

## Exam Questions PL-400

Microsoft Power Platform Developer

<https://www.2passeasy.com/dumps/PL-400/>



**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 ensure that Adventure Works Cycle can track information from visitors to bike fairs. What should you create?

- A. A workflow in Dynamics 365 Sales Engagement for capabilities leads
- B. A flow to capture customer data from the bike fair Power Apps in SharePoint and create a lead in Microsoft Teams.
- C. A flow that connects with the bike fair Power Apps to create a lead in Dynamic 365 Sales
- D. A Microsoft flow that generates a new customer record in SharePoint

Answer: C

**Explanation:**

By using a Dynamics 365 connector, you can create flows that initiate when an event occurs in Dynamics 365, or some other service, which then performs an action in Dynamics 365, or some other service.

Reference:

<https://docs.microsoft.com/en-us/power-automate/connection-dynamics365>

**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 <b>Register New Web Hook.</b>	
Select <b>Register New Service Endpoint.</b>	
Set authentication to <b>HttpHeader.</b>	
Register a New Step for Create of SalesOrder.	
Enter a connection string.	
Enter the endpoint URL.	

- A. Mastered
- B. Not Mastered

**Answer:** A

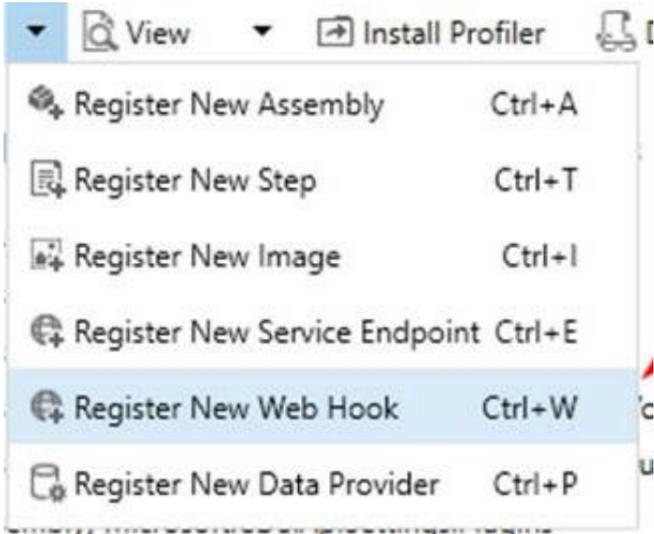
**Explanation:**

Step 1: Select Register New Web Hook.

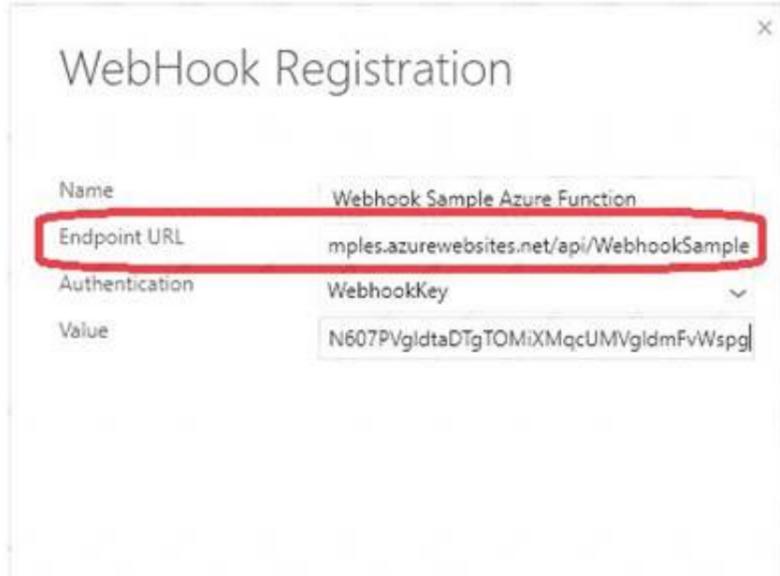
Configure Dynamics 365 Sales to Call Your Webhook in Azure Functions

\* 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)

You need to complete a PowerApps component framework (PCF) control.

