



Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer

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.

Connectors	Requirement	Connectors
Create a custom connector.	View full registration records.	
Use an AppSource connector.	View customer names.	
Use a native application function.	View daily registrations.	
Create a connector with a Postman collection.		

- 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 add the script for the registration form event handling. Which code segment should you use?

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

Answer: B

Explanation:

Scenario: Information about upcoming tournaments must be pre-located into the registration form when the registration form loads.

`addOnLoad` adds event handlers to the Subgrid `OnLoad` event event. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/grids/gridcontrol/a>

NEW QUESTION 3

- (Exam Topic 1)

You need to address the user interface issues.

What should you do? To answer, drag the appropriate actions to the correct issues. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Actions	Requirement	Action
Add &ribbondebug=true to the end of the application URL.	Resolve rendering issue for New and Save buttons.	
Export the XML file.		
Modify the RibbonWSS.xsd file.	Add email button for registration form.	
Use Ribbon Workbench.		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Add &ribbondebug=true to the end of the application URL.

Scenario: The captions for the New and Save buttons do not render properly on the form.

You can use the an in-app tool called the Command Checker to inspect the ribbon component definitions to help us determine why the button is not rendered correctly.

To enable the Command Checker, you must append a parameter &ribbondebug=true to your D365 application URL. For example:

<https://yourorgname.crm.dynamics.com/main.aspx?appid=9ab590fc-d25e-ea11-a81d-000d3ac2b3e6&ribbondeb>

Box 2: Use the Ribbon Workbench Adding Buttons to Ribbons

- > Download and install Ribbon Workbench.
- > Select a suitable ICON for your button.
- > Create a solution.
- > Edit the button in Ribbon Workbench.
- > Publish and test.

Reference:

<https://support.microsoft.com/en-us/help/4552163/ribbon-troubleshooting-guide> <https://neilparkhurst.com/2015/10/19/adding-buttons-to-ribbons/>

NEW QUESTION 4

- (Exam Topic 2)

You need to replace the bicycle inspection forms.

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

NOTE: Each correct selection is worth one point.

- A. a flow that maps inspection data to Dynamics 365 Field Service
- B. a logic app that guides the technician through the inspection
- C. a canvas app that guides the technician through the inspection
- D. a model-driven app based on customer service entities

Answer: AD

Explanation:

Scenario: The Adventure Works Cycles retail location performs bicycle inspections and performance tune-ups. Technicians use paper forms to document the bicycle inspection performed before a tune-up and any additional work performed on the bicycle.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/field-service/overview> <https://us.hitachi-solutions.com/blog/canvas-vs-model-driven-apps/>

NEW QUESTION 5

- (Exam Topic 4)

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.

Answer Area

Properties	Requirement	Property
Client	Ensure that the entity is visible only if the user can create records.	
Offline Availability	Ensure that the entity is not visible if the user is using an on-premises deployment.	
Privileges	Ensure that the entity is visible only if the user is accessing the app with a web browser.	
SKUs		

- 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. Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-site-map-app>

NEW QUESTION 6

- (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.

Actions	Answer Area
Select Register New Web Hook.	
Select Register New Service Endpoint.	
Set authentication to HttpHeader.	
Register a New Step for Create of SalesOrder.	
Enter a connection string.	
Enter the endpoint URL.	

- A. Mastered
- B. Not Mastered

Answer: A

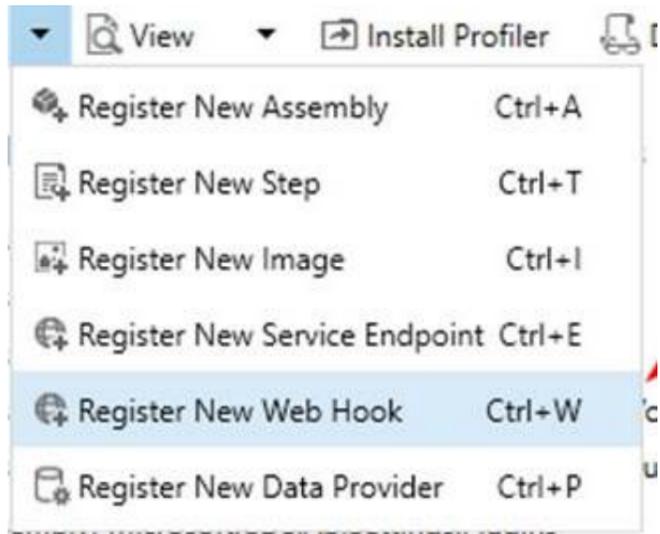
Explanation:

Step 1: Select Register New Web Hook.

