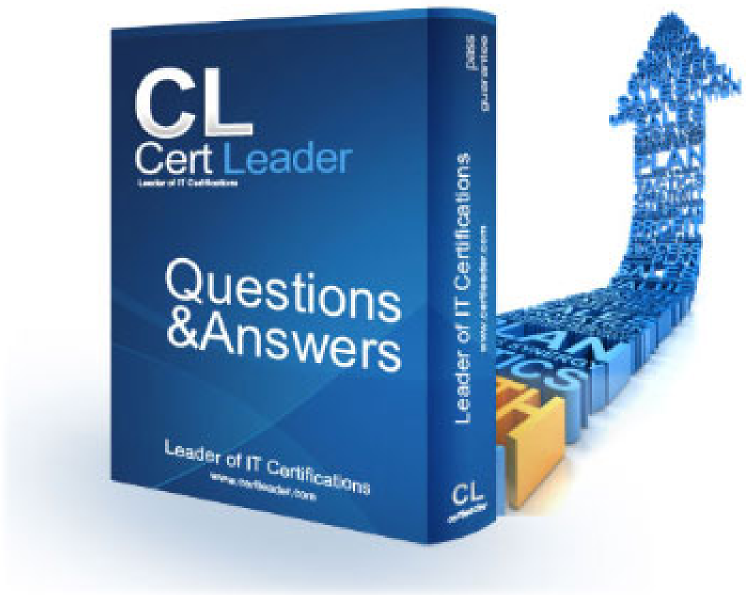
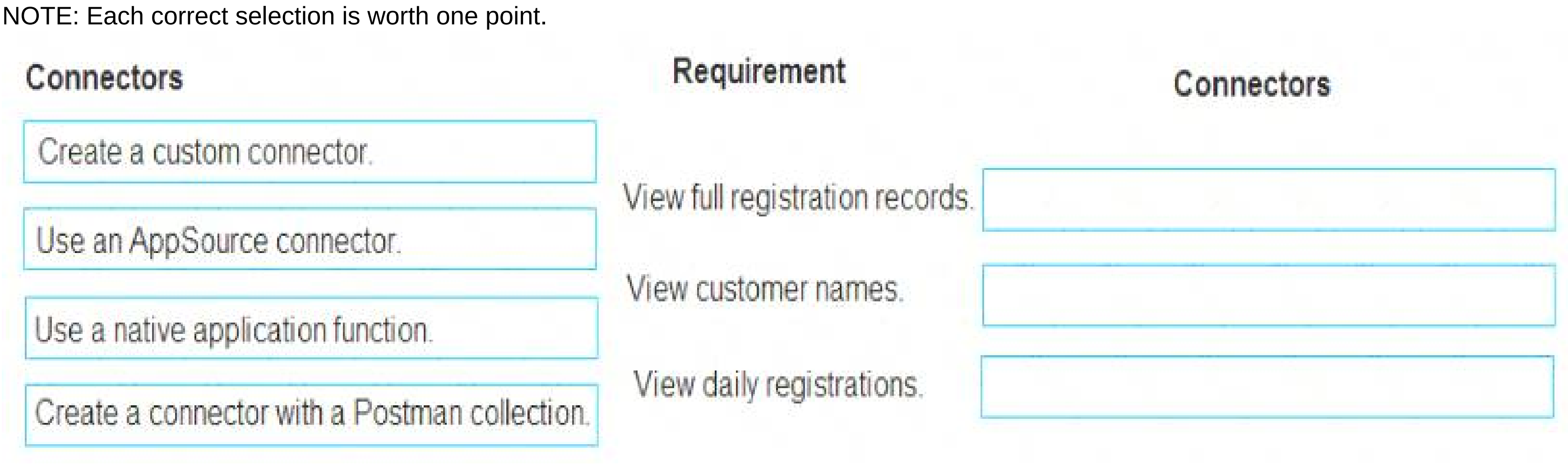
PL-400 Dumps

Microsoft Power Platform Developer

https://www.certleader.com/PL-400-dumps.html



NEW QUESTION 1
- (Exam Topic 1)
You need to select connectors for the app.
Which types of connectors should you use? To answer, drag the appropriate connectors to the correct requirements. Each connector 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: Create a custom connector
A custom connector is a wrapper around a REST API (Logic Apps also supports SOAP APIs) that allows Logic Apps, Power Automate, or Power Apps to communicate with that REST or SOAP API.
Box 2: Use an AppSource connector
You can only retrieve the Customer, UnifiedActivity, and Segments entities through the Power Apps connector. Other entities are shown because the underlying connector supports them through triggers in Power Automate.
Scenario: Customer information is stored in the Accounts entity. Box 3: Use a native application function
You must produce a report that details the number of registrations for a day and send the report as a PDF to the management team.
Reference:
https://docs.microsoft.com/en-us/connectors/custom-connectors/
https://docs.microsoft.com/en-us/dynamics365/customer-insights/audience-insights/export-power-apps

NEW QUESTION 2
- (Exam Topic 1)
You need to determine the primary cause of the issue reported by interns when they use the app. What is the primary cause?

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

Answer: D

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

NEW QUESTION 3
- (Exam Topic 2)
You need to improve warehouse counting efficiency. What should you create?

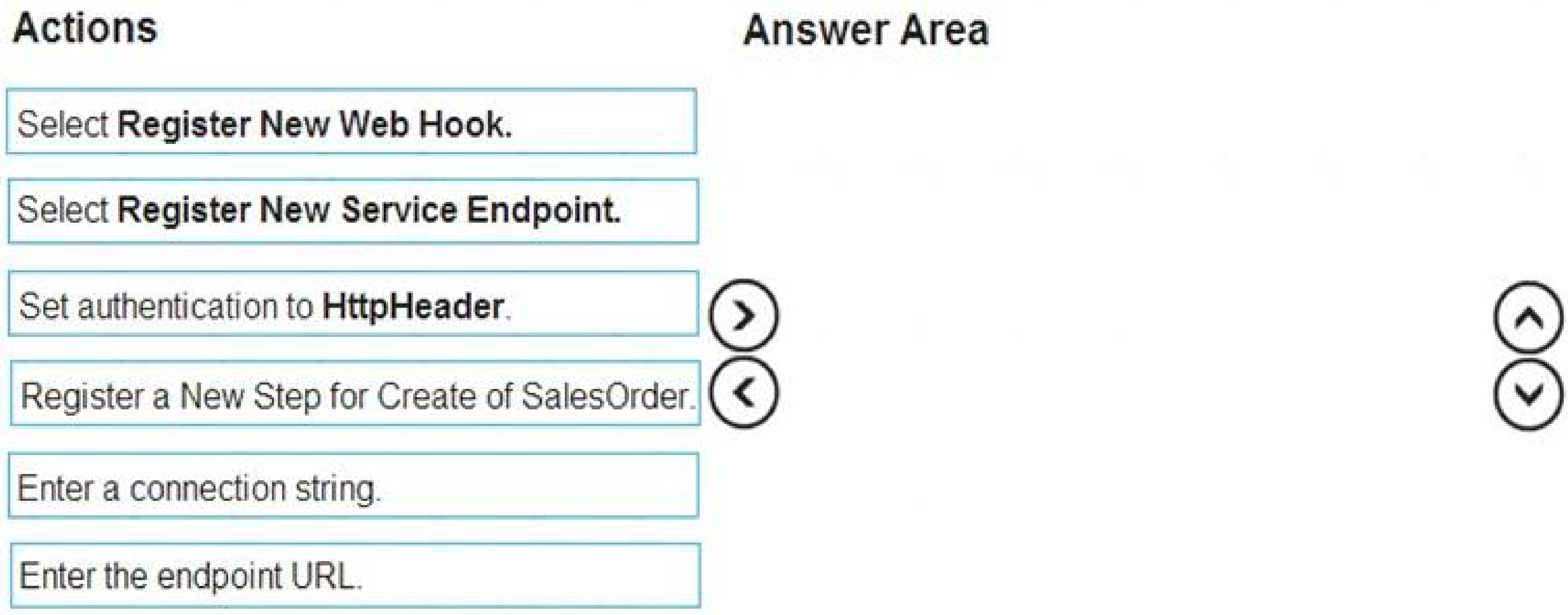
A. a flow that updates the warehouse counts as the worker performs the count
B. a model-driven app that allows the user to key in inventory counts
C. A Power BI dashboard that shows the inventory counting variances
D. a canvas app that scans barcodes to allow a warehouse worker to select inventory counts

Answer: D

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

NEW QUESTION 4
- (Exam Topic 4)
A company uses Dynamics 365 Sales.
Sales commission must be calculated when an order is placed. You create an Azure Function to perform the calculation. The Azure Function has an HTTP trigger.
You need to configure the Plug-in Registration tool to send data to the Azure Function when an order is placed. You open the Plug-in Registration tool and connect

to Dynamics 365 Sales.
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.

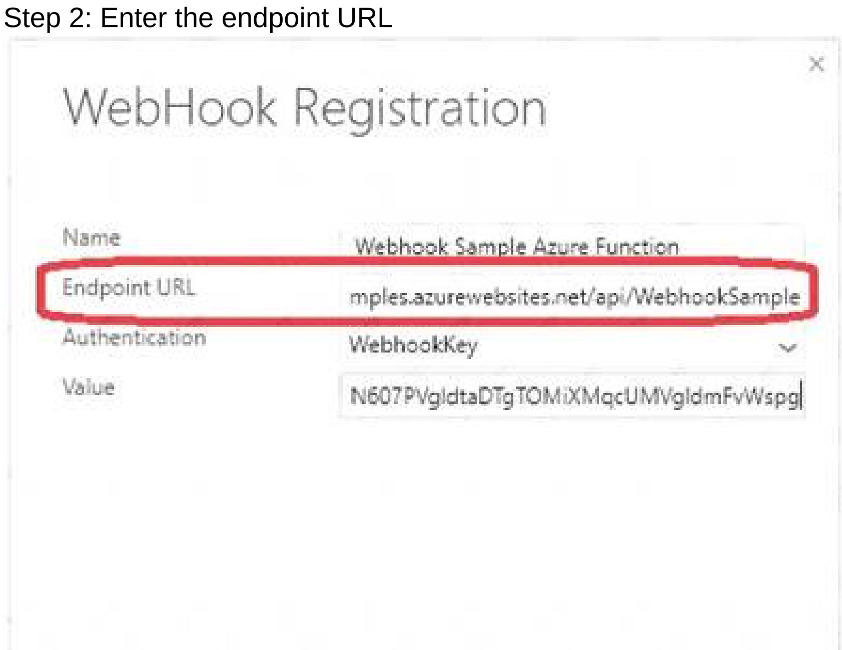


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1:SelectRegister New Web Hook.
Configure Dynamics 365 Sales to Call Your Webhook in Azure Functions
* 1. Open the Plug-in Registration Tool and connect to your organization.
* 2. Select Register->Register New Web Hook

Step 2: Enter the endpoint URL



Step 3: Register a New Step for Create of SalesOrder.
Register a new webhook, and then tie that webhook to an event in Dynamics 365 Sales. Select your newly registered webhook, right-click it, and then choose "Register New Step."
Note that the webhook here is set to execute whenever a change to an account record is detected within Dynamics 365 Sales.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/tutorial-write-plug-in

NEW QUESTION 5
- (Exam Topic 4)
A company implements Dynamics 365 Sales.
An email notification must be sent automatically to the sales manager when a business process completes. You need to ensure that emails are sent.
What should you create on the process completed trigger?

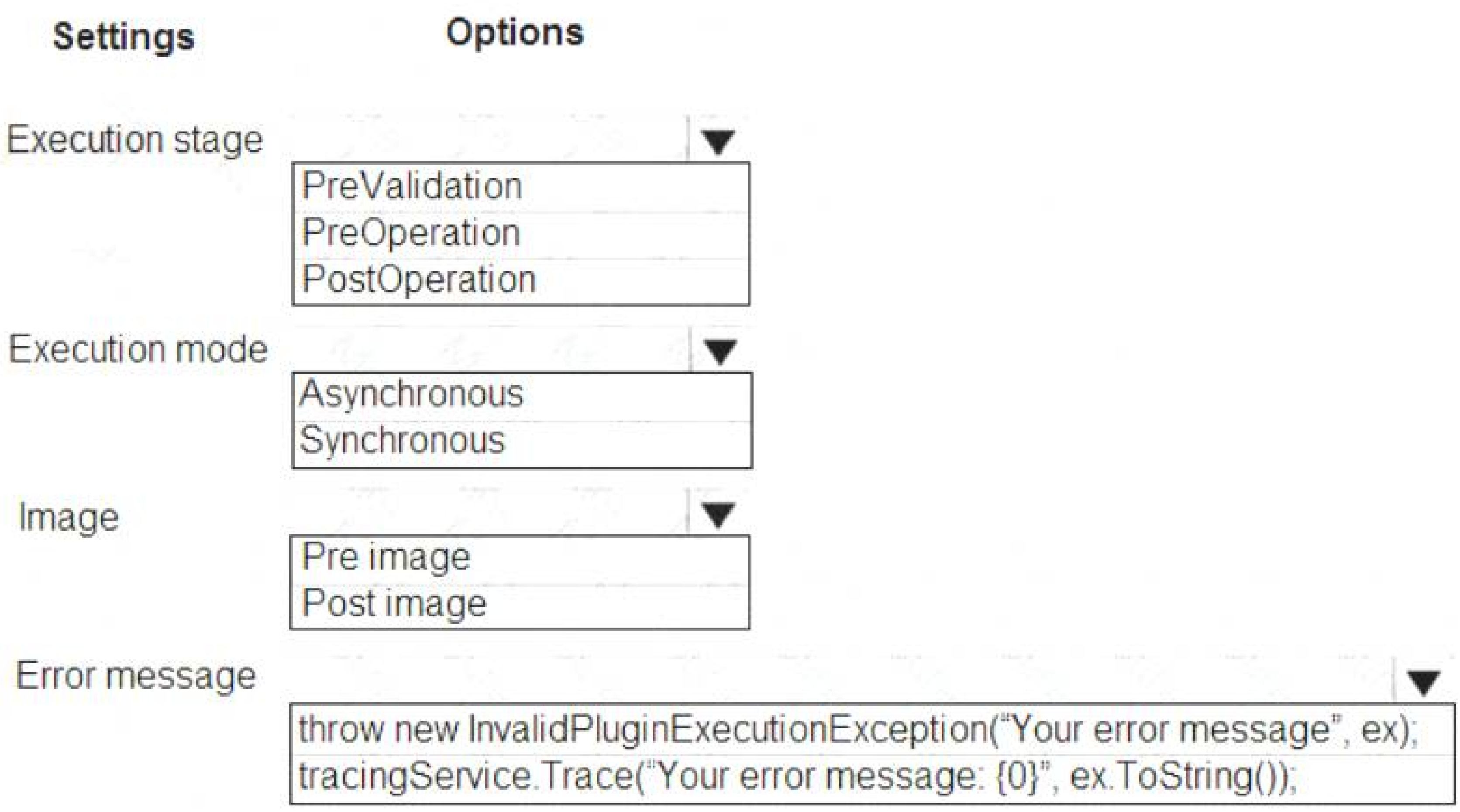
A. a workflow
B. an action step
C. a data step
D. a Power Automate flow step