How should you define the order in the manifest? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```

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

```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

Reference: [https://www.w3schools.com/jsref/prop\\_style\\_order.asp](https://www.w3schools.com/jsref/prop_style_order.asp)

**NEW QUESTION 8**

- (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 9**

- (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.

Settings	Options
Execution stage	<div style="border: 1px solid black; padding: 5px;">                     PreValidation                      PreOperation                      PostOperation                 </div>
Execution mode	<div style="border: 1px solid black; padding: 5px;">                     Asynchronous                      Synchronous                 </div>
Image	<div style="border: 1px solid black; padding: 5px;">                     Pre image                      Post image                 </div>
Error message	<div style="border: 1px solid black; padding: 5px;"> <pre>throw new InvalidPluginExecutionException("Your error message", ex); tracingService.Trace("Your error message: {0}", ex.ToString());</pre> </div>

- 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 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 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.

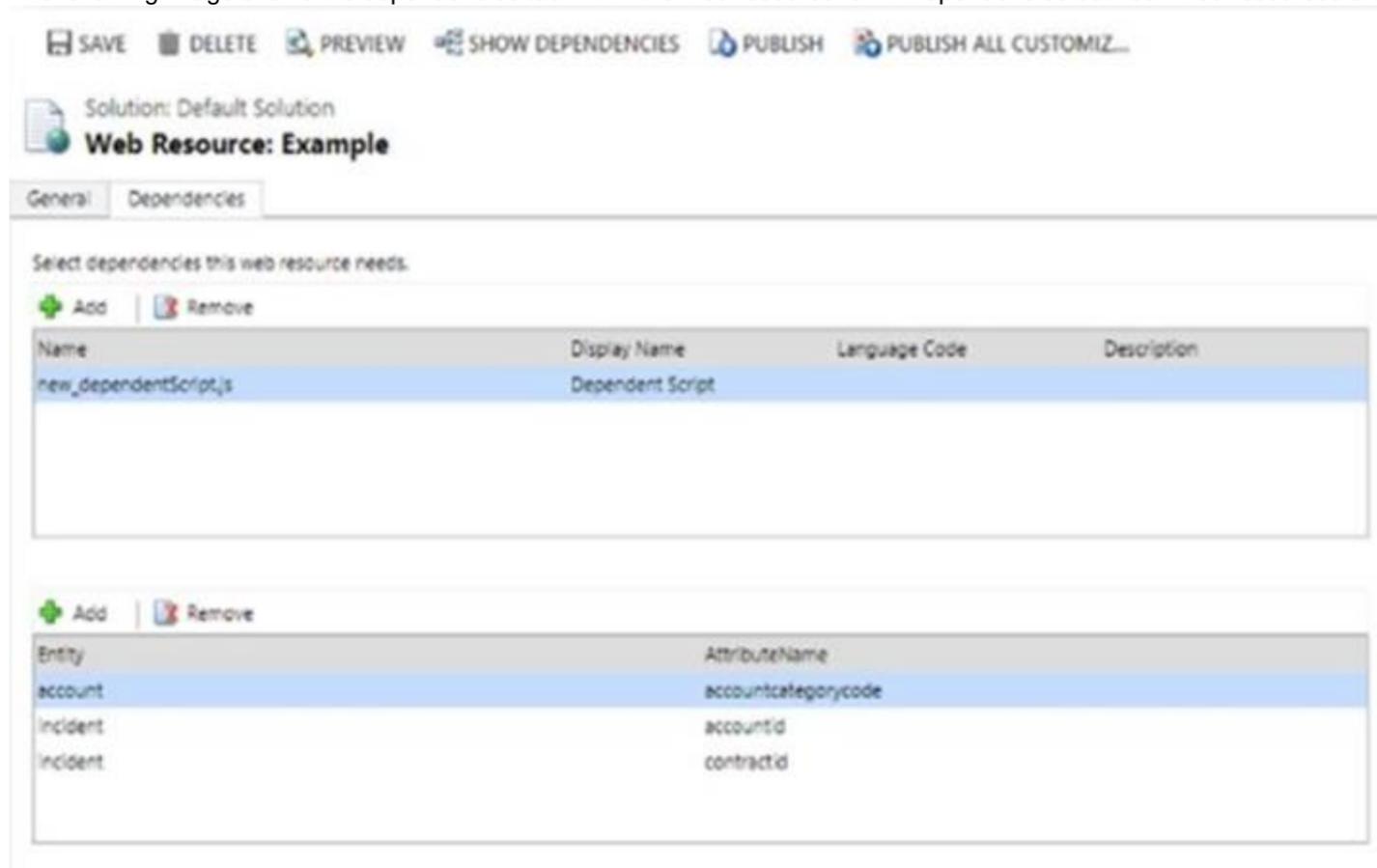
Does the solution meet the goal?

- 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 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)

A bank uses a Common Data Service solution to manage clients.

Bank representatives perform client credit checks while the client is present. Credit checks may take up to five minutes to complete.

Bank policy dictates that the bank representative's app must stay blocked until credit checks are complete. You need to display a model-driven app while credit checks run to ask the bank representative and client to wait for the credit check to complete.

Which function should you use?

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

**Answer:** D

**Explanation:**

showProgressIndicator displays a progress dialog with the specified message.

Any subsequent call to this method will update the displayed message in the existing progress dialog with the message specified in the latest method call.

The progress dialog blocks the UI until it is closed using the closeProgressIndicator method. So, you must use this method with caution.

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-utility/showp>

**NEW QUESTION 17**

- (Exam Topic 4)

A company manages capital equipment for an electric utility company. The company has a SQL Server database that contains maintenance records for the equipment.

Technicians who service the equipment use the Dynamics 365 Field Service mobile app on tablet devices to view scheduled assignments. Technicians use a canvas app to display the maintenance history for each piece of equipment and update the history.

Managers use a Power BI dashboard that displays Dynamics 365 Field Service and real-time maintenance data.

Due to increasing demand, managers must be able to work in the field as technicians. You need to design a solution that allows the managers to work from one single screen. What should you do?

- A. Add the maintenance history app to the Field Service Mobile app.
- B. Add the manager Power BI dashboard to the Field Service mobile app.
- C. Create a new maintenance canvas app from within the Power BI management dashboard.
- D. Add the maintenance history app to the Power BI dashboard.

**Answer:** D

**Explanation:**

Power BI enables data insights and better decision-making, while Power Apps enables everyone to build and use apps that connect to business data. Using the Power Apps visual, you can pass context-aware data to a canvas app, which updates in real time as you make changes to your report. Now, your app users can derive business insights and take actions from right within their Power BI reports and dashboards.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/powerapps-custom-visual>

**NEW QUESTION 22**

- (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 26**

- (Exam Topic 4)

A travel agency has a Dynamics 365 Customer Engagement.

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

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

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

NOTE: Each correct selection is worth one point.

Parameter	Value
message	<input type="text" value=""/> <div style="border: 1px solid black; padding: 5px;">                     create                      associate                      update                 </div>
