DUMPS ARENA

Microsoft Power Platform Developer

Microsoft PL-400

Version Demo

Total Demo Questions: 15

Total Premium Questions: 307

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Topic Break Down

Topic	No. of Questions
Topic 2, New Update	119
Topic 3, Case Study 1	2
Topic 4, Case Study 2	4
Topic 5, Case Study 3	3
Topic 6, Case Study 4	2
Topic 7, Case Study 5	4
Topic 8, Case Study 6	2
Topic 9, Case Study 7	2
Topic 10, Case Study 8	3
Topic 11, Case Study 9	3
Topic 12, Case Study 10	2
Topic 13, Mixed Questions	161
Total	307

QUESTION NO: 1 - (HOTSPOT)

HOTSPOT

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.

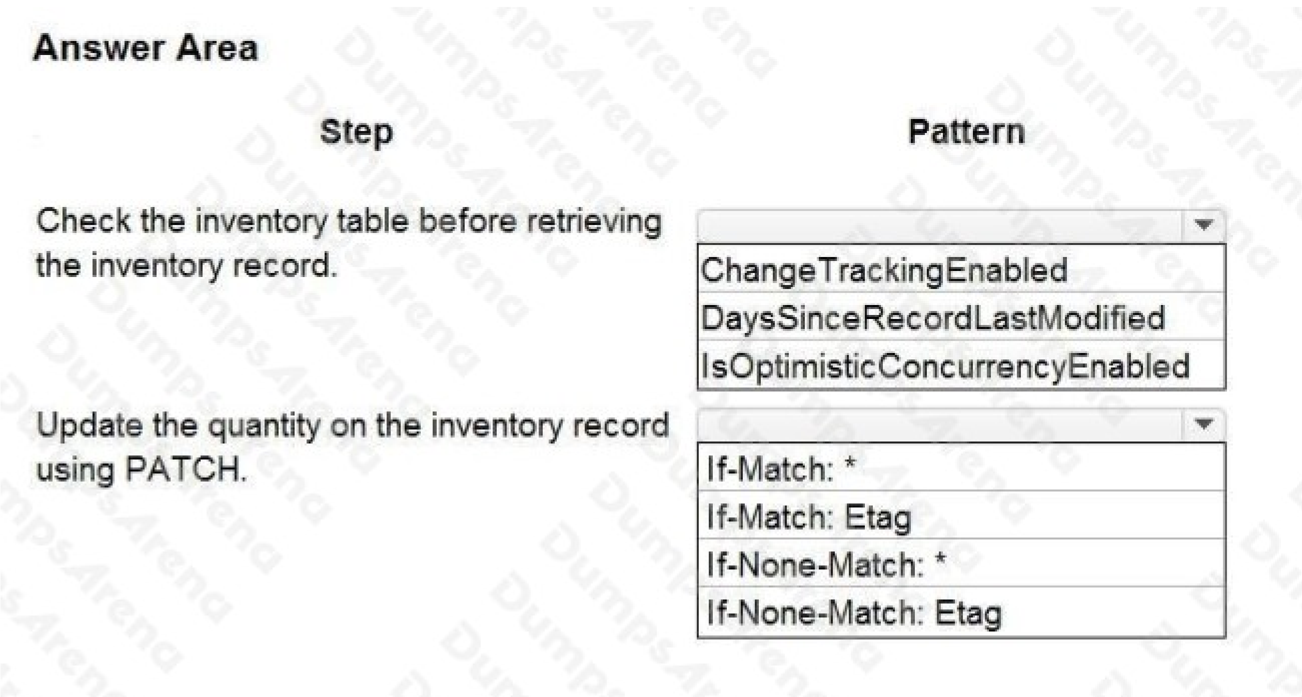
Customers report that orders can be placed for out-of-stock items.

You need to update the page code to ensure that inventory is available before confirming an order.

