

Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer



NEW QUESTION 1

- (Topic 2)
You need to modify the Power Automate flow to resolve CustomerC's issue. What should you do?

- A. Add a configure run that is set to is successful.
- B. Add a data operation that specifies the false conditions.
- C. Add a condition containing approval hierarchy.
- D. Add a timeout setting to the approval flow.

Answer: C

Explanation:
Scenario: CustomerC requested additional information from the parts department through the customer survey and has not received a response one week later.
Reference:
<https://docs.microsoft.com/en-us/power-automate/sequential-modern-approvals>

NEW QUESTION 2

- (Topic 2)
You need to improve the efficiency of counting warehouse inventory. What should you create?

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

Answer: D

Explanation:
Scenario: Warehouse counting is performed manually by using a counting journal. All warehouse boxes and items are barcoded.
Barcode scanner control for canvas apps: Scans barcodes, QR codes, and data-matrix codes on an Android or iOS device.
Description
The control opens a native scanner on an Android or iOS device. The scanner automatically detects a barcode, a QR code, or a data-matrix code when in view.
Reference:
<https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/controls/control-new- barcode-scanner>

NEW QUESTION 3

DRAG DROP - (Topic 2)
You need to identify why employees are not receiving notification that nine customers are checked in and waiting in the repair area.
Which components should you test for each step? To answer, drag the appropriate components to the correct steps. Each component may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Components	Step	Component
action	outbound text	
condition	nine customers in the store	
expression	number of customers in the store	
data operation		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Scenario: A text alert must be sent to employees scheduled to assist in the repair area of the retail store if the number of repair check-ins exceeds eight.
Box 1: action
Box 2: condition
Box 3: data operation

NEW QUESTION 4

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

Requirement	Component
Mailing list opt-in/opt-out	<div>▼</div> <div> <div>Flip switch</div> <div>Linear gauge</div> <div>Radial knob</div> <div>Linear slider</div> </div>
Number of store visits	<div>▼</div> <div> <div>Linear gauge</div> <div>Flip switch</div> <div>Pen control</div> <div>Input mask</div> </div>
Purpose of visit	<div>▼</div> <div> <div>Linear gauge</div> <div>Flip switch</div> <div>Radial knob</div> <div>Option set</div> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Scenario: Customer satisfaction surveys are recorded with Microsoft Forms Pro.

Box 1: Flip switch
 The flip switch is like an on/off switch, providing a choice between two values.

Box 2: Linear gauge
 The linear gauge lets your users input numerical values by dragging a slider instead of typing in the exact quantity. The slider provides whole number input and display only. Use this control for any numerical and money columns.

Box 3: Option set
 The choice control presents a set of options for your users to choose from when entering data. You can customize forms (main, quick create, and quick view) and email templates by adding multi-select columns that are called Choices. When you add a choices column, you can specify multiple values that will be available for users to select. When users fill out the form they can select one, multiple, or all the values displayed in a drop-down list.

NEW QUESTION 5

DRAG DROP - (Topic 2)

You need to recommend solutions to meet the e-commerce automation requirements.

Which platform tools should you recommend? To answer, drag the appropriate tools to the correct requirements. Each tool may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Tools	Requirement	Tool
Power Apps		
Logic Apps	Online sales orders	
Power Automate	Customer survey	
Workflow		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Logic Apps

Scenario: Ecommerce sales orders must be integrated into Dynamics 365 Finance and then exported to Azure every night.

For integration with Dynamics 365 Logic Apps can be used. It also supports scheduled actions.

For integration with Azure use Logic Apps, instead of Power Automate.

NEW QUESTION 6

- (Topic 2)

You need to reduce the number of Azure consumption API calls for User2. Which markup segment should you use?

- A)
- ```
<policies>
 <inbound>
 <base />
 <rate-limit-by-key calls="100"
 renewal-period= "30"
 increment-condition= "@(context.Response.StatusCode == 200)"
 counter-key= "@(context.Request.IpAddress)" />
 </inbound>
 <outbound>
 <base />
 </outbound>
</policies>
```
- B)
- ```
<policies>
  <inbound>
    <base />
    <rate-limit calls="1000" renewal-period= "90" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```
- C)
- ```
<policies>
 <inbound>
 <base />
 <rate-limit-by-key calls="1"
 renewal-period= "60"
 increment-condition= "@(context.Response.StatusCode == 200)"
 counter-key="@ (context.Request.IpAddress)" />
 </inbound>
 <outbound>
 <base />
 </outbound>
</policies>
```
- D)
- ```
<policies>
  <inbound>
    <base />
    <quota calls="100" bandwidth="400" renewal-period="30" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

- A. Option A
B. Option B
C. Option C
D. Option D

Answer: C

Explanation:

Scenario: User2 reports that Azure consumption for API calls has increased significantly to 100 calls per minute in the last month.