primary entity	<input type="text" value=""/> <div style="border: 1px solid black; padding: 5px;">                     none                      country                      contact                 </div>
secondary entity	<input type="text" value=""/> <div style="border: 1px solid black; padding: 5px;">                     none                      country                      contact                 </div>
execution mode	<input type="text" value=""/> <div style="border: 1px solid black; padding: 5px;">                     synchronous                      asynchronous                 </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: associate

Box 2: contact

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

Box 3: country

Box 4: synchronous Reference:

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

### NEW QUESTION 30

- (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: Create a security role that has organization-level access to opportunities. Give this security role to all members of the two departments who need access.

Does the solution meet the goal?

A. Yes

B. No

**Answer: B**

#### Explanation:

Instead use access team templates and give access to members in the two departments. Reference:

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

### NEW QUESTION 33

- (Exam Topic 4)

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: BE**

#### 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-topow>

### NEW QUESTION 36

- (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 38

- (Exam Topic 4)

You are developing a Web API for a company.

You need to implement the appropriate operations to meet the company's requirements. What should you implement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Requirement	Operation
Implement operations that do not have side effects and may support further composition	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Functions</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Actions</div> <div style="padding: 2px 5px;">Entities</div> </div>
Implement operations that allow side effects, such as data modification	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Functions</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Actions</div> <div style="padding: 2px 5px;">Entities</div> </div>
Implement keyless named structured types that consist of a set of properties	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; margin-bottom: 5px;">▼</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Complex types</div> <div style="border-bottom: 1px solid black; padding: 2px 5px;">Entity types</div> <div style="padding: 2px 5px;">Enumeration types</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Functions

Box 2: Actions

Box 3: Complex types

Complex types are keyless named structured types consisting of a set of properties. Complex types are commonly used as property values in model entities, or as parameters or return values for operations.

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/webapi/web-api-types-operations#>

**NEW QUESTION 42**

- (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 43**

- (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.

Actions	Answer Area
Retrieve the Course credit entity metadata by using RetrieveEntityRequest with LogicalName.	
Retrieve the Course credit entity metadata by using RetrieveEntityRequest with MetadataId.	
Define the AttributeMetadata for each new field.	⊖
Call the CreateAttributeRequest constructor for each new field.	⊕
Call the RetrieveAttributeRequest with LogicalName for each new field.	⊖
Call the login logic.	
Retrieve the Course credit entity metadata by using RetrieveEntityRequest with EntityFilters = Attributes and LogicalName.	

- 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 46**

- (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 47**

- (Exam Topic 4)

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

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

**Answer:** CEF

**Explanation:**

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

**NEW QUESTION 50**

- (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 54**

- (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 56**

- (Exam Topic 4)

A company uses Dynamics 365 Sales and the Microsoft Online Services portal. The multi-select OptionSet field data type is not supported in the portal. You need to copy the selected field value to the text field. How should you configure the Organization service request? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

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

