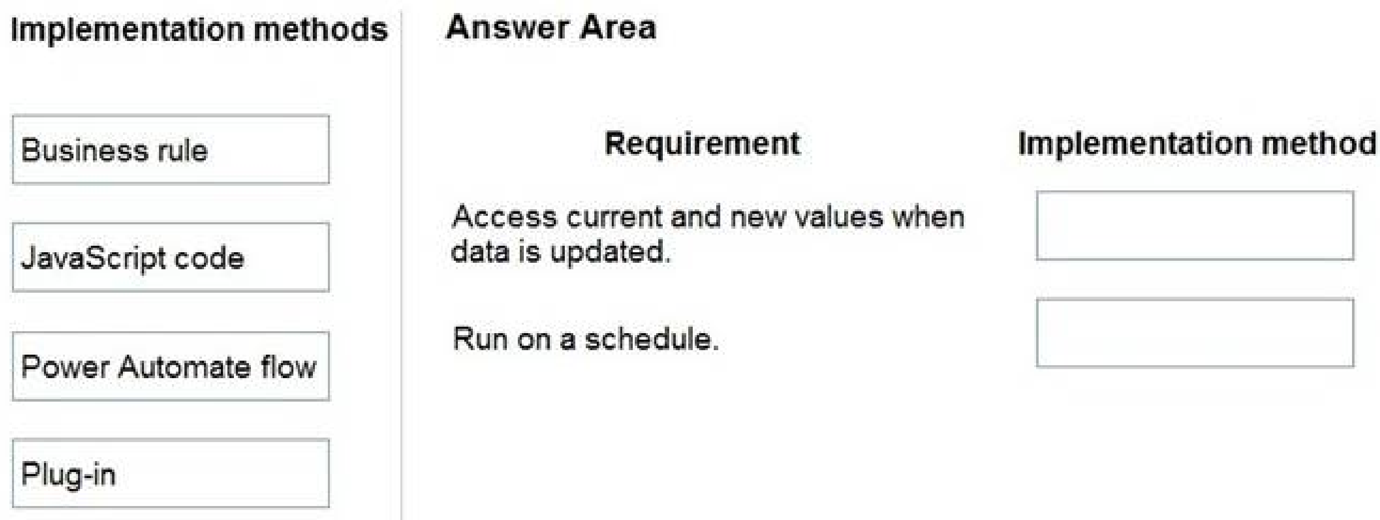


A: If you were to create a Custom Connector from scratch, then you whould have to study the API you have chosen and type in the URL manually here.



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 225
DRAG DROP - (Topic 6)
You are creating technical designs for several complex business processes. You need to implement custom business logic based on the requirements.
Which implementation methods should you use? To answer, drag the appropriate implementation methods to the correct requirements. Each implementation 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:
Box 1: Business rule
You can create business rules and recommendations to apply logic and validations without writing code or creating plug-ins. Business rules provide a simple interface to implement and maintain fast-changing and commonly used rules.
By combining conditions and actions, you can do any of the following with business rules: Set column values
Clear column values
Set column requirement levels Show or hide columns
Enable or disable columns
Validate data and show error messages
Create business recommendations based on business intelligence.
Box 2: Power Automate flow
You can create a cloud flow that performs one or more tasks (such as sending a report in email):
Once a day, an hour, or a minute On a date that you specify
After a number of days, hours, or minutes that you specify

NEW QUESTION 226
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.

```
01 function UpdateTelephone1(executionContext) {
02     var formContext = executionContext.getFormContext();
03
04     var parent = formContext.getAttribute('parentcustomerid').getValue()
05     if (parent[0] !== null) {
06         Xrm.WebApi.online.retrieveRecord(parent[0].name, parent[0].id, "?$select=telephone1").then(
07             function success(result) {
08                 var telephone1 = result["telephone1"];
09                 formContext.getAttribute("telephone1").setValue(telephone1);
10             },
11             function (error) {
12                 Xrm.Navigation.openErrorDialog({ message: error.message });
13             }
14         );
15     }
16     else {
17         formContext.getAttribute("telephone1").setValue(null);
18     }
19 }
```

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 227
HOTSPOT - (Topic 6)
An online store has a custom web page that allows customers to place their orders against a Microsoft Dataverse database that uses custom products. The custom web page uses Web API patterns to create and update records.
Customers report that orders can be placed for out-of-stock items.
You need to update the page code to ensure that inventory is available before confirming an order.
Which pattern should you use for each step? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Step	Pattern
Check the inventory table before retrieving the inventory record.	ChangeTrackingEnabled DaysSinceRecordLastModified IsOptimisticConcurrencyEnabled
Update the quantity on the inventory record using PATCH.	If-Match: * If-Match: Etag If-None-Match: * If-None-Match: Etag