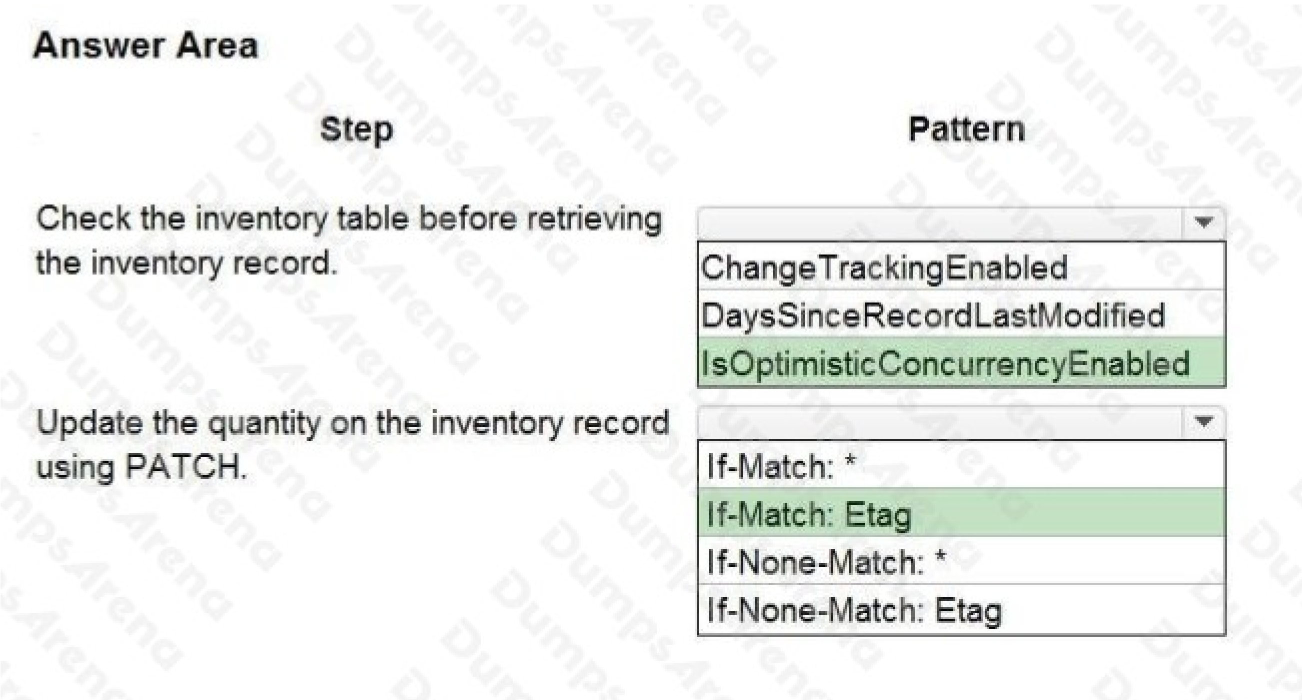
Which pattern should you use for each step? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



ANSWER:



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.

Reference: https://docs.microsoft.com/en-us/powerapps/developer/data-platform/optimistic-concurrency
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/webapi/perform-conditional-operations-using-web-api

QUESTION NO: 2

A company is developing multiple plug-ins.

One of the plug-ins keeps failing.

You need to debug the plug-in.

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

NOTE: Each correct selection is worth one point.

A. Highlight the plug-in step and select Debug in the Plug-in Registration tool

B. Copy the .pdb file into the server/bin/assembly folder

C. Select Start Profiling in the Plug-in Registration tool

D. Attach the debugger to the w3wp.exe process

E. Install the plug-in profiler

ANSWER: A C E

Explanation:

Step 1: Install plug-in profiler

Because the plug-in executes on a remote server, you cannot attach a debugger to the process. The plug-in profiler captures a profile of an executing plug-in and allows you to re-play the execution of the plug-in using Visual Studio on your local computer.

Step 2: Start profiling

1. In the Plug-in Registration tool, select the (Step) BasicPlugin.FollowupPlugin: Create of account step, and click Start Profiling.