Answer: A

Explanation:
When you include a workflow that you want to trigger on Stage Exit of a stage in your business process flow, and that stage is the last stage in the flow, the designer gives the impression that the workflow will be
triggered when that stage is completed. Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/businessprocess-flo

NEW QUESTION 6
- (Exam Topic 4)
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

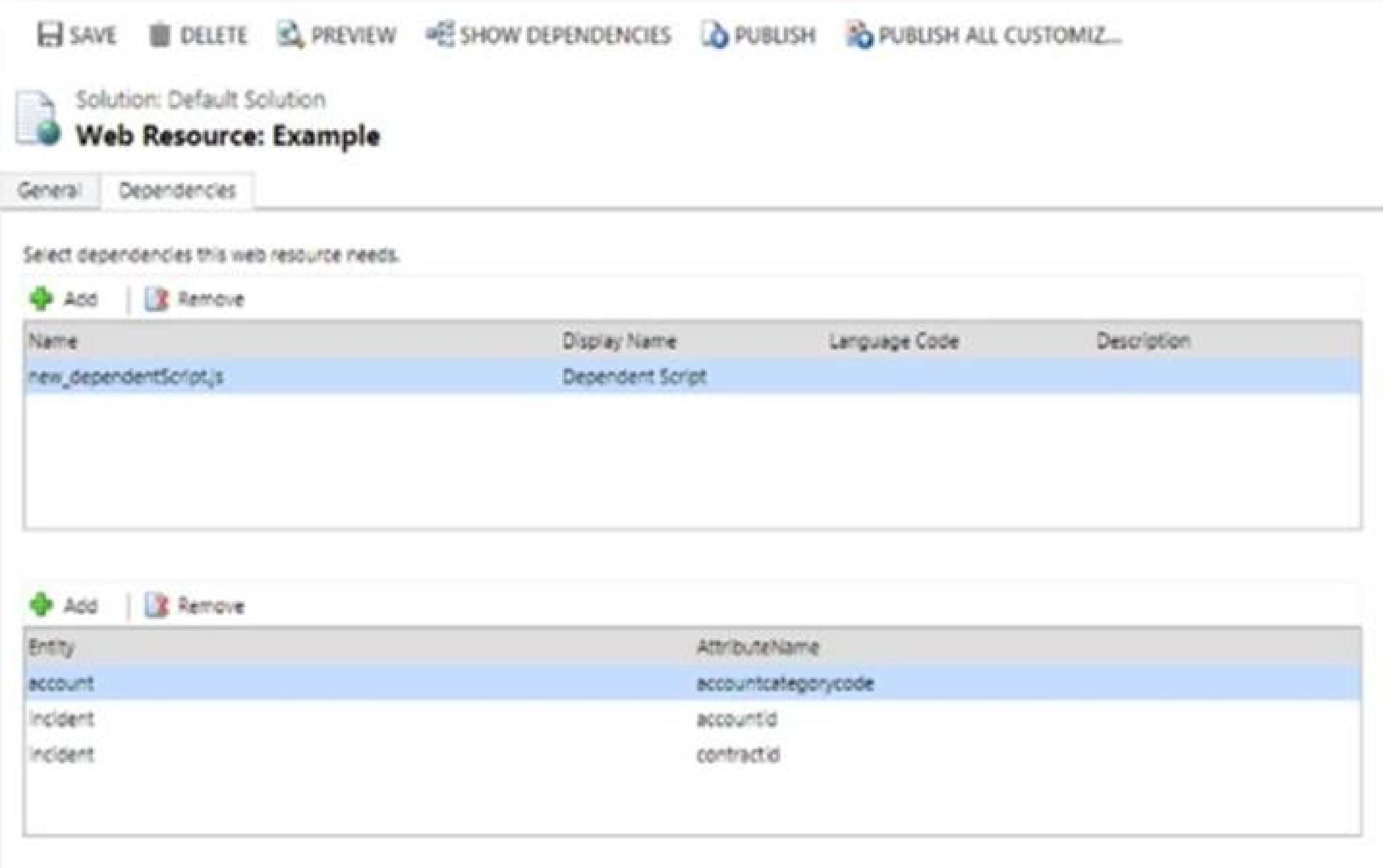
Explanation:
Box 1: PreValidation
PreValidation: For the initial operation, this stage will occur before the main system operation.
This provides an opportunity to include logic to cancel the operation before the database transaction. Box 2: Synchronous
Ideally, you should only cancel operations using 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.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/event-framework https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/handle-exceptions

NEW QUESTION 7
- (Exam Topic 4)
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 the JavaScript library, add Building code with Code date and Work item with Elapsed time in the dependencies tab.
Does the solution meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Within a solution you can define dependencies within solution components. Up until Dynamics 365 for Customer Engagement apps version 9.0 the main purpose of these dependencies was to prevent the deletion of a solution component when another solution component depended on it.
The following image shows the dependencies tab within the web resource form. Dependencies between web resources are set in the top list.



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

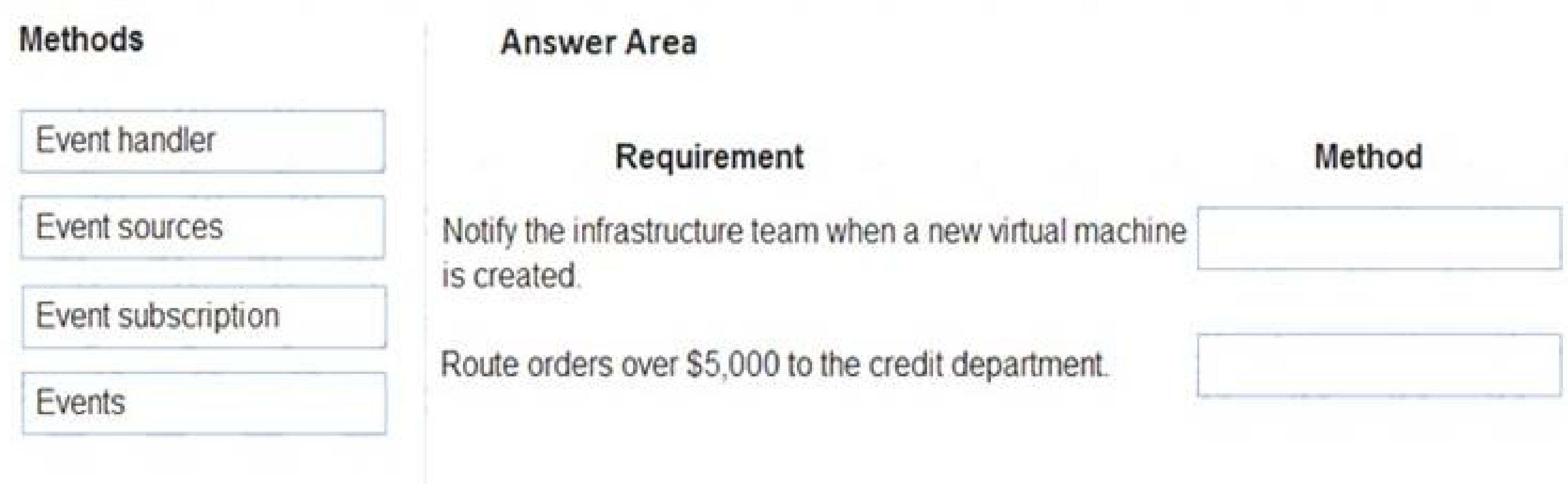
NEW QUESTION 8
- (Exam Topic 4)
You have a Common Data Service entity and a model-driven app. The model-driven app integrates with an external system.
You plan to run business logic each time the model-driven app creates a record. Running business logic must not negatively affect model-driven app users.
You need to implement the business logic. What should you use?

A. Synchronous plug-in registered in the PreOperation stage
B. Synchronous workflow
C. Asynchronous plug-in registered in the PostOperation stage

Answer: C

Explanation:
The asynchronous service executes long-running operations independent of the main Microsoft Dataverse core operation. This results in improved overall system performance and improved scalability.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/asynchronous-service

NEW QUESTION 9
- (Exam Topic 4)
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.

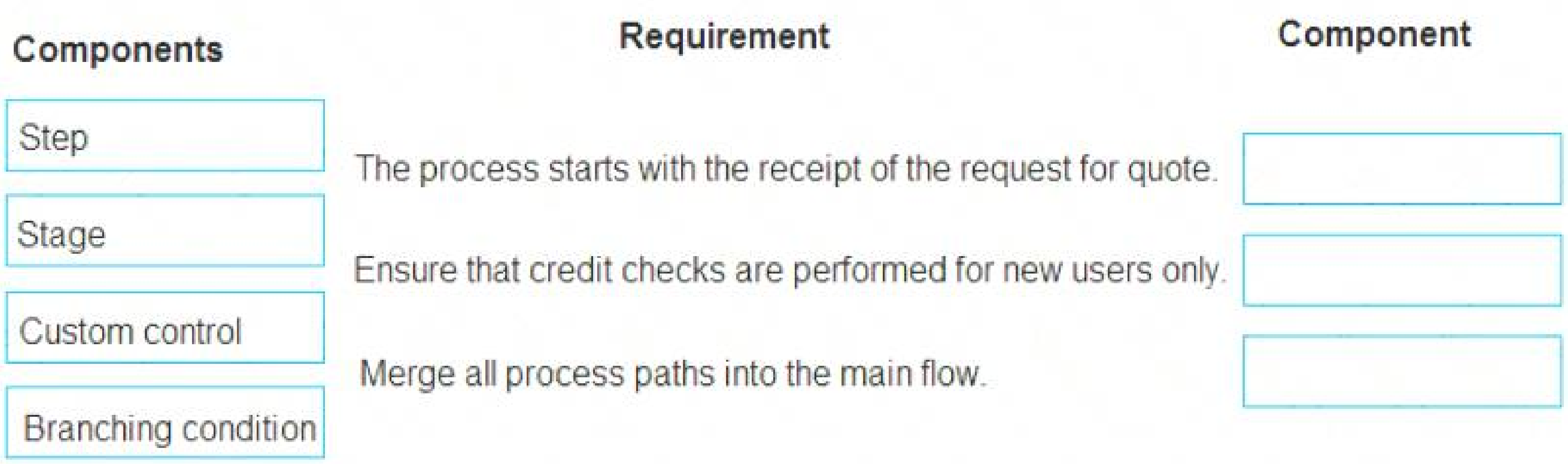


A. Mastered
B. Not Mastered

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 10
- (Exam Topic 4)
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.



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. Reference:
https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview https://docs.microsoft.com/en-us/power-automate/enhance-business-process-flows-branching

NEW QUESTION 10
- (Exam Topic 4)
You are building a custom application in Azure to process resumes for the HR department. The app must monitor submissions of resumes.
You need to parse the resumes and save contact and skills information into the Common Data Service. Which mechanism should you use?

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

Answer: A

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

NEW QUESTION 13
- (Exam Topic 4)
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.

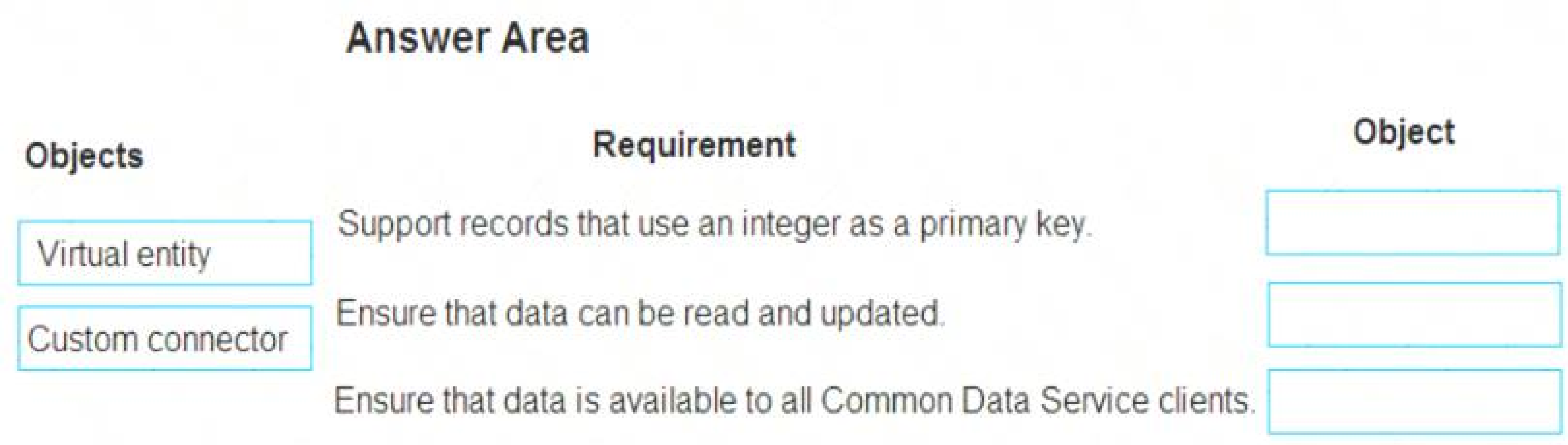
Solution: In form properties of the consolidated form, add the JavaScript library in the events tab and add the two custom fields to the dependent fields section of the non-event dependencies tab.
Does the solution meet the goal?