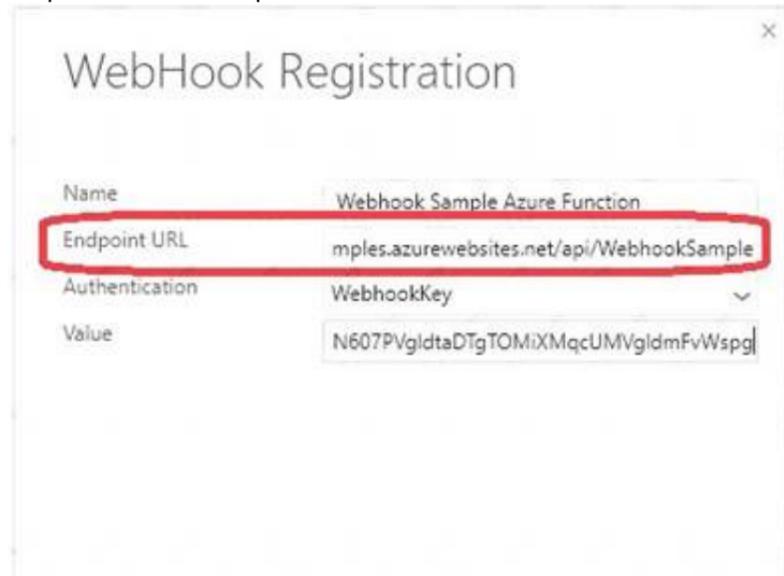
Configure Dynamics 365 Sales to Call Your Webhook in Azure Functions

* 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-plugin-in>

NEW QUESTION 7

- (Exam Topic 4)

A company imports data from files.

The following code is created to import the files. (Line numbers are included for reference only.)

```

1. var transactionrequest = new ExecuteTransactionRequest()
2. {
3.     Requests = new OrganizationRequestCollection(),
4.     ReturnResponses = true
5. };
6. --
7. foreach (DataRow dr in Rows)
8. {
9.     --
10.    var contact = new Entity("contact");
11.    contact["firstname"] = firstname;
12.    contact["lastname"] = lastname;
13.    var createRequest = new CreateRequest() {Target = contact};
14.    transactionrequest.Requests.Add(createRequest);
15. }
16. try
17. {
18.    var response = (ExecuteTransactionResponse)crmSvc.Execute(transactionrequest);
19.    foreach (var responseItem in response.Responses)
20.    {
21.        var createResponse = (CreateResponse)responseItem;
22.        Console.WriteLine("Created: {0}", createResponse.id.ToString());
23.    }
24. }
25. catch (FaultException<Microsoft.Xrm.Sdk.OrganizationServiceFault> ex)
26. {
27.    Console.WriteLine("Error: {0}", ((ExecuteTransactionFault)(ex.Detail)).FaultedRequestIndex + 1, ex.Detail.Message);
28. }

```

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
If an error occurs when one of the contacts is created, processing will continue, and the remainder of the contacts will be created.	<input type="radio"/>	<input type="radio"/>
,ContinueOnError = true can be added at line 5.	<input type="radio"/>	<input type="radio"/>
The order of requests is performed in the sequence added to transactionrequest.	<input type="radio"/>	<input type="radio"/>
Lines 19-23 are required for the contacts to be created.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Need to set ContinueOnError=True. ContinueOnError: When true, continue processing the next request in the collection even if a fault has been returned from processing the current request in the collection. When false, do not continue processing the next request.

Box 2: No

ContinueOnError = true must be added before Requests = new OrganizationRequestCollection() on line 3. Example:

```
// Create an ExecuteMultipleRequest object.
requestWithResults = new ExecuteMultipleRequest()
{
// Assign settings that define execution behavior: continue on error, return responses. Settings = new ExecuteMultipleSettings()
{
ContinueOnError = false, ReturnResponses = true
},
// Create an empty organization request collection. Requests = new OrganizationRequestCollection()
};
```

Box 3: Yes

You can use the ExecuteMultipleRequest message to support higher throughput bulk message passing scenarios in Common Data Service. ExecuteMultipleRequest accepts an input collection of message Requests, executes each of the message requests in the order they appear in the input collection, and optionally returns a collection of Responses containing each message's response or the error that occurred.

Box 4: No

This is just for displaying the result. Reference:
<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/execute-multiple-reque>

NEW QUESTION 8

- (Exam Topic 4)

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	<input type="checkbox"/> Webhook <input type="checkbox"/> Microsoft Flow <input type="checkbox"/> Azure Event Hub <input type="checkbox"/> Azure Service Bus
Calls to and from a website hosted in Azure with high peak loads	<input type="checkbox"/> Plug-in <input type="checkbox"/> Webhook <input type="checkbox"/> Azure Event Hub <input type="checkbox"/> Azure Service Bus
Outbound calls to multiple on-premises and cloud systems to notify of customer address changes	<input type="checkbox"/> Plug-in <input type="checkbox"/> Azure Event Hub <input type="checkbox"/> 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.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/why-cds-any-type-app>

NEW QUESTION 9

- (Exam Topic 4)

A company uses SharePoint for its intranet and other functions. The company has also implemented model-driven apps.