2. In the Profiler Settings dialog accept the default settings and click OK to close the dialog. Step 3: Debug your plug-in

Reference: https://docs.microsoft.com/en-us/powerapps/developer/data-platform/tutorial-debug-plug-in

QUESTION NO: 3

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.

A university implements Dynamics 365 Sales. Several departments use opportunity records to bid for funding for projects within their own departments. You configure the system to ensure that each department can only work on their own records.

Employees in multiple departments often need to work together on an opportunity. Employees report that they are not able to see opportunities from other departments.

You need to ensure that employees from more than one department can work on the same opportunities when necessary.

Solution: Use access team templates and give access to members in the two departments.

Does the solution meet the goal?

A. Yes

B. No

ANSWER: B

Explanation:

Instead use position hierarchy security and define the two departments as positions.

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

QUESTION NO: 4 - (DRAG DROP)

An international organization has a series of client-server applications that manage red light cameras and traffic violations across a wide geographic region. The daily volume of traffic violations is very high and growing.

You plan to use Microsoft Power Platform apps to manage the following types of data:

You need to select data storage mechanisms for the new apps.

Which data storage mechanisms should you use? To answer, drag the appropriate data storage mechanisms to the correct data types. Each storage mechanism may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Data storage mechanisms	Data type	Data storage mechanism
Entity	Vehicle licensing data	
Azure Storage Blob	Red light camera photos	
Azure Cosmos DB	Information about traffic violations	

ANSWER:

Data storage mechanisms	Data type	Data storage mechanism
Entity	Vehicle licensing data	Azure Cosmos DB
Azure Storage Blob	Red light camera photos	Azure Storage Blob
Azure Cosmos DB	Information about traffic violations	Entity

Explanation:

s	Data type	Data storage mechanism
	Vehicle licensing data	Azure Cosmos DB
	Red light camera photos	Azure Storage Blob
	Information about traffic violations	Entity

QUESTION NO: 5

An organization implements Dynamics 365 Sales.

You need to trigger a business rule when the main form in saved.

What should you do?

A. Write a business rule to trigger on a change of ModifiedOn field.

B. Set the scope of the business rule to one specific form where business rule triggers.

C. Set the scope of the business rule to All Forms.

D. Set the scope of the business rule to Entity.

ANSWER: D

Explanation:

Set scope of business rule to "Entity" instead of "All Form". This will trigger it on server side.

Reference: https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/dn481574(v=crm.8)

QUESTION NO: 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 postoperation stage.

Does the solution meet the goal?

A. Yes

B. No

ANSWER: B

Explanation:

Instead use asynchronous communication.

QUESTION NO: 7

A client requires that the system send an email from a button on their customer contact form.

You need to call the action from JavaScript.

Which two functions achieve this result? Each correct presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Xrm.WebApi.online.createRecord()

B. Xrm.WebApi.online.updateRecord()

C. Xrm.WebApi.online.execute()

D. Xrm.WebApi.online.executeMultiple()

ANSWER: C D

Explanation:

Xrm.WebApi.online.executeMultiple executes a collection of action, function, or CRUD operations.

Xrm.WebApi.online.execute executes a single action, function, or CRUD operation.

Reference:

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

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

QUESTION NO: 8 - (DRAG DROP)