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-depe

NEW QUESTION 17
- (Exam Topic 4)
You are researching integrations with several external systems. Each integration has different requirements.
You need to determine which data sources to use to meet each requirement.
What should you use? To answer, drag the appropriate data sources to the correct requirements. Each data source may be used once, more than one, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 21
- (Exam Topic 4)
A company plans to replicate a Dynamics 365 Sales database into an Azure SQL Database instance for
reporting purposes. The data Export Service solution has been installed. You need to configure the Data service.
Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Create an Azure SQL Database service in the same tenant as the Dynamics 365 Sales environment.
B. Enable auditing entities that must be replicated to Azure SQL database.
C. Enable change tracking for all entities that must be replicated to Azure SQL Database.
D. Set up server-based integration.
E. Create an export profile that specifies all the entities that must be replicated.

Answer: ACE

Explanation:
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database

NEW QUESTION 22
- (Exam Topic 4)
A company is creating a Power Apps portal to collaborate with vendors.
You need to implement custom functionality in the portal by using JavaScript code. Which two portal entities can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Web pages

B. Web resources
C. Webforms
D. Entity lists

Answer: CD

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

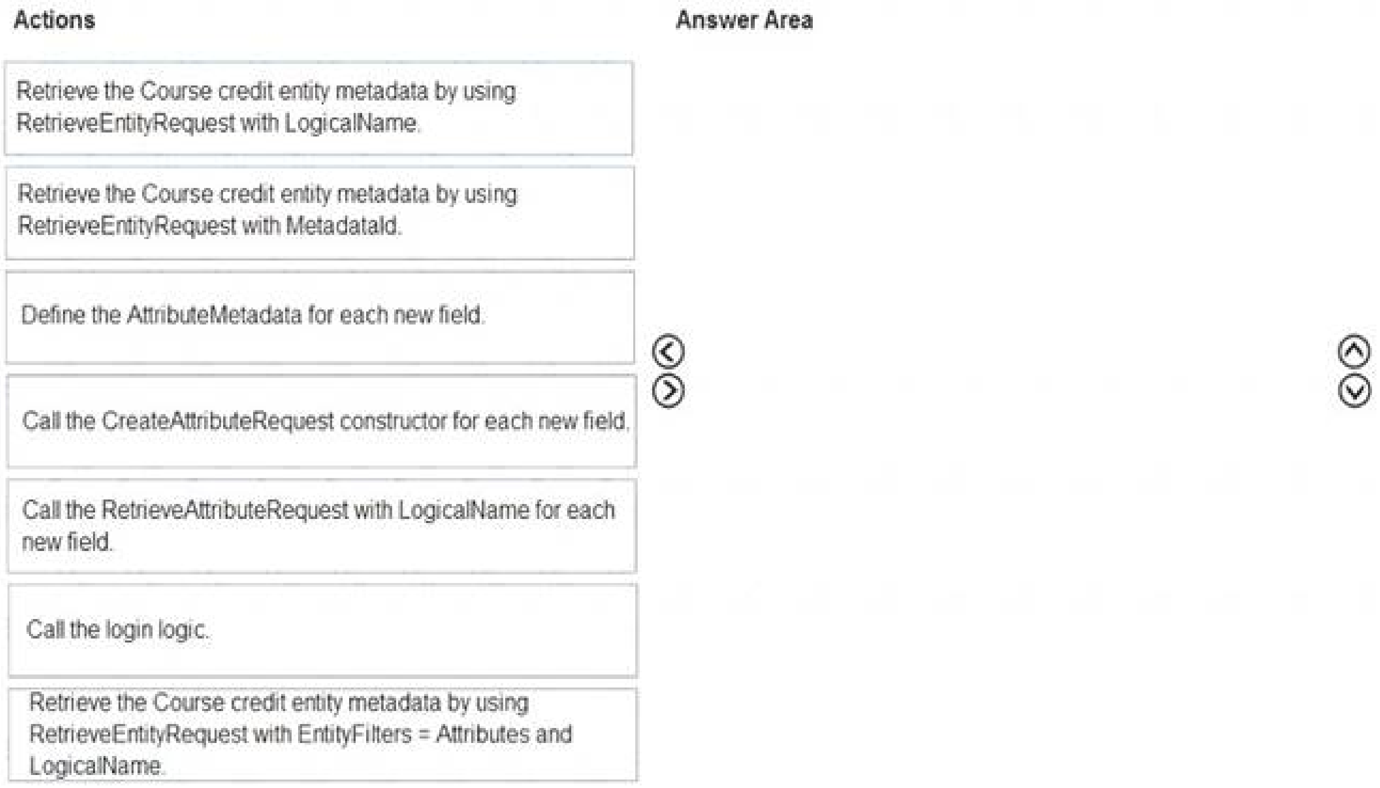
NEW QUESTION 23
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct 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 25
- (Exam Topic 4)
Five high schools test a custom app from AppSource. They provide feedback that the Course credit entity should include additional fields that cover information shared by the schools.
You do not have access to each high school organization.
Each high school administrator must be able to apply the updates to the Course credit entity. You need to deliver a custom program that creates the additional fields.
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.



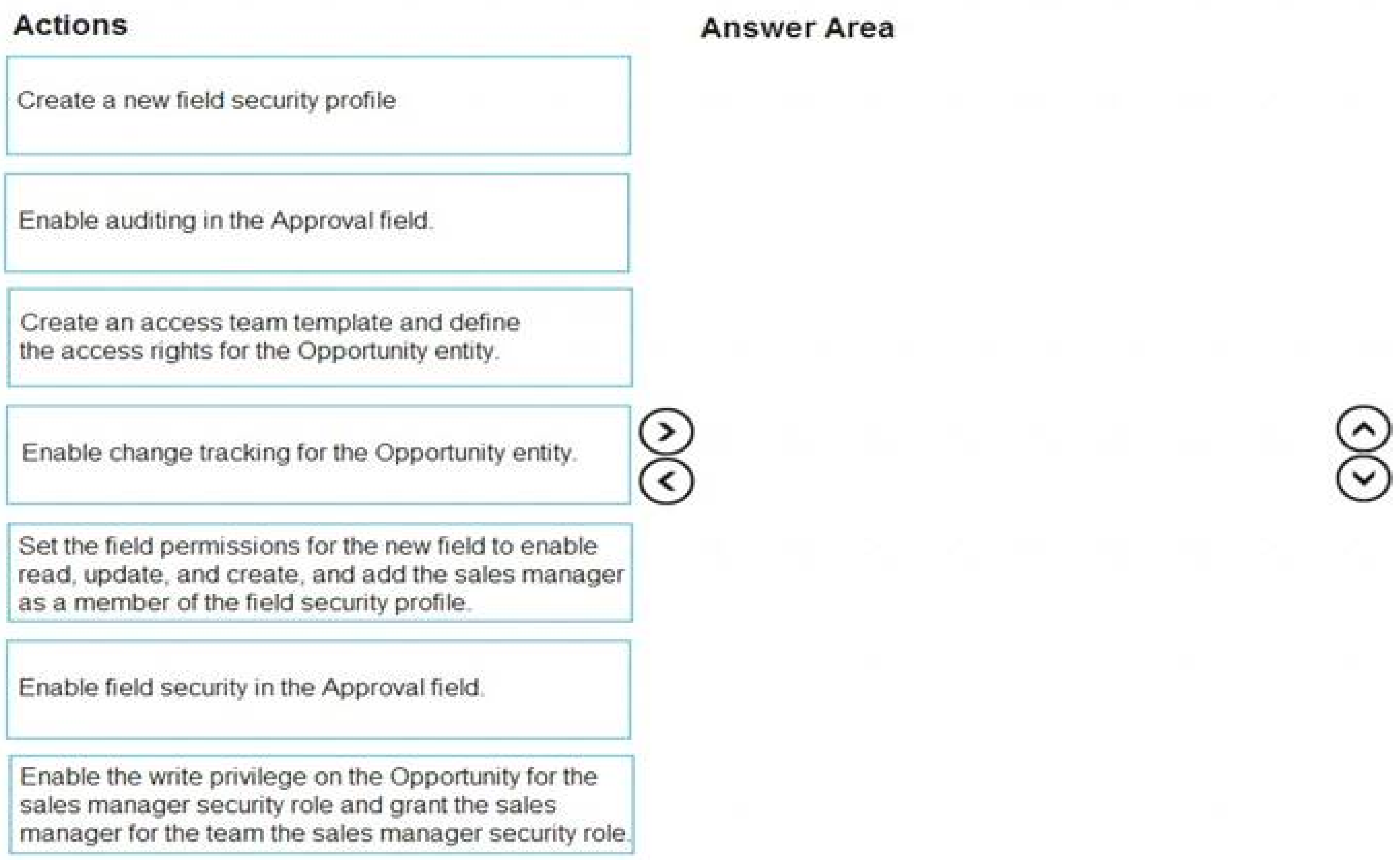
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Call the login logic.
Step 2: Retrieve the Course credit entity metadata by using RetrieveEntityRequest with EntityFilters = Attributes and LogicalName
The RetrieveEntityRequest.EntityFilters property gets or sets a filter to control how much data for the entity is retrieved.

Step 3: Define the AttributeMetaData for each new field.
Step 4: Call the RetrieveAttributeRequest with LogicalName for each new field.
The RetrieveAttributeRequest contains the data that is needed to retrieve attribute metadata. Reference:
https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveentityrequest.entityfilters?view

NEW QUESTION 29
- (Exam Topic 4)
A company implements Dynamics 365 Sales.
Only sales managers must be able to perform the approval to move high value sales on in the opportunity qualification process. A new field must be created to capture the approval.
You need to create and secure the new field.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

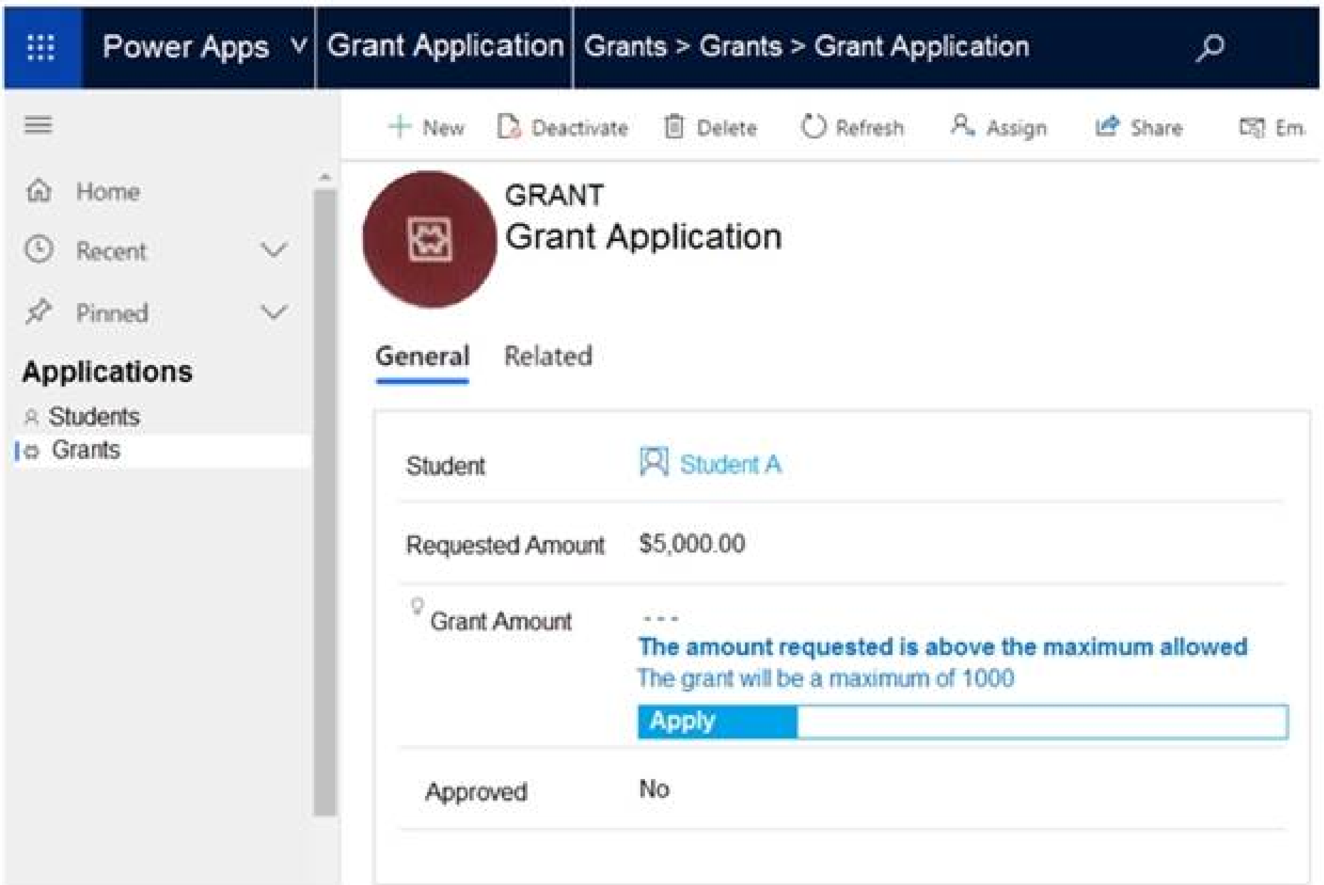
Answer: A

Explanation:
Step 1: Enable field security in the Approval field.
- Enable field security on one or more fields for a given entity.
- Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams (step 2 and step 3 below).