```
RetrieveAsIfPublished = 
};
```

true
false

```
var attributeResponse = (RetrieveAttributeResponse)
service.Execute(attributeRequest);
var attributeMetadata =
(EnumAttributeMetadata)attributeResponse.
```

AttributeMetadata
AttributeResponse
OptionMetadataCollection
MultiSelectPicklistAttributeMetadata

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

If you are creating an attribute editor you will need to retrieve entity data that has been saved but not published. For other scenarios you will want to only retrieve published metadata.

- > Set this value to true to include unpublished changes, as it would look if you called publish.
- > Set this value to false to include only the currently published changes, ignoring the changes that haven't yet been published.

Box 2: AttributeMetadata

AttributeMetadata class is returned in the RetrieveAttributeResponse. Reference:

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpubl> <https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.metadata.attributemetadata?view=dynamics-gene>

**NEW QUESTION 60**

- (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.

Options	Answer Area	
	Requirement	Option
connection	Visualize records as a hierarchy in a model-driven app.	Option
one-to-many relationship	Associate a record with other records in multiple entities.	Option
many-to-many relationship	Records in one entity must be able to reference only a single record in another entity.	Option
self-referential relationship	Any record in one entity must be able to be referenced by any record in another entity.	Option

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 61**

- (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.

**Actions**

**Answer Area**

On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date.

Create a 1:N relationship from Contact to the Country entity.

Create a N:N relationship from Contact to the Country entity.

Create a 1:N relationship from ContactCountry intersect entity and Country.

Create the Country entity.

On the main form for ContactCountry, add a sub grid to view the country information.

Create an intersect entity named ContactCountry and create two N:1 relationships to Contact and Country.

Create an intersect entity named ContactCountry and create two 1:N relationships to Contact and Country.



- 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 66**

- (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 70**

- (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 71**

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

- 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 72**

- (Exam Topic 4)

You work for a multinational company that has Azure and Common Data Service environment in the United States (UTC-7) and Japan (UTC+9).

You create Azure Functions for each location to update key data.

You need to configure the functions to run at 4:00 AM on weekdays at each location.

Which schedule formats should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Location	Timer schedule
United States	<input type="text" value="0 0 4 * * 1-5"/> <input type="text" value="0 0 7 * * 0-4"/> <input type="text" value="0 0 11 * * 1-5"/> <input type="text" value="0 0 19 * * 0-4"/>
Japan	<input type="text" value="0 0 19 * * 0-4"/> <input type="text" value="0 0 4 * * 1-5"/> <input type="text" value="0 0 7 * * 1-5"/> <input type="text" value="0 0 11 * * 0-4"/>

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: 0 0 4 \* \* 1-5

Azure Functions uses the NCronTab library to interpret NCRONTAB expressions.

An NCRONTAB expression is similar to a CRON expression except that it includes an additional sixth field at the beginning to use for time precision in seconds:

{second} {minute} {hour} {day} {month} {day-of-week} NCRONTAB time zones

The numbers in a CRON expression refer to a time and date, not a time span. For example, a 5 in the hour field refers to 5:00 AM, not every 5 hours.

The default time zone used with the CRON expressions is Coordinated Universal Time (UTC).

To have your CRON expression based on another time zone, create an app setting for your function app named WEBSITE\_TIME\_ZONE.

1-5 is weekdays

Box 2: 0 0 4 \* \* 1-5 Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-timer?>

**NEW QUESTION 77**

- (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 (CDS) environment to the data warehouse has errors. Users report that data is missing.