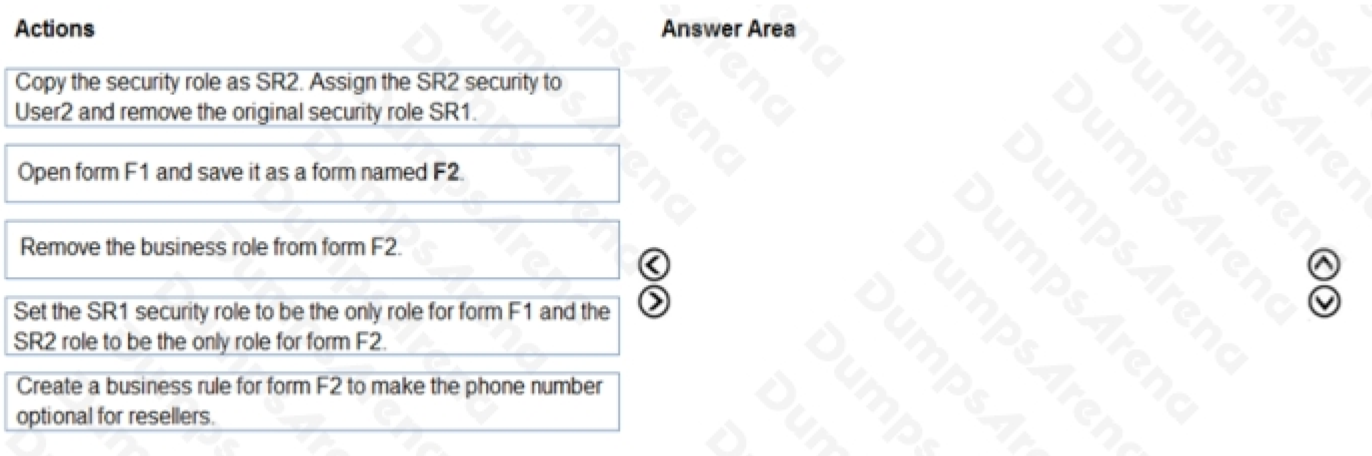
User1 and User2 use a form named F1 to enter account data. Both users have the same security role, SR1, in the same business unit.

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.

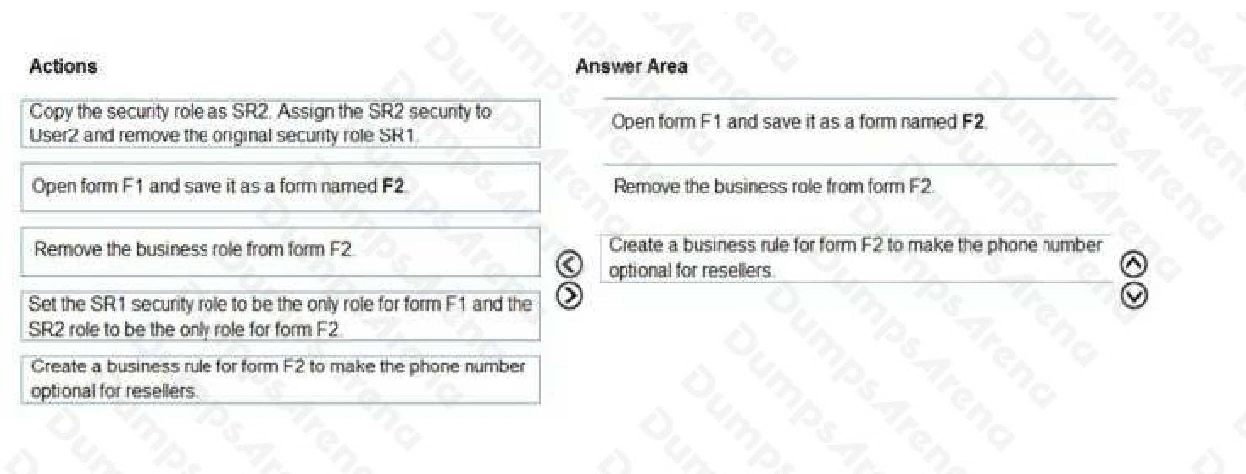
You need to ensure that User2 can enter reseller data into the system.

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.



ANSWER:



Explanation:

Open form F1 and save it as a form named **F2**.

Remove the business role from form F2.

Create a business rule for form F2 to make the phone number optional for resellers.

QUESTION NO: 9

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.

You need to request information from the API developers so that you can create the custom connector.

Which two types of files can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. YAML

B. WSDL

C. OpenAPI definition

D. Postman collection

ANSWER: C D

Explanation:

OpenAPI definitions or Postman collections can be used to describe a custom connector.