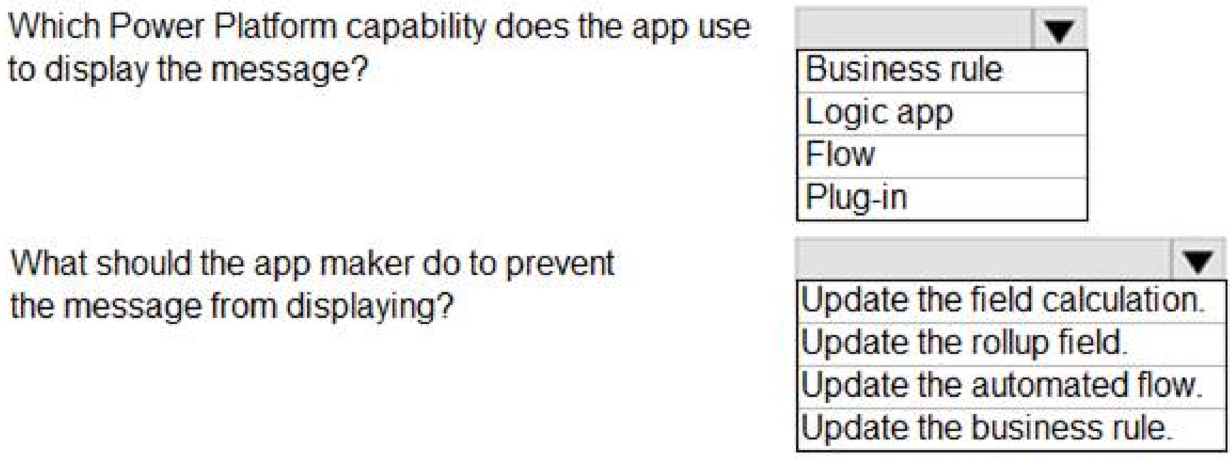
Step 2: Create a new field security profile.
Create a new field security profile for the sales manager. Step 3: Set the field permissions…security profile
Step 2 and step 3, example: Configure the security profiles.
- Create the field security profile for sales managers.
- Go to Settings > Security.
- Click Field Security Profiles.
- Click New, enter a name, such as Sales Manager access contact mobile phone, and click Save.
- Click Users, click Add, select the users that you want to grant read access to the mobile phone number on the contact form, and then click Add.
- Click Field Permissions, click mobilephone, click Edit, select Yes next to Allow Read, and then click OK.

Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/admin/field-level-security

NEW QUESTION 33
- (Exam Topic 4)
A university manages grant applications using a model-driven app.
Users report that the message on the Grant Application screen is outdated. The screen shows the following:



Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://www.loganconsulting.com/blog/how-use-power-automate-trigger-workflows-microsoft-dynamics-crm/

NEW QUESTION 35
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.
You need to reduce the time required to synchronize data. Solution:
Enable change tracking for entities that will be synchronized.
Use the Data Export Service to sync data between the database and Dynamics 365 Sales. Does the solution meet the goal?

A. Yes
B. No

Answer: A

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

NEW QUESTION 40
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.
You need to reduce the time required to synchronize data. Solution:

- Enable change tracking for entities that will be synchronized.
- Implement a console application that queries for changes.

Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead use the Data Export Service to sync data between the database and Dynamics 365 Sales. References:
https://docs.microsoft.com/en-us/power-platform/admin/enable-change-tracking-control-data-synchronization

NEW QUESTION 45
- (Exam Topic 4)
A company implementsDynamics 365 Customer Service. The company deploys synchronous plug-ins for the PreOperation and PostOperation stages on create and for the PostOperation stage on update for processing different case type.
Users experience errors when updating cases. The plug-in trace log files show that the PosOperation plug-in update of case times out after two minutes.
You perform basic testing and discover that this plug-in is triggered on every update of a case. You examine the code and discover that the plug-in retrieves all columns for the updated case record performing its work.
You need to reduce the number of errors. You need to achieve this goal with the test amount of changes. Solution: In the Plug-in Registration tool, update the plug-in step and increase the Execution Order. Does the solution meet the goal?

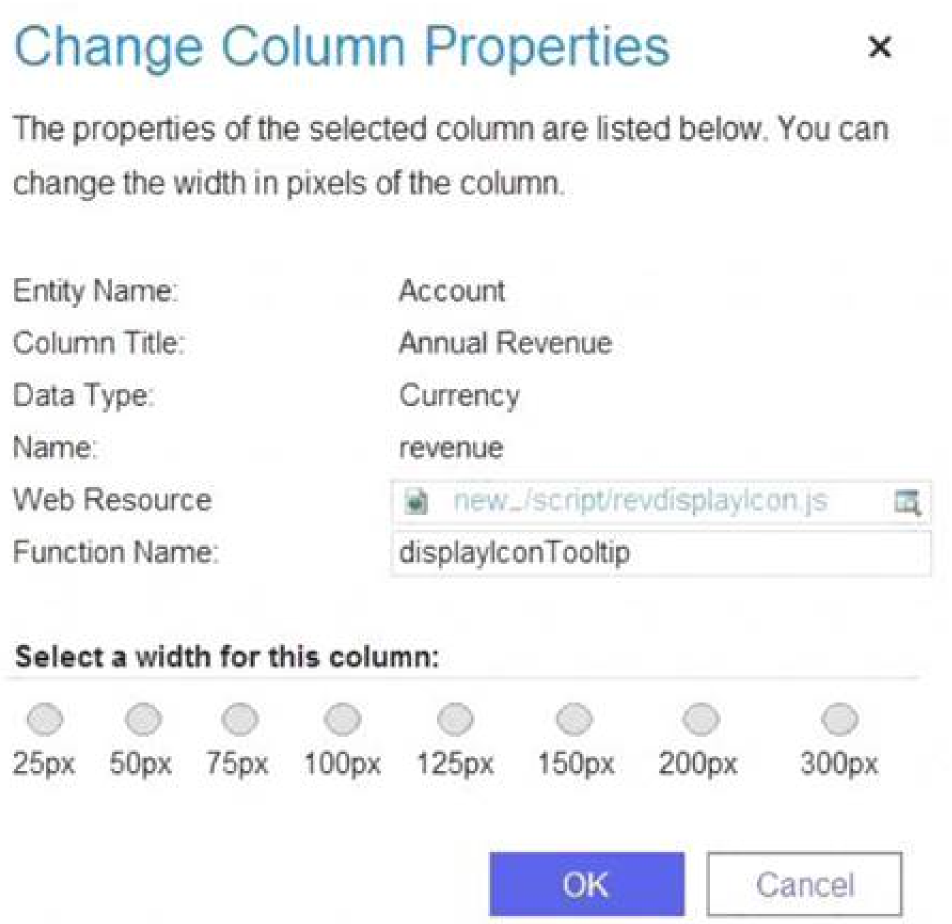
A. Yes
B. No

Answer: B

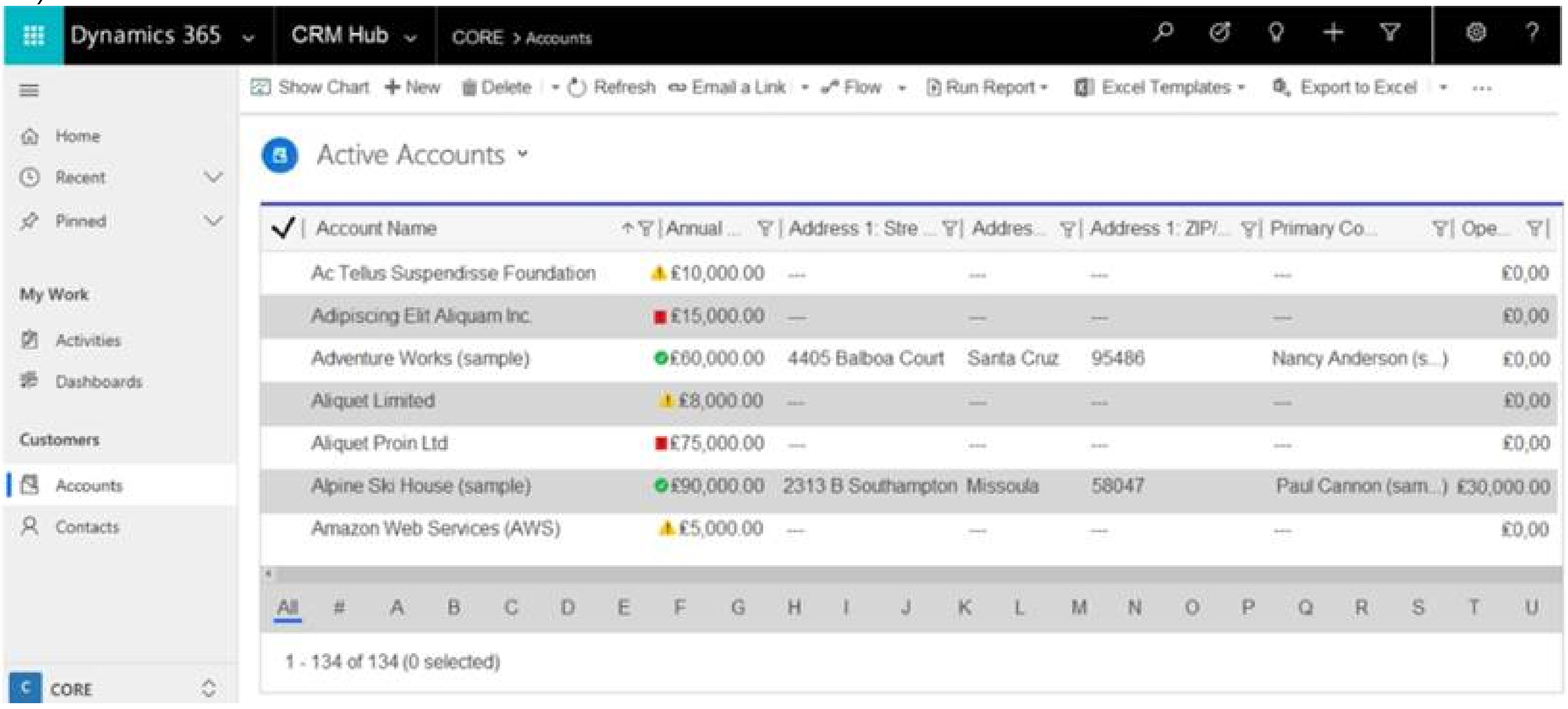
NEW QUESTION 47
- (Exam Topic 4)
You have the following JavaScript function: (Line numbers are included for reference only.)

```
01 function displayIconTooltip(rowData, userLCID)
02 {
03  var imgName = “”;
04  var tooltip = “Relationship Health”;
05  var str = JSON.parse(rowData);
06  var prevrev = str.new_previousyearannualrevenue_Value;
07  var rev = str.revenue_Value;
08  var health = parseFloat(rev) - parseFloat(prevrev);
09  if (health > 0)
10     imgName = “new_good”;
11  else if (health == 0)
12     imgName = “new_warm”;
13  else
14     imgName = “new_bad”;
15  var resultarray = [imgName, tooltip];
16  return resultarray;
17 }
```

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



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



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

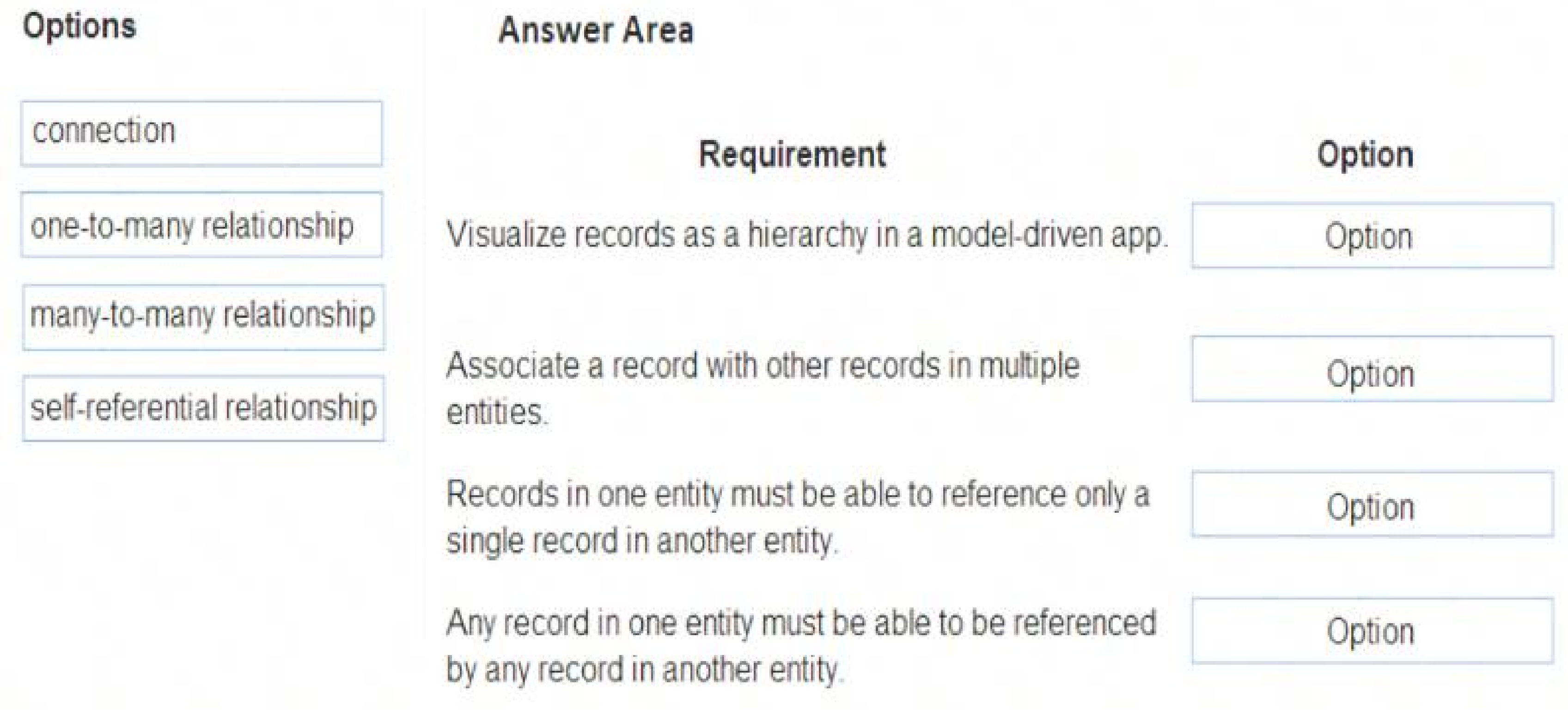
Statements	Yes	No
If the Previous Year Annual Revenue column is in the Active Accounts view but has a null value, the selected imgName is set to **new_good** for Accounts that have an Annual Revenue greater than **0**.	○	○
If the Previous Year Annual Revenue column is included in the Active Accounts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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
parseFloat will return 'NaN' if it's not a number (null and undefined are NaNs). Box 2: No
Box 3: Yes
Session.userLCID is the Locale ID for the ASP application. Box 4: Yes
Reference:
https://support.microsoft.com/en-us/help/229690/how-to-set-the-asp-locale-id-per-the-browser-s-language-settin

NEW QUESTION 51
- (Exam Topic 4)
A company is creating a new system based on Common Data Service. You need to select the features that meet the company's requirements.
Which options should you use? To answer, drag the appropriate options to the correct requirements. Each option 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.