SharePoint users must be able to create contact records in the Common Data Service (CDS), without having to navigate to the model-driven apps.

You need to create a link in SharePoint to open the CDS contact from displaying data from SharePoint. How should you complete the URL? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

http://contoso.crm.dynamics.com/ ? =contact&

=param_1%3DSharePoint&pagetype=

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

https://contoso.crm.dynamics.com/main.aspx?etn=contact&extraqs=param_1%3D&pagetype=entityrecord Box 1: main.aspx

Example, to open the Active Contacts view. <https://myorg.crm.dynamics.com/main.aspx?etn=contact&pagetype=entitylist&viewid={00000000-0000-0000-0000-000000000000}> Box 2: etn

Etn: The logical name of the entity. Important: Do not use the etc (entity type code) parameter that contains an integer code for the entity. This integer code varies for custom entities in different organizations.

Box 3: Extraqs

Extraqs: Optional for forms. This parameter contains encoded parameters within this parameter.

When you open a new form by using the URL address, you can include arguments in the extraqs parameter to set field values

Note: You must encode the parameters passed in the extraqs parameter. To encode the parameters, use `encodeURIComponent`. To use special characters like "=" or "&" in the parameter values, you must double encode (e.g. to set name to A=B&C, it would be `extraqs=name%3DA%253DB%2526C`).

Box 4: entityrecord Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/open-forms-views-dialogs-reports-url> <https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/set-field-values-using-parameters-pas>

NEW QUESTION 10

- (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. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own departments.

Each department's opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity.

You need to configure the security to meet the business requirements.

Solution: Use access team templates and give access to members in the two departments. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Access Team template

The privileges assigned to the access team through Access Team Templates. Access Team template allows you to create a template for the entities on which "Access Teams" option is enabled. You can grant or restrict access to the entity records through "Access Rights". Essentially, this is like a record-based security model on an entity record for specific users.

Once the access team template is created and added to the entity form, you can start adding users. For example, on an opportunity record add a new user in the Access Team Template sub-grid.

Reference:

<https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-acces>

NEW QUESTION 10

- (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 11

- (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:

- Write a SSIS package to connect to the source and target.
- Develop the SSIS package to find the records by the Modified on field.
- Create or update the records in the database instance based on results.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead enable change tracking for entities that will be synchronized, and use the Data Export Service to sync data between the database and Dynamics 365 Sales.

Reference:

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

NEW QUESTION 15

- (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 16

- (Exam Topic 4)

A company uses a model-driven app to record details of laboratory test.

You are asked to create a custom component that makes it easier to capture multiple values from lab test results on mobile devices.

You need to create the interface for the dataset in case the mobile devices lose connection to the network. Which method should you use?

- A. SaveData
- B. updateView
- C. init

D. getClient

Answer: A

Explanation:

Use LoadData and SaveData for basic data storage while offline. Note:

When building mobile apps, one of the most common scenarios app makers face is how to enable their users be productive in situations where there is limited or no connectivity at all. This has been one of the most requested features for PowerApps to allow running apps while being disconnected and to provide some support for offline data caching. In this release of PowerApps, we are delivering the first set of improvements for app makers to achieve that by enabling:

- > Launching the PowerApps mobile player app offline
- > Running apps while being offline
- > Determine when your app is online or offline or in a metered connection by using the Connection signal object.
- > Leverage existing formulas such as LoadData and SaveData for basic data storage while offline.

Reference:

<https://powerapps.microsoft.com/sv-se/blog/build-offline-apps-with-new-powerapps-capabilities/>

NEW QUESTION 17

- (Exam Topic 4)

A company is preparing to go live with their Dynamics 365Sales solution, but first they need to migrate data from a legacy system. The company is migrating accounts in batches of 1,000.