Reference: https://docs.microsoft.com/en-us/connectors/custom-connectors/faq

QUESTION NO: 10

You develop and deploy a Power Apps solution.

The following changes must be made to the solution:

• Delete a column of data.

• Modify several views.

• Add several charts to dashboards.

You need to re-deploy the app. What should you do?

A. Update the solution.

B. Upgrade the solution.

C. Create a new solution.

D. Patch the solution.

ANSWER: A

QUESTION NO: 11

You are creating a Power Apps app that retrieves customer information from Azure Active Directory when you use the app to look up a customer record.

You create an Azure Function by using JSON code to retrieve the customer information.

You need to make the application work.

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

NOTE: Each correct selection is worth one point.

A. Create a Power Automate flow to import data.

B. Create a custom connector that uses the Azure Function API.

C. Copy your JSON code to the app.

D. Create a custom connector that uses the JSON code.

E. Create an API definition for the Azure Function.

ANSWER: B E

Explanation:

E: Before exporting an API, you must describe the API using an OpenAPI definition.

B: This OpenAPI definition contains information about what operations are available in an API and how the request and response data for the API should be structured. PowerApps and Microsoft Flow can create custom connectors for any OpenAPI 2.0 definition.

Reference: https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/azure-functions/app-service-export-api-to-powerapps-and-flow.md

QUESTION NO: 12

You are developing a Power Platform solution for a medical practice. You create a custom table named Doctors to record details about the doctors who work at the medical practice.

You must be able to attach a PDF copy of a doctor’s medical license to the row for each doctor.

You need to configure the table.

What should you do?

A. Create a Power Automate flow to add attachments.

B. Navigate to Table options and enable attachments.

C. Navigate to Column options and enable attachments.

D. Create relationships between the Doctor table and the Notes table.

ANSWER: C

Explanation:

A file column is used for storing file data up to a specified maximum size. A custom or customizable table can have zero or more file columns plus a notes (annotation) collection with zero to one attachment in each note.

Reference:

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

QUESTION NO: 13 - (HOTSPOT)

HOTSPOT

A travel agency uses Dynamics 365 Sales.

Customers are allowed to add up to three regions to their travel preferences from the website. Customer preferences must be stored in the Contact entity. An error message must display if customers enter data incorrectly. You create a plug-in.

You need to register the plug-in to meet the requirements.

Which value should you apply for each parameter? To answer, select the appropriate options in the answer area.