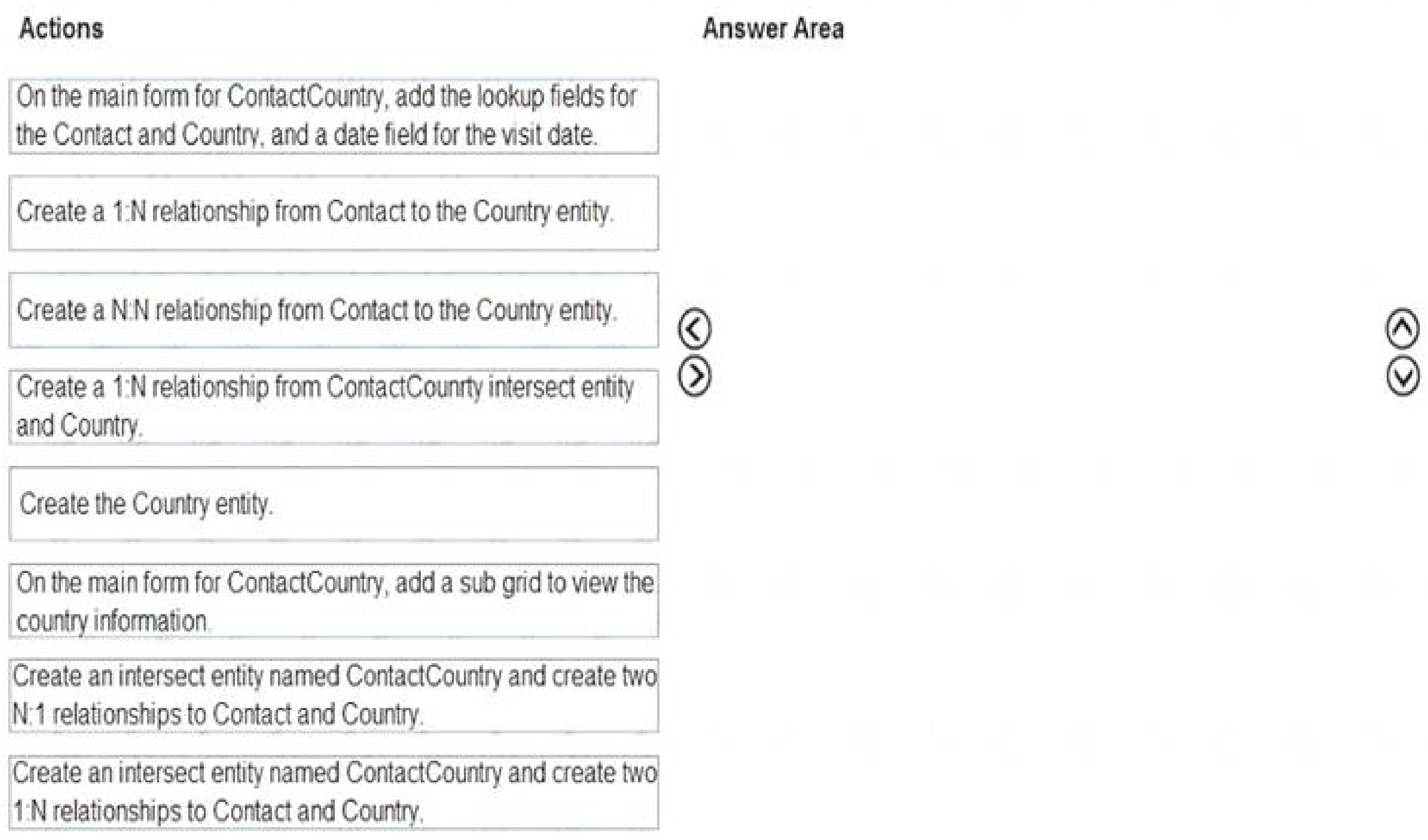
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: self-referential relationship Box 2: connection
There are other less formal kinds of relationships between records that are called connections. For example, it may be useful to know if two contacts are married, or perhaps they are friends outside of work, or perhaps a contact used to work for another account. Most businesses won't generate reports using this kind of information or require that it is entered, so it's probably not worthwhile to create entity relationships.
Box 3: one-to-many relationship Box 4: many-to-many relationship Reference:
https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/create-edit-entity-relationships

NEW QUESTION 54
- (Exam Topic 4)
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. Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/sub-grid-properties

NEW QUESTION 55
- (Exam Topic 4)
A company has two development instances, two test instances, two staging instances, and one production instance.
The test team reports connection issues with the test and staging instances.
You need to identify which if the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: CE

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

NEW QUESTION 56
- (Exam Topic 4)
An organization has a Dynamics 365 Sales environment. You need to create a Power Apps component.
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.

Actions

- Run the following `npm run build` command.
- Run the `pac pcf init --namespace SampleNamespace --name ControlName --template field` command
- Run the `pac solution init --publisher-name developer -publisher-prefix dev` command.
- Run the `npm install` command.
- Create a project folder.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Run pac pcf init –namespace ..
This is the first command which creates basic folder structure of PCF control project. Run the following command to create the control. The format of the control is:
pac pcf init –namespace <specify your namespace here> –name <put component name here> –template
<component type>
Step 2: Run the npm install command Install Dependencies
Once ‘init’ sets up the basic folder, as a next step install all the PCF control dependencies using ‘npm install’ command.
Example:

```
C:\source\PCF\HelloWorld>npm install
npm WARN deprecated opn@6.0.0: The package has been renamed to `open`
npm WARN pcf-project@1.0.0 No repository field.
npm WARN pcf-project@1.0.0 No license field.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.9 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.9: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 653 packages from 497 contributors and audited 10328 packages in 19.295s
found 0 vulnerabilities
```

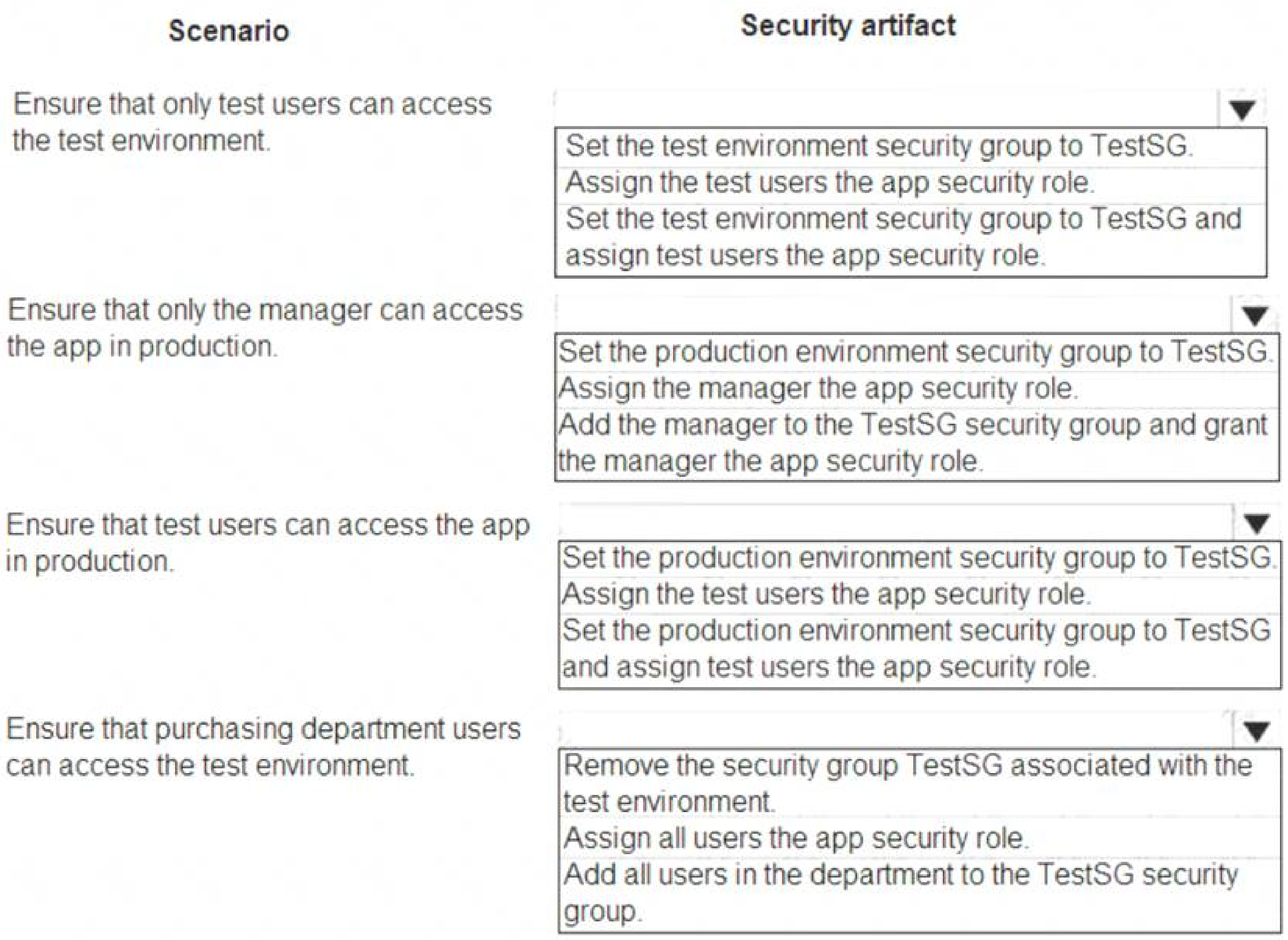
Now at this point, there is nothing we have actually created. However, the solution created contains sample PCF control code.
Step 3: Run the following np run build command Build PCF Component.
Once you implement the PCF component, build the code for any syntax errors. Syntax:
npm run build

```
> pcf-scripts build

[17:54:6] [build]  Initializing...
[17:54:6] [build]  Validating manifest...
[17:54:6] [build]  Validating control...
[17:54:6] [build]  Generating manifest types...
[17:54:6] [build]  Compiling and bundling control...
[Webpack stats]:
Hash: 7836f673449072fa8d61
Version: webpack 4.28.4
Time: 1153ms
Built at: 10/02/2019 5:54:08 PM
    Asset      Size  Chunks             Chunk Names
bundle.js  6.34 KiB    main  [emitted]  main
Entrypoint main = bundle.js
[./HelloWorld/index.ts] 2.34 KiB {main} [built]
[17:54:8] [build]  Generating build outputs...
[17:54:8] [build]  Succeeded
```

Reference:
https://rajeevpentyala.com/2020/03/21/power-apps-component-framework-pcf-demystify/ https://carldesouza.com/creating-a-custom-component-using-the-powerapps-component-framework/

NEW QUESTION 57
- (Exam Topic 4)
You are developing a model-driven app for the purchasing department of an organization. You provision a new test environment and a security role. You select users to test the apps and assign the users to a security group named TestSG.
If the tests succeed, a manager will perform additional testing in the production environment and then publish the app for the organization's purchasing department.
You need to ensure that the test and production environments are configured correctly. 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: Set the test environment security group to TestSG and assign test users the app security role.
PowerApps apps use role-based security for sharing. The fundamental concept in role-based security is that a security role contains privileges that define a set of actions that can be performed within the app. All app users must be assigned to one or more predefined or custom roles.
Box 2: Assign the manager the app security role.
Box 3: Set the production environment security group to TestSG Box 4: Add all users in the department to the TestSG security group. Reference:
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/share-model-driven-app

NEW QUESTION 58
- (Exam Topic 4)
A company uses the Data Export Service (DCS) to refresh their Azure SQL Data Warehouse instance. The data warehouse is used for historical trend analysis and forecasting.
The refresh process from the Common Data Service (COS! environment lo the data warehouse has errors. Users report that data is missing.
A CDS lest environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new database for testing.
You need to configure the lest environment to point to the new database. What should you create first lo access the database?

A. A new secret In Azure Key Vault
B. A new user in the SQL database
C. A new export profile in CDS test
D. A new application registration

Answer: A

Explanation:
Because this service requires access to an external Microsoft Azure SQL Database from Dynamics 365 (online), a number of prerequisites must be satisfied before you can successfully access this service including:
- Global / Tenant Admin access, or an Azure Key Vault must be provisioned and the setup user must have permissions on Secrets.

Reference:
https://blog.crgroup.com/dynamics-365-latest-feature-the-data-export-service/

NEW QUESTION 61
- (Exam Topic 4)
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 then select 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 65
- (Exam Topic 4)
A company must copy customer account data changes from a Common Data Service (CDS) instance into an external system.
Azure Storage Queues are used to pass the changes from CDS to the external system. You have the following code. (Line numbers are included for reference only.)

```
01 string token = null;
02 token = ProcessAccountChanges(_service, token, changeQueue, deleteQueue);
03 ...
04 token = ProcessAccountChanges(_service, token, changeQueue, deleteQueue);
05 ...
06 private static string ProcessAccountChanges(IOrganizationService orgservice,
string token, Cloud Queue changeQueue, CloudQueue deleteQueue)
07 {
08   var request = new RetrieveEntityChangeRequest();
09   request.EntityName = "account";
10   request.Columns = new ColumnSet("name", "accountnumber", "creditlimit",
"ownerid");
11   request.DataVersion = token;
12   RetrieveEntityChangeResponse response = (RetrieveEntityChangeResponse)
orgservice.Execute(request);
13   token = response.EntityChanges.DataToken;
14   foreach (var change in response.EntityChanges.Changes)
15   {
16   if (change.Type == ChangeType.NewOrUpdated)
17   {
18    var changedItem = (NewOrUpdatedItem)change;
19   Entity newOrChangedEntity = (Entity)changedItem.NewOrUpdatedEntity;
20   CloudQueueMessage changemessage = new CloudQueueMessage
(newOrChangedEntity.Id.ToString());
21   changeQueue.AddMessage(changemessage);
22   }
23   else if (change.Type == ChangeType.RemoveOrDeleted)
24   {
25   var deleteditem = (RemoveOrDeletedItem) change;
26   EntityReference deletedEntityReference = deleteditem.RemovedItem;
27   CloudQueueMessage deletemessage = new CloudQueueMessage
(deletedEntityReference.Id.ToString());
28   deleteQueue.AddMesaage(deletemessage);
29       }
30   }
31   return token;
32 }
```

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

Statement	Yes	No
The first call to ProcessAccountChanges at line 2 adds changes made to account records to the storage queues.		
The second call to ProcessAccountChanges at line 4 adds changes made to account records to the storage queues.		
The messages in changeQueue specify whether the accounts are new or updated.		
A message is added to deleteQueue if an account is created and subsequently deleted at line 3.		