A CDS test 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 test environment to point to the new database. What should you create first to 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 82**

- (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 app  
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 85**

- (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.	<input type="radio"/>	<input type="radio"/>
The second call to ProcessAccountChanges at line 4 adds changes made to account records to the storage queues.	<input type="radio"/>	<input type="radio"/>
The messages in changeQueue specify whether the accounts are new or updated.	<input type="radio"/>	<input type="radio"/>
A message is added to deleteQueue if an account is created and subsequently deleted at line 3.	<input type="radio"/>	<input type="radio"/>

- 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 89**

- (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.

The screenshot shows a configuration wizard for a connector named 'Trefle'. The current step is '2. Security'. The breadcrumb navigation is '1. General > 2. Security > 3. Definition > 4. Test'. At the top right, there are buttons for 'Create connector' and 'Cancel'. The 'Security' section has a sub-header 'Authentication type' and a dropdown menu set to 'API Key'. Below this is an 'API Key' section with fields for 'Parameter label \*' (API Key), 'Parameter name \*' (API-nyckel), and 'Parameter location \*' (Header). Each section has an 'Edit' icon.

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 92**

- (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 94**

- (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 95**

- (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 webhook in the Common Data Service that connects to the Azure Function. Register a step on the webhook which runs synchronously on the record's Create message and in the post-operation stage.

Does the solution meet the goal?

A. Yes

B. No

**Answer:** B

**Explanation:**

Instead use asynchronous communication. D18912E1457D5D1DDCDBD40AB3BF70D5D

**NEW QUESTION 100**

- (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 103**

- (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
<div style="border: 1px solid gray; padding: 5px;">                     Edit the Project main form. Select <b>Save As</b> to create a new Finance Form, add the missing cost fields and remove the fields not relevant to Finance.                 </div>	<div style="border: 1px solid gray; height: 200px; width: 100%;"></div>
<div style="border: 1px solid gray; padding: 5px;">                     In the Maker portal, share the Finance app and select the Finance Security role.                 </div>	
<div style="border: 1px solid gray; padding: 5px;">                     Create a new model-driven app. Add the project entity, and select the Finance Security role.                 </div>	
<div style="border: 1px solid gray; padding: 5px;">                     Create a new model-driven app. Add the project entity, and select the Finance form.                 </div>	
<div style="border: 1px solid gray; padding: 5px;">                     Enable security roles and select the Finance Security role on the Finance form.                 </div>	
<div style="border: 1px solid gray; padding: 5px;">                     Select the Finance app from the My Apps page and configure the app to use the Finance Security role.                 </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 107**

- (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 108**

- (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>
```

Index.ts  
 DatePicker.css  
 AuditDatePicker

Enum  
 DateandTime.DateandTime  
 DateandTime.DateOnly

bound  
 input

- 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 110**

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual PL-400 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the PL-400 Product From:

<https://www.2passeasy.com/dumps/PL-400/>

## Money Back Guarantee

### **PL-400 Practice Exam Features:**

- \* PL-400 Questions and Answers Updated Frequently
- \* PL-400 Practice Questions Verified by Expert Senior Certified Staff
- \* PL-400 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* PL-400 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year