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: IsOptimisticConcurrencyEnabled
On a multi-threaded and multi-user system like Power Apps, operations and data changes often happen in parallel. A problem arises when two or more update or delete operations on the same piece of data happen at the same time. This situation could potentially result in data loss. The optimistic concurrency feature provides the ability for your applications to detect whether a table record has changed on the server in the time between when your application retrieved the record and when it tries to update or delete that record.
Box 2: If-Match: Etag
Use If-Match and If-None-Match headers with ETag values to check whether the current version of a resource matches the one last retrieved, matches any previous version or matches no version. These comparisons form the basis of conditional operation support. Dataverse provides ETags to support conditional retrievals, optimistic concurrency, and limited upsert operations.

NEW QUESTION 229
- (Topic 6)
An organization uses a public-facing Power Apps portal. You need to change the layout of a specific web page.
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. Select the Portal Management app and then select Edit
B. Select the Portal Management app and then select Play.
C. Select the portal app and then select Manage.
D. Select the portal app and then select Edit.

Answer: AD

Explanation:
A: The Portal Management app lets you do advanced configuration actions on your portal.
? Open the Portal Management app.
? Go to Portals > Web Pages.
? To edit an existing web page, select the web page name.
? Enter appropriate values in the fields.
? Select Save & Close.
D: To use the WYSIWYG editor:
? Edit the portal to open it in Power Apps portals Studio.
? Select the page on which you want to add the component.
? Select an editable element on the canvas.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/web-page https://docs.microsoft.com/en-us/powerapps/maker/portals/compose-page
https://docs.microsoft.com/en-us/powerapps/maker/portals/compose-page

NEW QUESTION 230
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.

Requirement	Operation
Implement operations that do not have side effects and may support further composition	Functions Actions Entities
Implement operations that allow side effects, such as data modification	Functions Actions Entities
Implement keyless named structure types that consist of a set of properties	Complex types Entity types Enumeration types

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 233
HOTSPOT - (Topic 6)
A delivery service uses a canvas app to track and deliver packages. The app uses SQL Server as a data store. The database includes the following tables:

Table	Comments
Receivers	Stores information about customers who receive delivered goods. The table uses an identity column named SBsqlid to uniquely identify each record.
Packages	Stores information about package details. Employees update package details during delivery to reference the person who received the package.

The app includes the following code to save all required information. (Line numbers are included for reference only.)

```
ClearCollect(
  Result,
    Patch(
      Receivers,
      Defaults(Receivers),
      {
         SignedByFN: txtInFirstName.Text,
         SignedByID: txtInID.Text
      }
    )
 );
 Patch(
   Packages,
   Defaults(Packages),
   {
     SBsqlid: First(Result).SBsqlid,
     TrackingNo: lblPackage.Text
   }
 );
```

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 Patch statement populates the identity column when a record is created.	○	○
The Patch statement at line 03 creates a reference to the customer who received a specific package.	○	○
You must add a lookup function to ensure that the code correctly creates a reference to the customer who receives a package.	○	○
The Patch statement at line 12 merges records.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The ClearCollect function deletes all the records from a collection. Syntax: ClearCollect(Collection, Item, ...)
Collection – Required. The collection that you want to clear and then add data to. Item(s) - Required. One or more records or tables to add to the data source.
Box 1: Yes
The Patch function in Power Apps modifies or creates one or more records in a data source, or merges records outside of a data source.
Use Patch with the Defaults function to create records.
Box 2: No
The return value of Patch is the record that you modified or created. If you created a record, the return value may include properties that the data source generated automatically. However, the return value doesn't provide a value for fields of a related table.
For example, you use Set(MyAccount, Patch(Accounts, First(Account), 'Account Name': "Example name"); and then MyAccount.'Primary Contact'.'Full Name'. You can't yield a full name in this case. Instead, to access the fields of a related table, use a separate lookup such as:
LookUp(Accounts, Account = MyAccount.Account).'Primary Contact'.'Full Name Box 3: Yes
Box 4: Yes
Merge records outside of a data source.
Specify two or more records that you want to merge. Records are processed in the order from the beginning of the argument list to the end, with later property values overriding earlier ones.
Patch returns the merged record and doesn't modify its arguments or records in any data sources.

NEW QUESTION 236
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