A. Mastered
B. Not Mastered

Answer: A

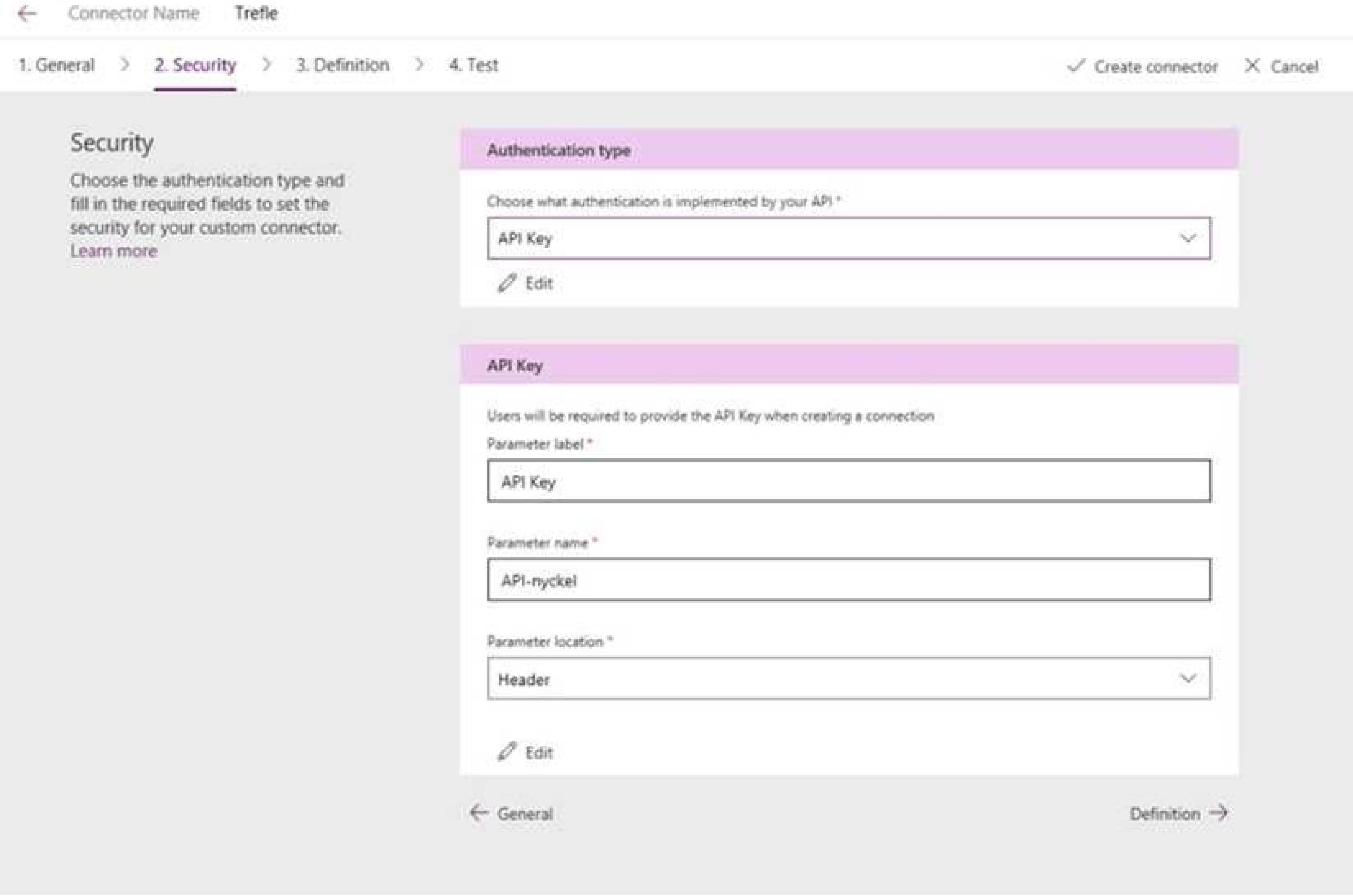
Explanation:
Box 1: Yes
Box 2: Yes
Box 3: No
Either new/updated or removed/deleted. Box 4: Yes

NEW QUESTION 69
- (Exam Topic 4)
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.

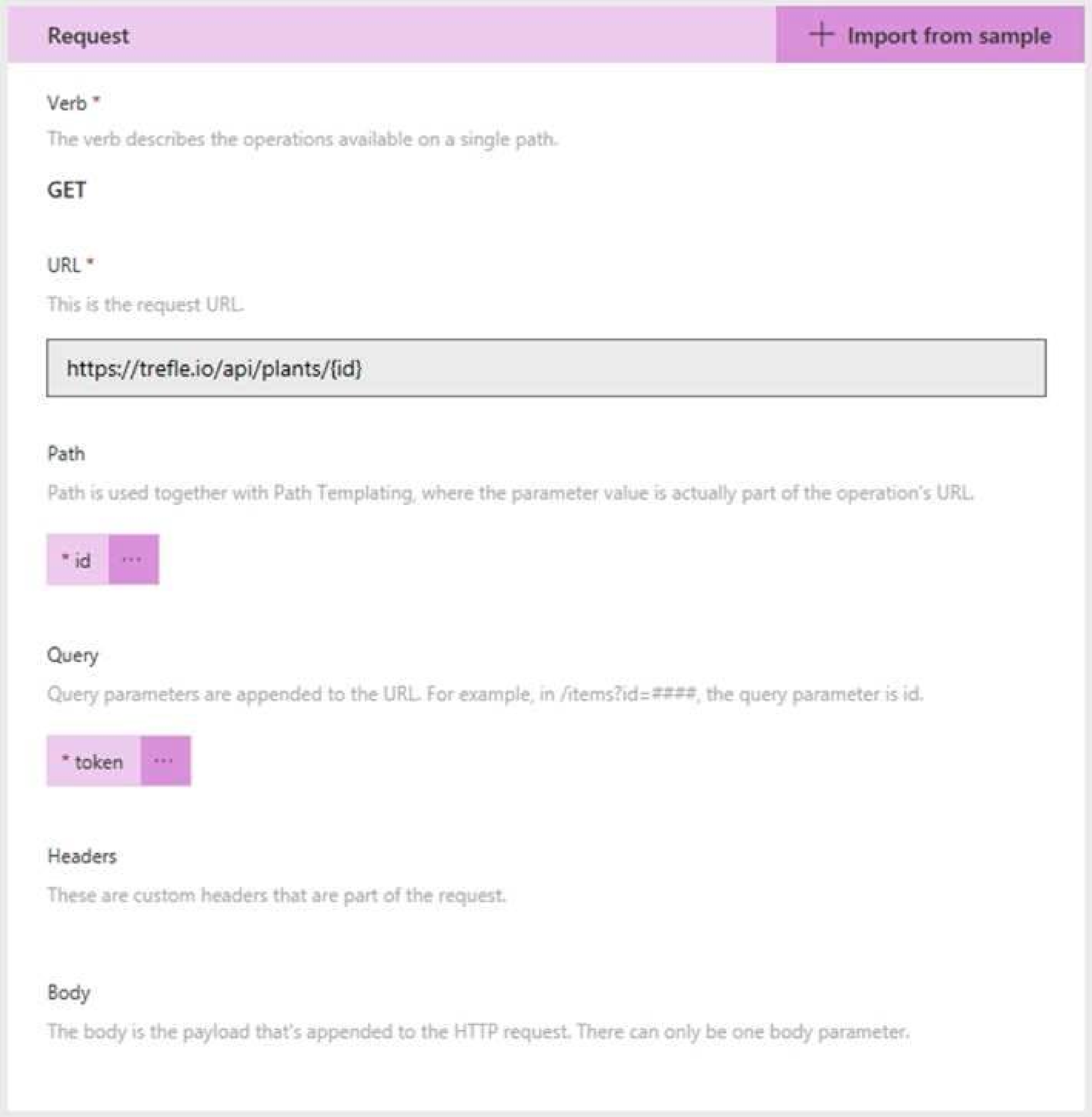
A. Authentication model
B. Address parameter
C. OpenAPI definition
D. Fee parameter
E. Fee reference

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-p

NEW QUESTION 71
- (Exam Topic 4)
A company implementsDynamics 365 Customer Service. The company deploys synchronous plug-ins for the PreOperation and PostOperation stages on create and for the PostOperation stage on update for processing different case type.
Users experience errors when updating cases. The plug-in trace log files show that the PostOperation plug-in update of case times out after two minutes.
You perform basic testing and discover that this plug-in is triggered on every update of a case. You examine the code and discover that the plug-in retrieves all columns for the updated case record performing its work.
You need to reduce the number of errors. You need to achieve this goal with the test amount of changes. Solution: In the Plug-in Registration tool, set filtering attributes on the plug-in to only Case Type filed. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 75
- (Exam Topic 4)
You fix a bug in the code of your application, which is currently on version 10.0.2.1. You need to publish an updated version of the solution.
Which version identifier should you use?

A. 10.0.3.1
B. 10.0.2.2
C. 10.1.0.2
D. 11.0.0

Answer: A

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

Reference:
https://carldesouza.com/how-solution-version-numbers-work-in-the-microsoft-power-platform/

NEW QUESTION 76
- (Exam Topic 4)
You are developing an app for a sales team to record contact details in their Common Data Service (CDS) database.
The app must handle loss of network and save the data to CDS when reconnected.
The main screen of the app has a form to collect contact data and a button. The OnSelect property for the button has the following expression:

```
If (
Connection.Connected,
Path(
Contacts,
Defaults(Contacts),
{
'First Name': DataCardValue_FirstName.Text, 'Last Name': DataCardValue_LastName.Text
}
);
Navigate(ConfirmationScreen,ScreenTransition.Fade)
,
ClearCollect(
LocalRecord,
{
'First Name': DataCardValue_FirstName.Text, 'Last Name': DataCardValue_LastName.Text
}
);
SaveData(LocalRecord, "LocalRecord");
Navigate(PendingScreen,ScreenTransition.Fade)
)
```

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
The expression saves the data to CDS when reconnecting after losing network connection.	○	○
The collection contains all contacts not saved to CDS.	○	○
The expression updates existing contacts in CDS.	○	○
The expression handles loss of connection to CDS.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
LoadData and SaveData combine to form a simple mechanism to store small amounts of data on a local device. By using these functions, you can add simple offline capabilities to your app.
Box 2: No
Box 3: No
Box 4: Yes Reference:
https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/offline-apps

NEW QUESTION 78
- (Exam Topic 4)
An organization plans to set up a secure connector for Power Apps. The App will capture tweets from Twitters about the organization's upcoming product for sales follow-up.
You need to configure security for the app. Which authentication method should you use?

A. OAuth
B. API key
C. Windows authentication
D. Kerberos authentication
E. Basic authentication

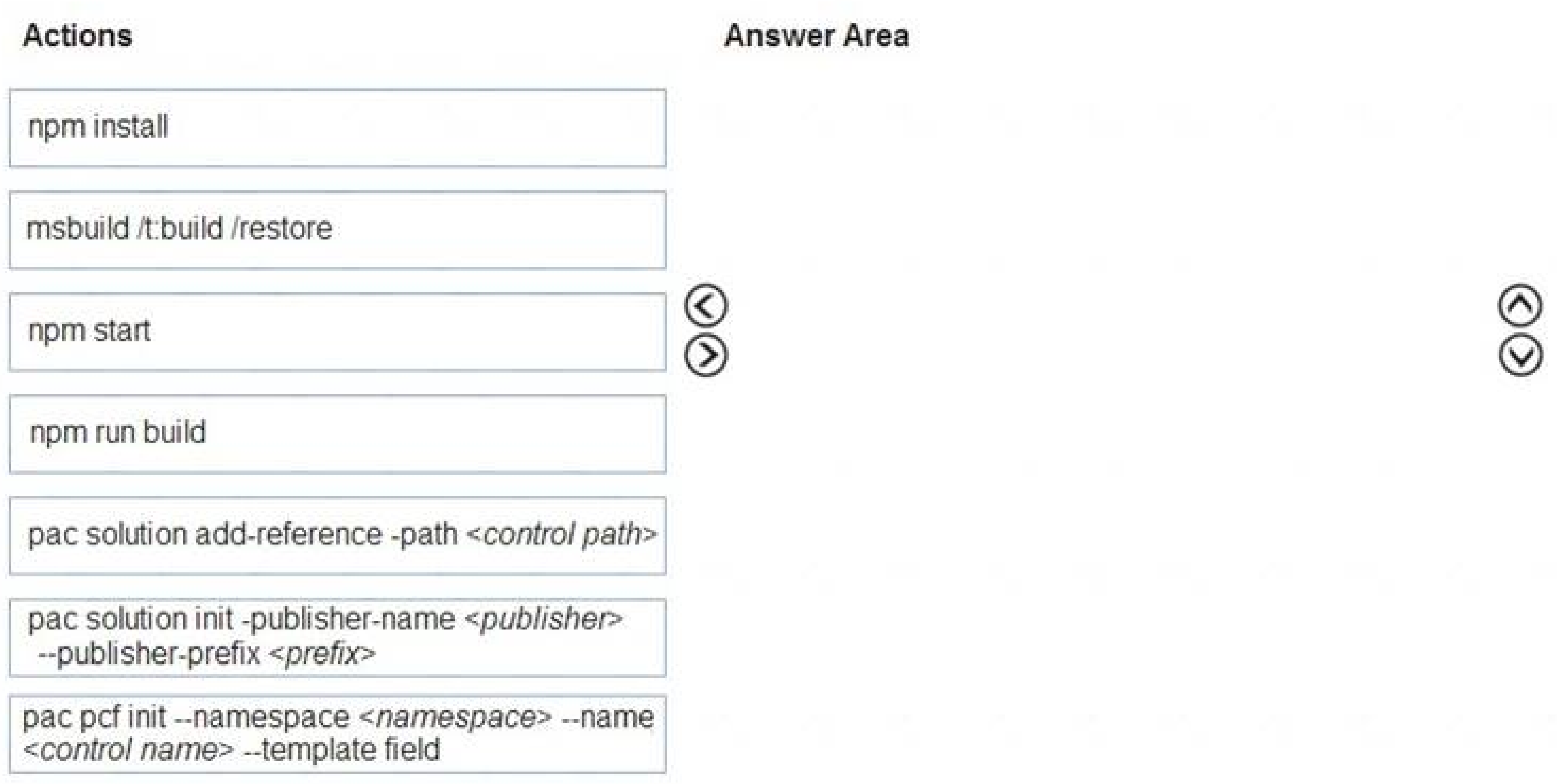
Answer: A

Explanation:

Configure OAuth2 provider settings for portals.
The OAuth 2.0 based external identity providers involve registering an "application" with a third-party service to obtain a "client ID" and "client secret" pair.
The supported providers are:
- Microsoft Account
- Twitter
- Facebook
- Google
- LinkedIn
- Yahoo

Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/configure-oauth2-settings

NEW QUESTION 79
- (Exam Topic 4)
A company uses Common Data Service (CDS) and manages their engineers using a model-driven app. You create a new reusable custom component using the PowerApps component framework (PCF).
You need to package the custom component to be deployed into the model-driven app.
Which three commands should you run in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



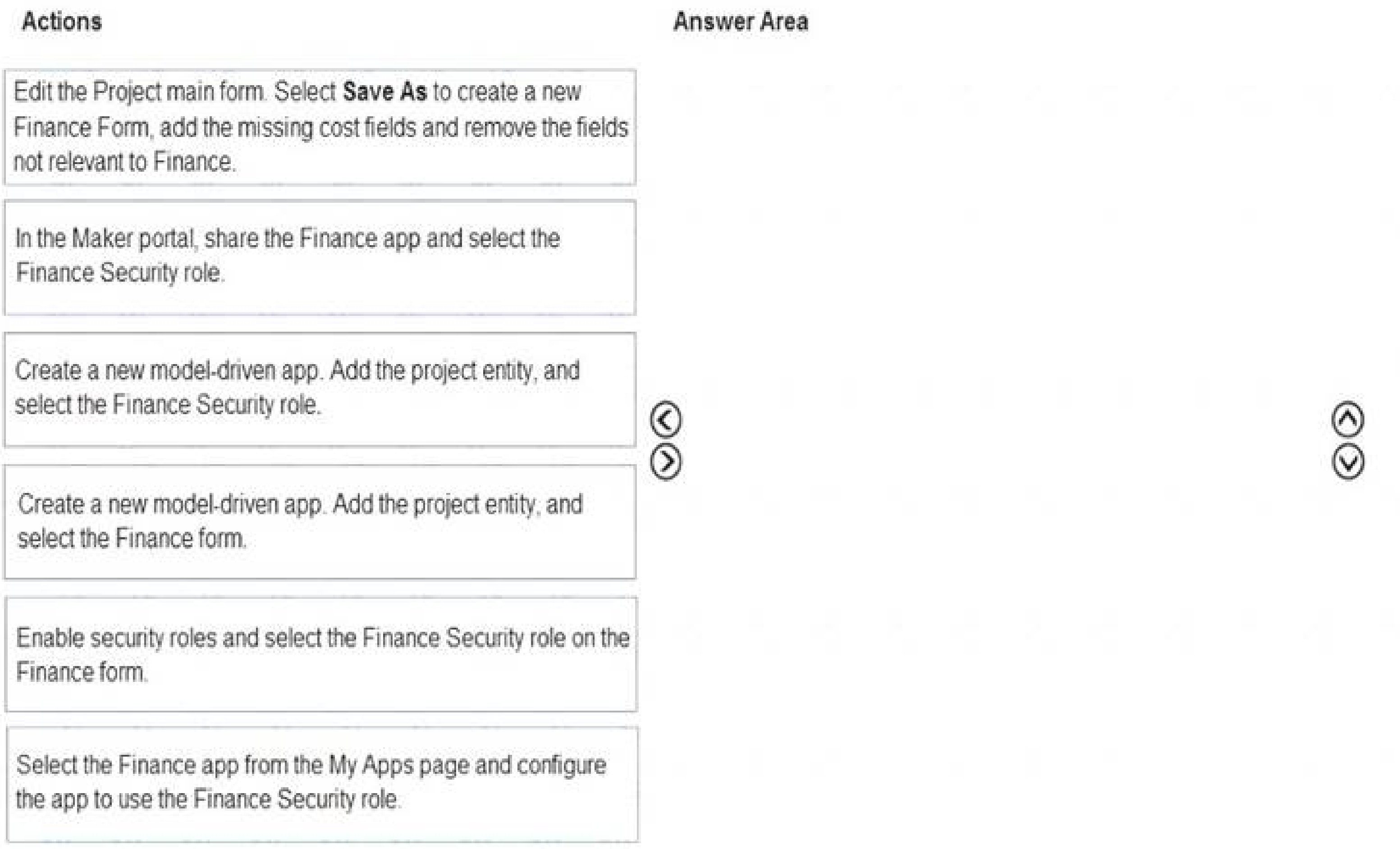
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: npm install Install Npm
Step 2: pac pcf init ..
Commands for working with Power Apps component framework. It has the following parameters:
- init: Initializes the code component project. It has the following parameters
- namespace: Namespace of the code component.
- name: Name of the code component.
- template: Field or dataset

Step 3: pac solution add-reference
Commands for working with Common Data Service solution projects. It has the following parameters: add-References:
Sets the reference path to the component project folder by passing the path parameter.
Syntax: pac solution add-reference --path <path to your Power Apps component framework project> Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/powerapps-cli

NEW QUESTION 80
- (Exam Topic 4)
A company has a Common Data Service (CDS) environment. The company creates model-driven apps for different sets of users to allow them to manage and monitor projects.
Finance team users report that the current app does not include all the entities they require and that the existing project form is missing cost information. Cost information must be visible only to finance team users.
You create a security role for finance team users. You need to create a new app for finance team users.
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

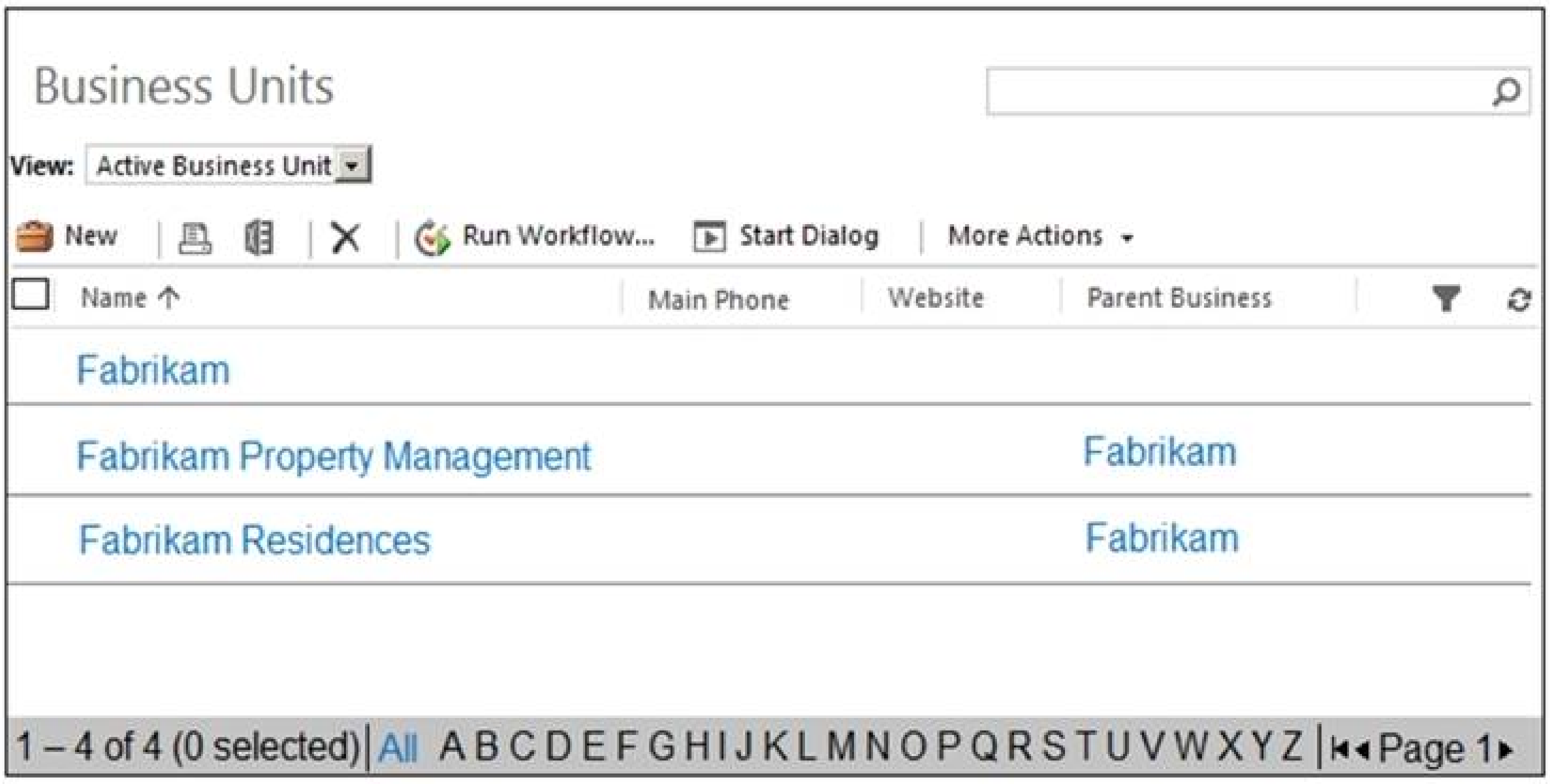
Answer: A

Explanation:
Step 1: Edit the Project main form. Select Save as..
Step 2: Create a new model-driven app. Add the project entity, and select the Finance form. Step 3: Enable security roles and select the Finance Security role on the Finance
Assign security roles to the main form. Use this to make a main form available to specific groups. Step 4: In the Maker portal, share the Finance app and select the Finance Security role.
Sharing a model-driven app involves two primary steps. First, associate a one or more security role(s) with the app then assign the security role(s) to users.
- Visit https://make.powerapps.com
- Select a model-driven app and click Share.
- Select the app then choose a security role from the list. Reference:

https://docs.microsoft.com/dynamics365/customer-engagement/admin/assign-security-roles-for

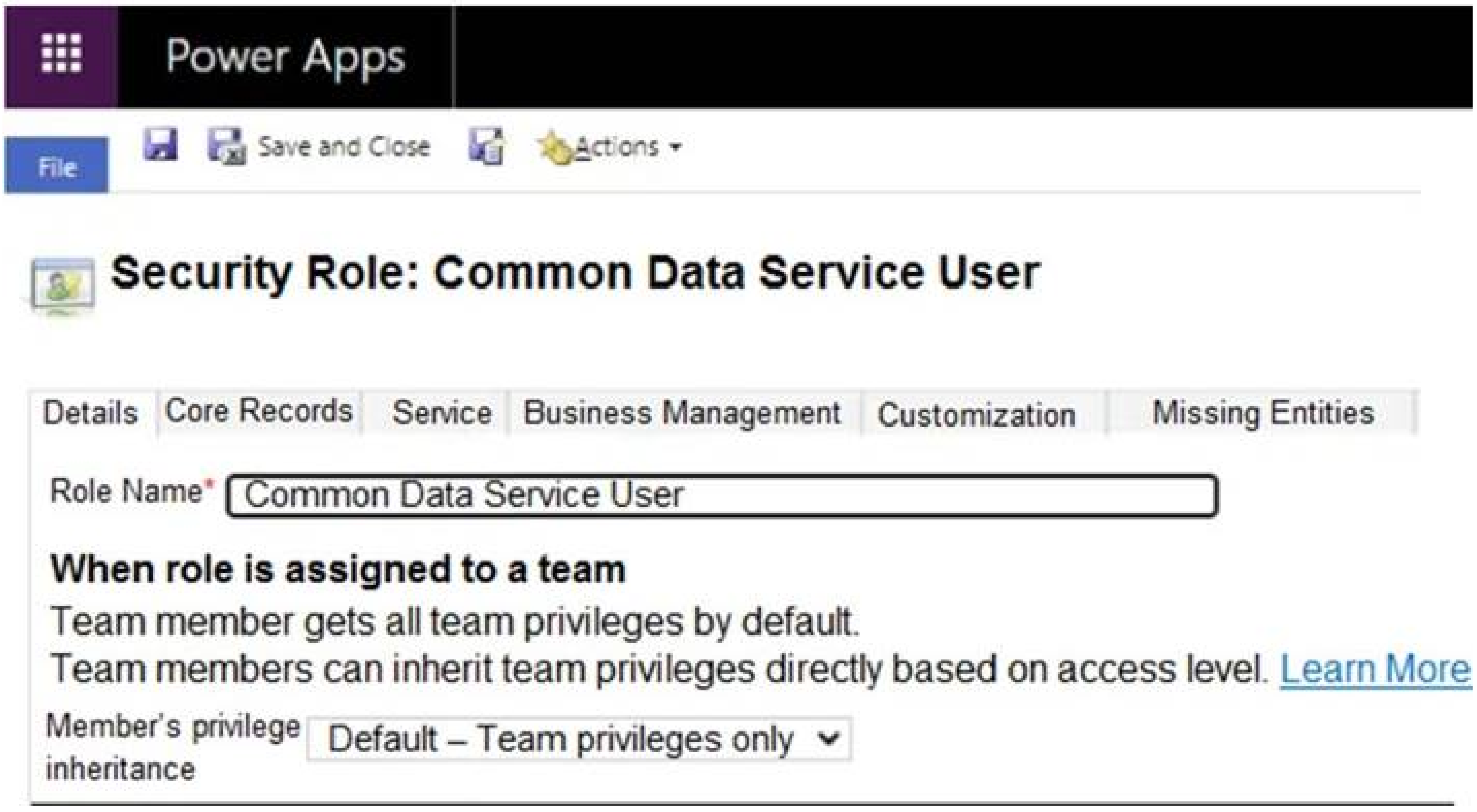
NEW QUESTION 81
- (Exam Topic 4)