When the data is saved to Dynamics 365 Sales, the IDs for the new accounts must be output to a log file. You have the following code:

```

1. ExecuteMultipleRequest request = new ExecuteMultipleRequest ()
2. {
3.     Settings = new ExecuteMultipleSettings ()
4.     {
5.         ContinueOnError = true,
6.         ReturnResponses = false
7.     },
8.     Requests = new OrganizationRequestCollection ()
9. };
10. GetAccountData (request.Requests);
11. ExecuteMultipleResponse responseWithResults = (ExecuteMultipleResponse)
    crmSvc.Execute (request);
12. foreach (var responseItem in responseWithResults.Responses)
13. {
14.     . . .
15. }
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statement	Yes	No
The developer is able to get access to the newly-created accounts IDs.	<input type="radio"/>	<input type="radio"/>
If an error occurs, the developer can get access to the request that caused the fault.	<input type="radio"/>	<input type="radio"/>
If there are errors in the requests, the request will raise an exception at the first error and stop processing.	<input type="radio"/>	<input type="radio"/>
If there are ten errors in the 1,000 CreateRequest requests, ten responses will be returned from the platform.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Box 2: Yes

ContinueOnError: When true, continue processing the next request in the collection even if a fault has been returned from processing the current request in the collection. When false, do not continue processing the next request.

ReturnResponses: When true, return responses from each message request processed. When false, do not return responses.

When false, the Responses collection will not be empty if errors are returned. If errors are returned, there will be one response item in the collection for each processed request that returned a fault and Fault will be set to the actual fault that occurred.

Box 3: No

Box 4: Yes

For example, in a request collection that contains six requests where the third and fifth request return faults, the following table indicates what the Responses collection would contain.

ContinueOnError=true, ReturnResponses=false: 2 response items: 2 have Fault set to a value. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/execute-multiple-reque>

NEW QUESTION 21

- (Exam Topic 4)

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 26

- (Exam Topic 4)

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.)

```

1. Entity contact = new Entity()
2. {
3.   LogicalName = "contact",
4.   KeyAttributes =
5.   {
6.     {"lastname", "Smith"},
7.     {"clientnumber", "abc123"}
8.   }
9. },
10 contact["lastname"] = "Doe";
11. UpsertRequest updcontact = new UpsertRequest ();
12. {
13.   Target = contact;
14. }
15. 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.	<input type="radio"/>	<input type="radio"/>
If the client number is an alternate key and the client number exists, the stored value of the last name is Smith.	<input type="radio"/>	<input type="radio"/>
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.	<input type="radio"/>	<input type="radio"/>
If the client number is an alternate key and the client number does not exist, the stored value of the last name is Smith.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/use-alternate-key-create-record>

NEW QUESTION 27

- (Exam Topic 4)

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.

Issue	Troubleshooting method
Artist canvas app has errors.	<div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> PowerApp Checker <input type="checkbox"/> Solution Checker <input type="checkbox"/> Site Map validation </div>
Application runs slowly.	<div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> PowerApps Admin Center <input type="checkbox"/> Service Performance in PowerApps Analytics <input type="checkbox"/> Dynamics 365 Service Health <input type="checkbox"/> PowerApps client session details </div>

- 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.



Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/validate-app>

<https://community.dynamics.com/crm/b/crminthefield/posts/monitoring-the-power-platform-canvas-driven-apps>

NEW QUESTION 28

- (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 29

- (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. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own departments.

Each department's opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity.

You need to configure the security to meet the business requirements.

Solution: Share the individual opportunity that member of one department are working on with all members of the second department, and give those members the appropriate permissions. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 32

- (Exam Topic 4)

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

Explanation:

You can execute action using Xrm.WebApi.online.execute in Dynamics 365 CRM V9.0. Reference:

<https://carldesouza.com/calling-a-dynamics-365-action-from-javascript-using-xrm-webapi-online-execute/>

NEW QUESTION 36

- (Exam Topic 4)

An organization implements Dynamics 365 Sales.

You need to trigger a business rule when the main form is 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\(v=crm.8\)](https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/dn481574(v=crm.8))

NEW QUESTION 40

- (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.

Actions	Answer Area
Create a new field security profile	
Enable auditing in the Approval field.	
Create an access team template and define the access rights for the Opportunity entity.	
Enable change tracking for the Opportunity entity.	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> > < </div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> ^ v </div> </div>
Set the field permissions for the new field to enable read, update, and create, and add the sales manager as a member of the field security profile.	
Enable field security in the Approval field.	
Enable the write privilege on the Opportunity for the sales manager security role and grant the sales manager for the team the sales manager security role.	

- 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 45

- (Exam Topic 4)

You are developing an app that uses Common Data Service.

You must integrate Common Data Service with a new web application. You must allow the new web application to display data from Common Data Service.

You build a single-page web application using the Web API. You need to authenticate your app using OAuth.

What should you use?

- A. Windows Communication Foundation (WCF)
- B. Cross-Origin Resource Sharing (CORS)
- C. Microsoft Authentication Library (MSAL)
- D. Kerberos authentication
- E. Active Directory Authentication Library (ADAL)

Answer: E

Explanation:

Ref: <https://docs.microsoft.com/en-us/azure/active-directory/develop/msal-overview>

NEW QUESTION 48

- (Exam Topic 4)

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

- 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.