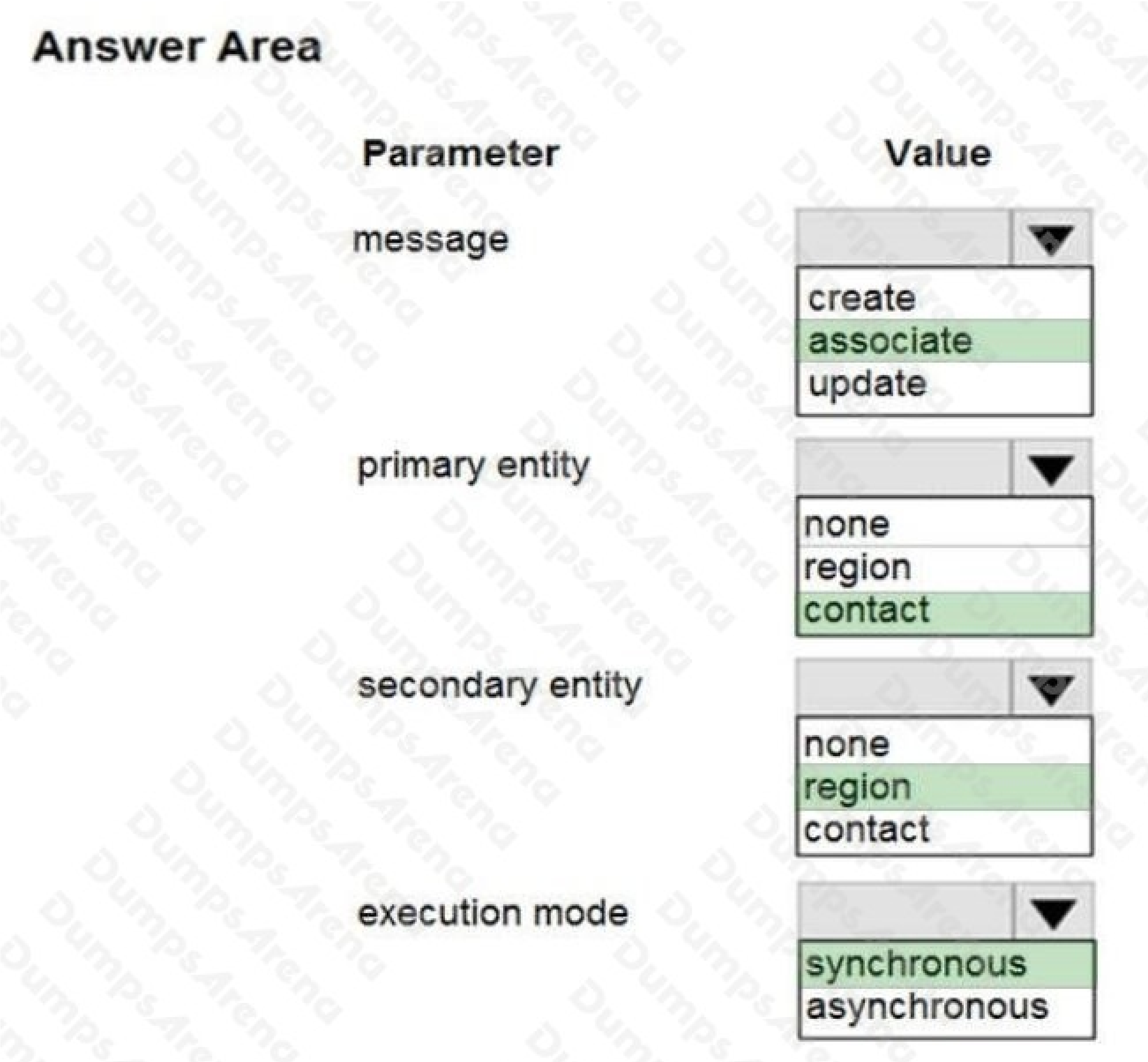
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Parameter	Value
message	create / associate / update
primary entity	none / region / contact
secondary entity	none / region / contact
execution mode	synchronous / asynchronous

ANSWER:



Explanation:

Box 1: associate

Box 2: contact

Customers are allowed to add up to three countries/regions to their travel preferences from the website. Their preferences must be stored in the Contact entity.

Box 3: region

Box 4: synchronous

Reference:

https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/tutorial-write-plug-in

QUESTION NO: 14

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.

You need to request information from the API developers so that you can create the custom connector.

Which two types of files can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. YAML

B. WSDL

C. OpenAPI definition

D. Postman collection

ANSWER: C D

Explanation:

OpenAPI definitions or Postman collections can be used to describe a custom connector.

Reference:

https://docs.microsoft.com/en-us/connectors/custom-connectors/faq

QUESTION NO: 15

You plan to populate records in a Common Data Service entity containing an option set field.

The source system has the label for the option set but not the corresponding integer value.

You are using a non .NET programming language.

You need to find the integer value for the option set.

What should you do?

A. Use Web API and use a PicklistAttibuteMetadata request.

B. Use the Organization service and execute a RetrieveOptionSetRequest request.

C. Use Web API and use an InsertOptionValue action.

D. Use the Organization service and execute a RetrieveAttributeRequest request.

ANSWER: B

Explanation:

You can retrieve a global choice (option set) by name (label) using the RetrieveOptionSetRequest message.

Reference:

https://docs.microsoft.com/en-us/powerapps/developer/data-platform/org-service/metadata-option-sets