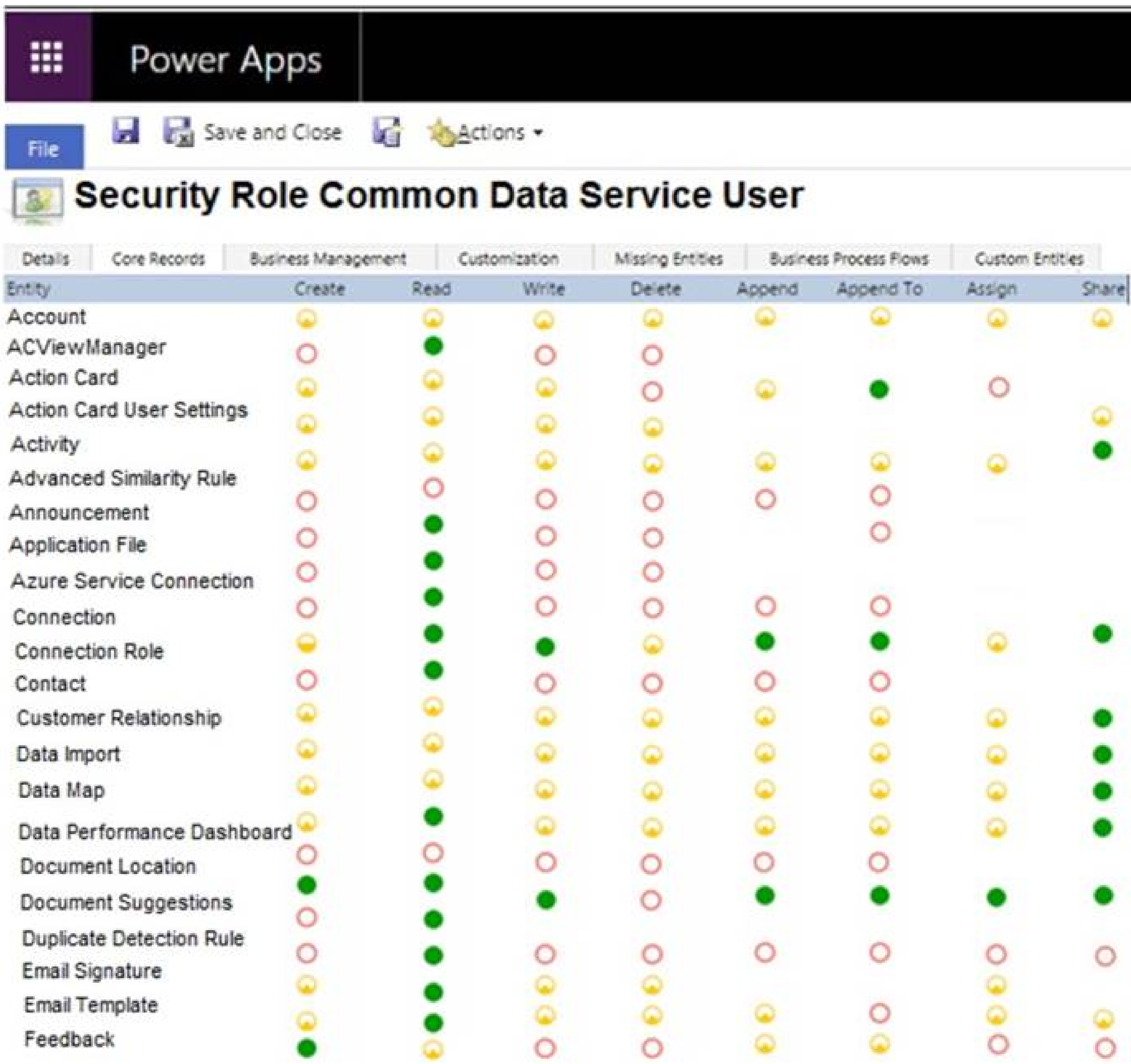
Fabrikam, Inc, has two divisions as shown in the Business Unit exhibit. (Click the Business Unit tab.)



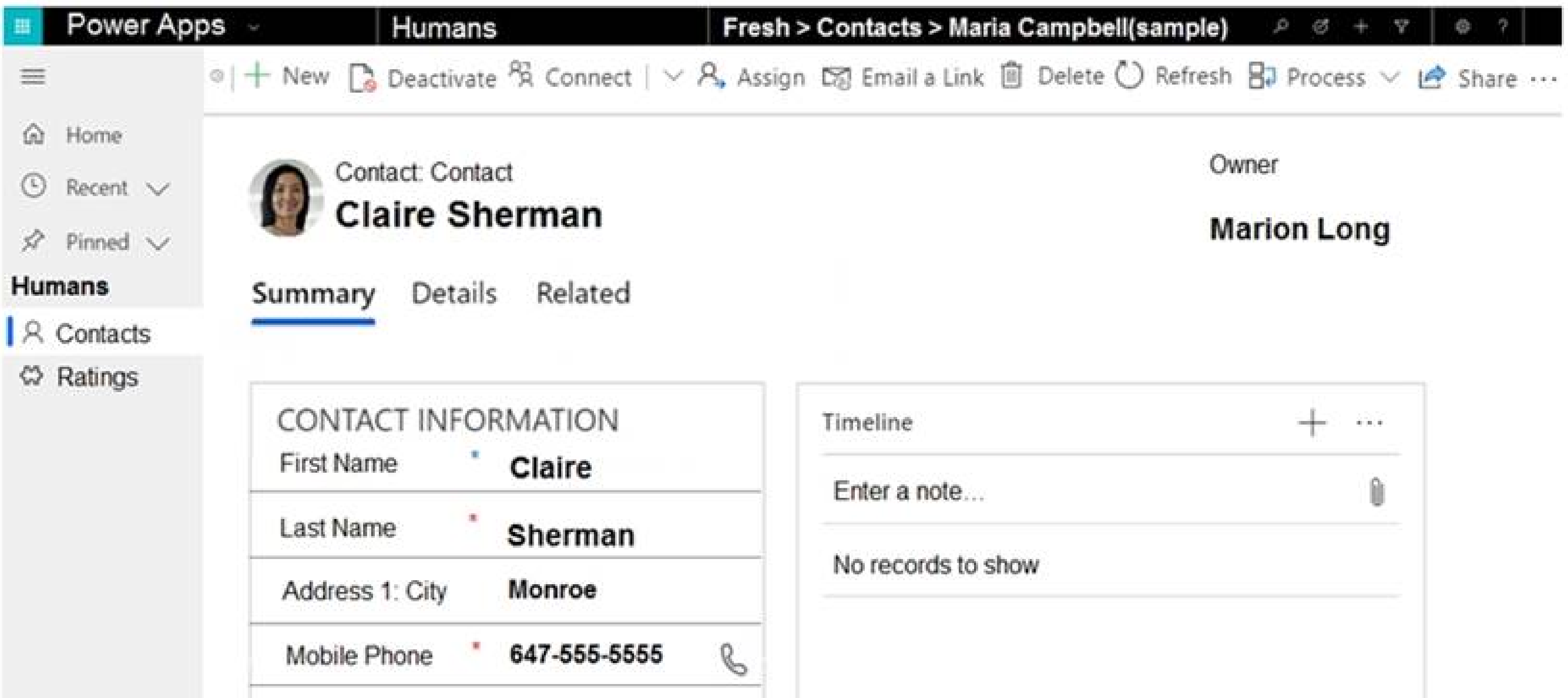
- Fabrikam Residences rents units short term to clients.
- Fabrikam Property Management deals with the maintenance of the units and manages the contractors who perform the maintenance.
- Clients and contractors are both stored in the Contact entity.

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.)



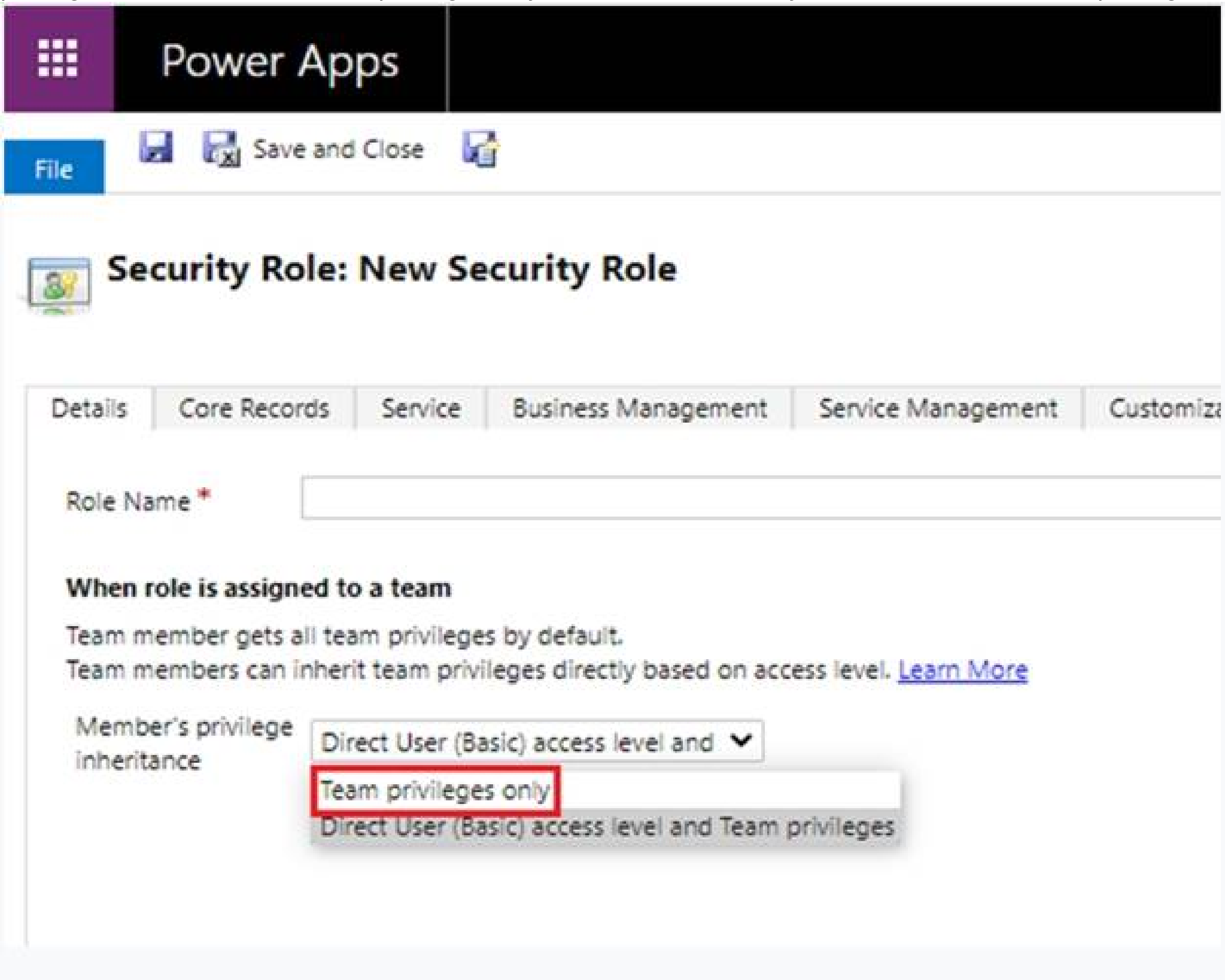
You need to ensure that the manager can view contact records owned by someone in the Residences business unit.
For each of the following statements, select Yes if the statement achieves the goal. Otherwise, select No.

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 Reference:
https://docs.microsoft.com/en-us/power-platform/admin/security-roles-privileges

NEW QUESTION 83
- (Exam Topic 4)
A financial institution that has a Dynamics 365 Customer Engagement environment requires that the account balance field from the account entity be visible to specific users only.
You need to set up the field security for the account balance field.
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 field security profile.
B. Set the field to Read-Only and then publish the entity.
C. Create a security role and add the specific users to the role.
D. Enable field security and then publish the entity.
E. Set the field permission Allow Read to Yes and add the users to the members section.

Answer: ADE

Explanation:
To implement field-level security, a system administrator performs the following tasks.
- Enable field security on one or more fields for a given entity.
- Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams.

A security profile determines the following:
- Permissions to the secure fields
- Users and Teams

A security profile can be configured to grant user or team members the following permissions at the field level:
- Read. Read-only access to the field's data.
- Create. Users or teams in this profile can add data to this field when creating a record.
- Update. Users or teams in this profile can update the field's data after it has been created. Reference:

https://docs.microsoft.com/en-us/power-platform/admin/field-level-security

NEW QUESTION 87
- (Exam Topic 4)
A company has a model-driven app that captures applications from prospective students.
You are asked to create a new re-usable custom component using the Power Apps component framework (PCF).
The custom component must allow entry of a date of birth and validate that the applicant is not a minor. You create the class AuditDatePicker in the TypeScript file Index.ts and the style sheet DatePicker.css.
You need to define the component to be available only for relevant fields and its properties when used in a form.
How should you complete the manifest? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: AuditDatePicker
Constructor: Constructor of the code component. Box 2:DateandTime.DateOnly
Box 3: bound
usage: Has two properties, bound and input. Bound properties are bound only to the value of the field. Input properties are either bound to a field or allow a static value.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/component-framework/manifest-schema-reference/manif https://docs.microsoft.com/en-us/powerapps/developer/component-framework/implementing-controls-using-typ

NEW QUESTION 89
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