Reference:

<https://community.dynamics.com/crm/f/microsoft-dynamics-crm-forum/216569/ms-crm-plugin-execution-pipeli>

NEW QUESTION 49

- (Exam Topic 4)

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.

Actions	Answer Area
Copy the security role as SR2. Assign the SR2 security to User2 and remove the original security role SR1.	
Open form F1 and save it as a form named F2.	
Remove the business rule from form F2.	⏪ ⏩
Set the SR1 security role to be the only role for form F1 and the SR2 role to be the only role for form F2.	⏪ ⏩
Create a business rule for form F2 to make the phone number optional for resellers.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- Copy the security role as SR2. Assign the SR2 security to User2 and remove the original security role SR1.
- Open form F1 and save it as a form named F2.
- Remove the business role from form F2.
- Set the SR1 security role to be the only role for form F1 and the SR2 role to be the only role for form F2.
- Create a business rule for form F2 to make the phone number optional for resellers.

Answer Area

- 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.

NEW QUESTION 54

- (Exam Topic 4)

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 55

- (Exam Topic 4)

A company implements Dynamics 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 56

- (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.)

Change Column Properties ✕

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

Entity Name: Account
 Column Title: Annual Revenue
 Data Type: Currency
 Name: revenue
 Web Resource:
 Function Name:

Select a width for this column:

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

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.)

Account Name	Annual Revenue	Address 1: Street	Address 1: City	Address 1: ZIP/Postal Code	Primary Contact	Open Amount
Ac Tellus Suspendisse Foundation	£10,000.00					£0,00
Adpiscing Elit Aliquam Inc.	£15,000.00					£0,00
Adventure Works (sample)	£60,000.00	4405 Balboa Court	Santa Cruz	95486	Nancy Anderson (s...)	£0,00
Aliquet Limited	£8,000.00					£0,00
Aliquet Proin Ltd	£75,000.00					£0,00
Alpine Ski House (sample)	£90,000.00	2313 B Southampton	Missoula	58047	Paul Cannon (sam...)	£30,000.00
Amazon Web Services (AWS)	£5,000.00					£0,00

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.	<input type="radio"/>	<input type="radio"/>
If the Previous Year Annual Revenue column is included in the Active Accounts view, and exception is raised and an error is displayed.	<input type="radio"/>	<input type="radio"/>
The userLCID can be used to gain access to users' Language settings in personal options and change the tooltip to their chosen language.	<input type="radio"/>	<input type="radio"/>
The imgName refers to an image that is a URL to an external image file.	<input type="radio"/>	<input type="radio"/>

- 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 57

- (Exam Topic 4)

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

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

Answer: D

Explanation:

Reference:
<https://docs.microsoft.com/en-us/dynamics365/customer-service/create-design-forms-customer-service-hub>

NEW QUESTION 60

- (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

Answer Area

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.

- 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 `npm 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       0  [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://rajeevpenyala.com/2020/03/21/power-apps-component-framework-pcf-demystify/> <https://carldesouza.com/creating-a-custom-component-using-the-powerapps-component-framework/>

NEW QUESTION 62

- (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.

Scenario	Security artifact
Ensure that only test users can access the test environment.	<ul style="list-style-type: none"> Set the test environment security group to TestSG. Assign the test users the app security role. Set the test environment security group to TestSG and assign test users the app security role.
Ensure that only the manager can access the app in production.	<ul style="list-style-type: none"> Set the production environment security group to TestSG. Assign the manager the app security role. Add the manager to the TestSG security group and grant the manager the app security role.
Ensure that test users can access the app in production.	<ul style="list-style-type: none"> Set the production environment security group to TestSG. Assign the test users the app security role. Set the production environment security group to TestSG and assign test users the app security role.
Ensure that purchasing department users can access the test environment.	<ul style="list-style-type: none"> Remove the security group TestSG associated with the test environment. Assign all users the app security role. Add all users in the department to the TestSG security group.

- 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 65

- (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.

← Connector Name Trefle

1. General > 2. Security > 3. Definition > 4. Test ✓ Create connector ✕ Cancel

Security

Choose the authentication type and fill in the required fields to set the security for your custom connector. [Learn more](#)

Authentication type

Choose what authentication is implemented by your API *

API Key

[Edit](#)

API Key

Users will be required to provide the API Key when creating a connection

Parameter label *

API Key

Parameter name *

API-nyckel

Parameter location *

Header

[Edit](#)

← General Definition →

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

Request
+ Import from sample

Verb *
The verb describes the operations available on a single path.

GET

URL *
This is the request URL.

`https://trefle.io/api/plants/{id}`

Path
Path is used together with Path Templating, where the parameter value is actually part of the operation's URL.

* id ...

Query
Query parameters are appended to the URL. For example, in /items?id=###, the query parameter is id.

* token ...

Headers
These are custom headers that are part of the request.

Body
The body is the payload that's appended to the HTTP request. There can only be one body parameter.

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

NEW QUESTION 66

- (Exam Topic 4)

A company implements Dynamics 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 70

- (Exam Topic 4)

A financial services company uses the Common Data Service (CDS) to develop solutions. The company uses development and production instances.

You need to move solutions from the development instance to the production instance.

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. In the development instance, make changes to the solutions that are deployed in the production instance, export the solutions as managed solutions, and import the managed solutions into the production instance.
- B. In the development instance, highlight the solution you want to make changes to, select Clone a Patch, make changes, export the solution, and import the solution into the production instance.
- C. Export all managed solutions from the development instance and import the solutions into the production instance.
- D. In the production instance, import solutions with the same version number or higher when updating solutions.

Answer: AB

Explanation:

A: When you import a managed solution, all component changes will be brought into the environment in a published state.

B: You can apply patches to either managed or unmanaged solutions and include only changes to entities and related entity assets. Patches do not contain any non-customized system components or relationships that it depends upon because these components already exist in the deployed-to organization. At some point in your development cycle, you can roll up all the patches into a new solution version to replace the original solution that the patches were created from.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/import-update-export-solutions> <https://docs.microsoft.com/en-us/power-platform/alm/create-patches-simplify-solution-updates>

NEW QUESTION 72

- (Exam Topic 4)

You are troubleshooting Power Apps solutions.

You need to determine the cause for the identified issues.

What is the root cause for each issue? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Issue	Reason
Solution checker does not complete a run for one solution but works for a different solution.	<ul style="list-style-type: none"> A canvas app in the first solution has errors. The Power Apps checker application user is disabled.
You encounter an error on line three of a web resource as shown below:	<ul style="list-style-type: none"> The code uses the following rule: web-avoid-eval The code uses the following rule: web-remove-debug-script The code uses the following rule: web-avoid-modals The code uses the following rule: web-use-strict-mode.

```

var acctnumber = formContext.getAttribute
("accountnumber").getValue();
if (acctnumber == 'abc')
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

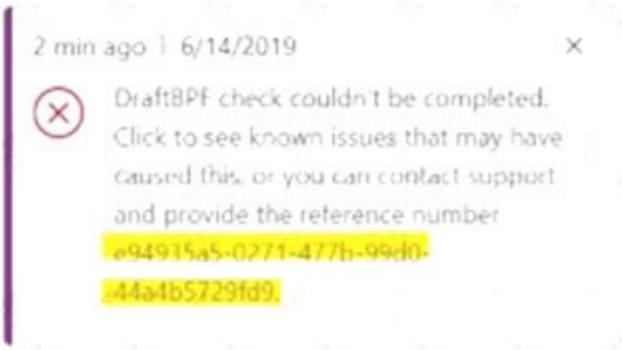
Box 1: A canvas app in the first solution has errors.

Failures that occur during background processing of the analysis will fail with 'Couldn't be completed' status and return an error message in the Power Apps portal as well as send email notification to the requestor.

Solutions

Display name	Created ↓	Version	Managed externally?	Solution check
Draft BPF	6/14/2019	1.0.0		Couldn't be completed

Selecting the portal notification will link to this page of common issues for further troubleshooting. If one of the provided common issues does not resolve the problem, a reference number is also returned. Provide this reference number to Microsoft Support for further investigation.



Box 2: The code uses the following rule: web-use-strict-mode

web-use-strict-mode is able to throw a SyntaxError before the script is executing. Example:

The reason is JavaScript lets you compare different variable types but this can have unexpected results, so by using the strict === it compares the same type and won't have unexpected results this gets a warning

entity.field == "Line1" Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/common-issues-resolutions-solution-c>

NEW QUESTION 74

- (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.

Actions	Answer Area
npm install	
msbuild /t:build /restore	
npm start	⬅️ ➡️
npm run build	
pac solution add-reference -path <control path>	
pac solution init -publisher-name <publisher> --publisher-prefix <prefix>	
pac pcf init --namespace <namespace> --name <control name> --template field	⬆️ ⬇️

- 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 75

- (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.

Actions	Answer Area
Edit the Project main form. Select Save As to create a new Finance Form, add the missing cost fields and remove the fields not relevant to Finance.	
In the Maker portal, share the Finance app and select the Finance Security role.	
Create a new model-driven app. Add the project entity, and select the Finance Security role.	<div style="text-align: center;"> ⬅ </div>
Create a new model-driven app. Add the project entity, and select the Finance form.	<div style="text-align: center;"> ➡ </div>
Enable security roles and select the Finance Security role on the Finance form.	<div style="text-align: center;"> ⬆ </div>
Select the Finance app from the My Apps page and configure the app to use the Finance Security role.	<div style="text-align: center;"> ⬇ </div>

- 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 80

- (Exam Topic 4)

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

Business Units			
Name	Main Phone	Website	Parent Business
Fabrikam			
Fabrikam Property Management			Fabrikam
Fabrikam Residences			Fabrikam

1 – 4 of 4 (0 selected) | All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | Page 1

- > 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.)



Security Role: Common Data Service User

Details | Core Records | Service | Business Management | Customization | Missing Entities

Role Name*

When role is assigned to a team
 Team member gets all team privileges by default.
 Team members can inherit team privileges directly based on access level. [Learn More](#)

Member's privilege inheritance

Power Apps									
File Save and Close Actions									
Security Role Common Data Service User									
Entity	Business Management	Customization	Missing Entities	Business Process Flows	Custom Entities				
	Create	Read	Write	Delete	Append	Append To	Assign	Share	
Account	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟡
ACViewManager	🔴	🟢	🔴	🔴					
Action Card	🟡	🟡	🟡	🔴	🟡	🟢	🔴		
Action Card User Settings	🟡	🟡	🟡	🟡					🟡
Activity	🟡	🟡	🟡	🟡	🟡	🟡	🟡		🟢
Advanced Similarity Rule	🔴	🔴	🔴	🔴	🔴	🔴			
Announcement	🔴	🟢	🔴	🔴					
Application File	🔴	🟢	🔴	🔴					
Azure Service Connection	🔴	🟢	🔴	🔴					
Connection	🔴	🟢	🔴	🔴	🔴	🔴			
Connection Role	🟡	🟢	🟢	🟡	🟢	🟢	🟡		🟢
Contact	🔴	🟢	🔴	🔴	🔴	🔴			
Customer Relationship	🟡	🟡	🟡	🟡	🟡	🟡	🟡		🟢
Data Import	🟡	🟡	🟡	🟡	🟡	🟡	🟡		🟢
Data Map	🟡	🟡	🟡	🟡	🟡	🟡	🟡		🟢
Data Performance Dashboard	🟡	🟢	🟡	🟡	🟡	🟡	🟡		🟢
Document Location	🔴	🔴	🔴	🔴	🔴	🔴			
Document Suggestions	🟢	🟢	🟢	🔴	🟢	🟢	🟢		🟢
Duplicate Detection Rule	🔴	🟢	🔴	🔴	🔴	🔴	🔴		🔴
Email Signature	🟡	🟢	🟡	🟡	🟡	🔴	🟡		🔴
Email Template	🟡	🟢	🟡	🟡	🟡	🔴	🟡		🟡
Feedback	🟢	🟡	🔴	🔴	🟡	🟡	🔴		🔴

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.	<input type="radio"/>	<input type="radio"/>
Move the manager to the root Fabrikam business unit.	<input type="radio"/>	<input type="radio"/>
Expand the Read permission of the security role to be Business Unit level.	<input type="radio"/>	<input type="radio"/>

A. Mastered

B. Not Mastered

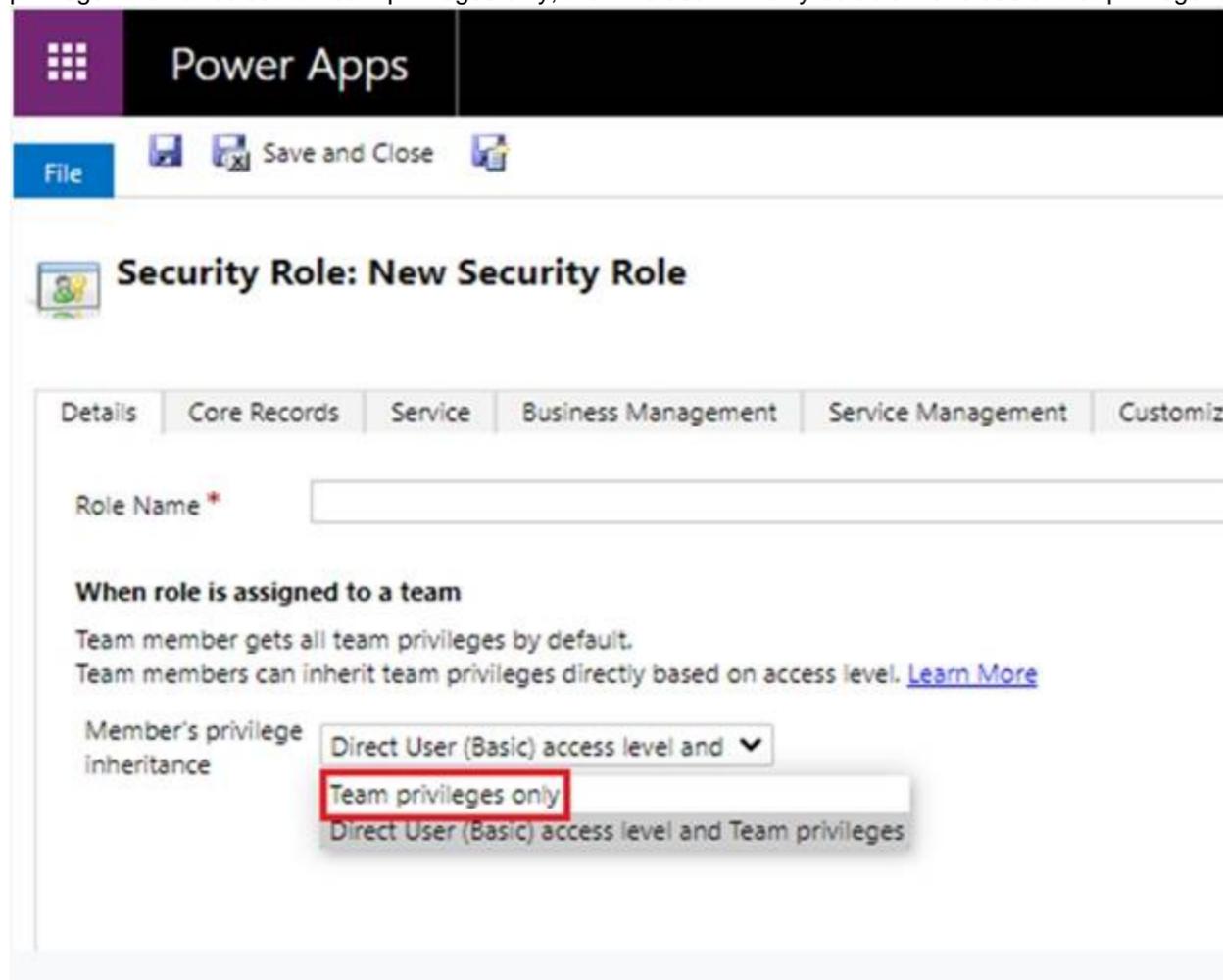
Answer: A

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 82

- (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 85

- (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).

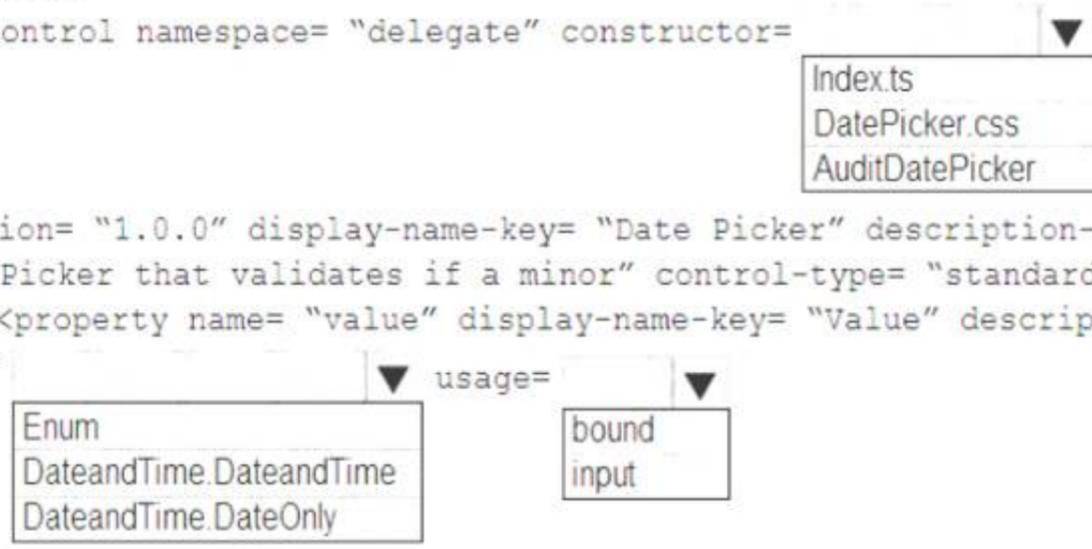
The custom component must allow entry of a date of birth and validate that the applicant is not a minor. You create the class AuditDatePicker in the TypeScript file Index.ts and the style sheet DatePicker.css.

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=
    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=
    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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