Example:

In the following example, the rate limit of 10 calls per 60 seconds is keyed by the caller IP address. After each policy execution, the remaining calls allowed in the time period are stored in the variable remainingCallsPerIP.

```
<policies>
<inbound>
<base />
<rate-limit-by-key calls="10" renewal-period="60"
increment-condition="@ (context.Response.StatusCode == 200)"
counter-key="@ (context.Request.IpAddress)" remaining-calls-variable-name="remainingCallsPerIP"/>
</inbound>
<outbound>
<base />
</outbound>
```


</policies>

Note: The rate-limit-by-key policy prevents API usage spikes on a per key basis by limiting the call rate to a specified number per a specified time period. The key can have an arbitrary string value and is typically provided using a policy expression. Optional increment condition can be added to specify which requests should be counted towards the limit. When this call rate is exceeded, the caller receives a 429 Too Many Requests response status code. Reference:
<https://docs.microsoft.com/en-us/azure/api-management/api-management-access-restriction-policies>

NEW QUESTION 7

DRAG DROP - (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.

NEW QUESTION 8

DRAG DROP - (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.
NOTE: Each correct selection is worth one point.

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&ribbondebug=true>

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.

NEW QUESTION 9

- (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/addonload>

NEW QUESTION 10

HOTSPOT - (Topic 2)

You need to select the visualization component.

What should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Requirement	Component
Mailing list opt-in/opt-out	<div><div></div><div>Flip switch</div><div>Linear gauge</div><div>Radial knob</div><div>Linear slider</div></div>
Number of store visits	<div><div></div><div>Linear gauge</div><div>Flip switch</div><div>Pen control</div><div>Input mask</div></div>
Purpose of visit	<div><div></div><div>Linear gauge</div><div>Flip switch</div><div>Radial knob</div><div>Option set</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

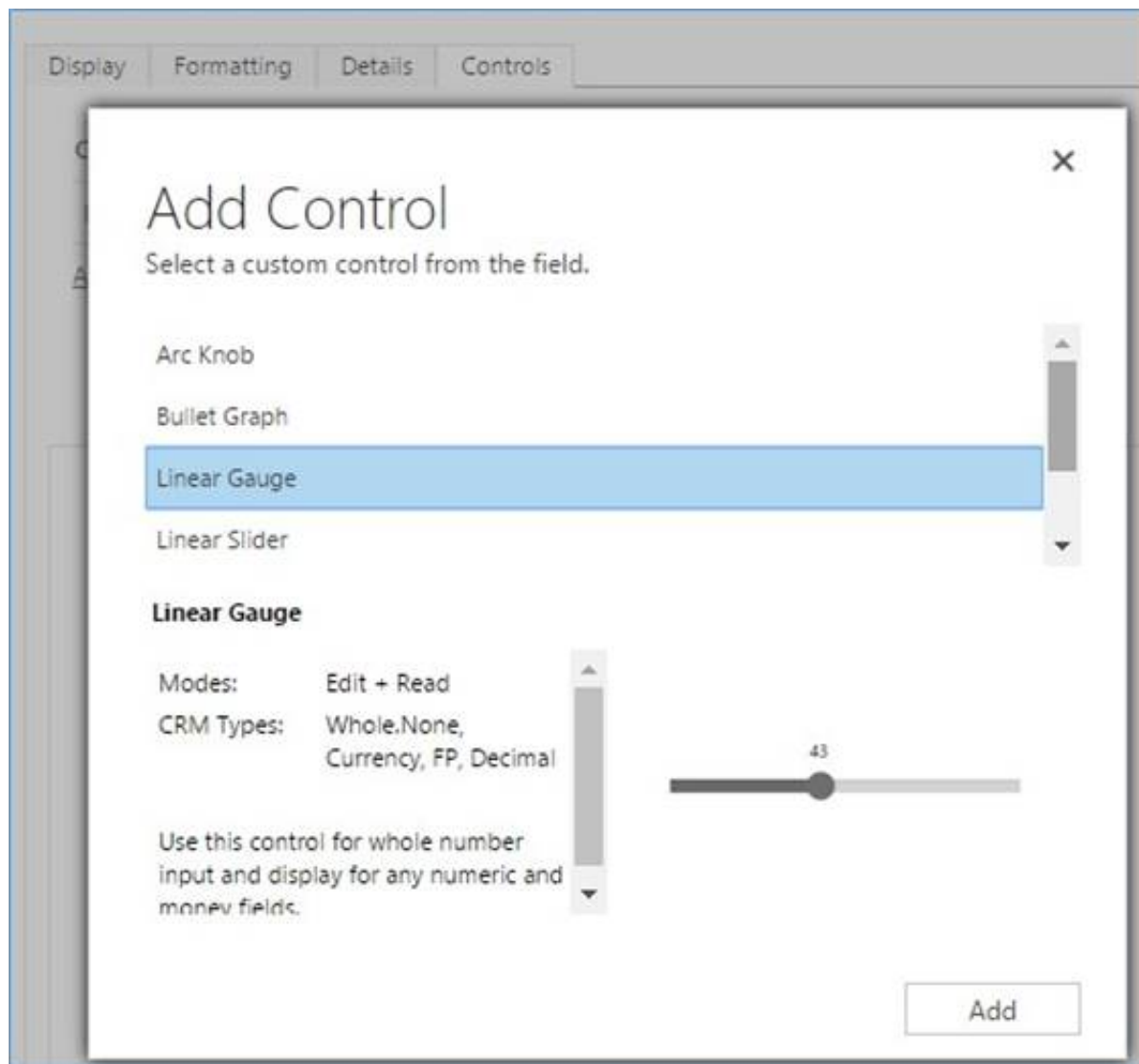
Explanation:

Box 1: Flip switch

The Field Type to use Flip Switch would be 'Two options'.

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

Box 2: Linear gauge



Box 3: Option Set

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

NEW QUESTION 10

- (Topic 2)

You need to improve warehouse counting efficiency. What should you create?

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

Answer: D

Explanation:

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

NEW QUESTION 14

- (Topic 2)

You need to modify Microsoft flow to resolve CustomerCs issue. What should you do?

- A. Add a data operation that specifies the false conditions.
- B. Add a configure run that is set to Is successful.
- C. Add a timeout setting to the approval flow.
- D. Add a condition containing approval hierarchy.

Answer: C

Explanation:

Scenario: CustomerC requested additional information from the parts department through the customer survey and has not received a response one week later. Imagine having a process where you want to give someone a couple of days to reply to an approval. If that someone doesn't respond in time, you want to assign a new approval to another person or group of people. To achieve this you can set the timeout in the action settings.

Reference:

<https://www.o365dude.com/2018/06/02/timeout-flow-approvals/>

NEW QUESTION 19

HOTSPOT - (Topic 3)

You need to configure the fields with the appropriate type.

Which type should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Field	Type
Doctor's name field on customer record	<div><div></div><div>▼</div><div>Lookup</div><div>Calculated</div><div>Text</div><div>Option set</div></div>
Auto-populate Refill date field	<div><div></div><div>▼</div><div>Rollup</div><div>Calculated</div><div>Currency</div><div>Whole Number</div></div>
Doctor's name field in Doctor's entity	<div><div></div><div>▼</div><div>Text</div><div>LookUp</div><div>Image</div><div>Option set</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Lookup

Fields for the doctor's name and phone number must be displayed in the customer record. Lookup: A field that allows setting a reference to a single record of a specific type of entity.

Box 2: Calculated

Refill dates for customer prescriptions should be automatically determined and a notification should be sent to the customer.

Calculated field: Contains calculations that use fields from the current entity or related parent entities.

Box 3: Text

Field data type: Single Line of Text:

This field can contain up to 4,000 text characters. You can set the maximum length to be less than this. This field has several format options that will change the presentation of the text. These options are Email, Text, Text Area, URL, Ticker Symbol, and Phone.

NEW QUESTION 24

- (Topic 3)

You need to create the model-driven app for referral. Which function should you add?

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

Answer: C

Explanation:

Scenario: When the account is entered into the system, extra fields must appear if the referral customer box is selected. If the box is not selected, the extra fields must not appear.

NEW QUESTION 28

- (Topic 3)

You need to create the customer mobile app. Which type of function expression should you use?

- A. Filter
- B. Find
- C. LookUp

Answer: C

Explanation:

The LookUp function finds the first record in a table that satisfies a formula. Use LookUp to find a single record that matches one or more criteria.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/functions/function-filter-lookup>

NEW QUESTION 32

- (Topic 4)

You need to prevent the field used by the PCF control from updating the record.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Disable existing event handlers on the field.
- B. Call the `setsubnitMode('never')` function on the field.
- C. Create a business rule to clear the field value.
- D. Make the field read-only.

Answer: BD

NEW QUESTION 37

- (Topic 4)

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

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

Answer: AD

NEW QUESTION 38

- (Topic 4)

You need to determine the cause for the issue reported by the interviewers. What is the root cause of the issue?

- A. The plug-in used to synchronize the Person of Interest field from Contact to Interview was not triggered.
- B. There was an error in the event pipeline and the entire transaction was rolled back.
- C. There is no plug-in registered to run when an interview record is created.

Answer: C

NEW QUESTION 40

- (Topic 5)

You need to configure the row filter on the Dataverse trigger. Which filter should you use?

- A. `not contains(new_dataid, "")`
- B. `new_dataid eq null`
- C. `DataIdnnull`
- D. `new dataid ne null`

Answer: D

NEW QUESTION 45

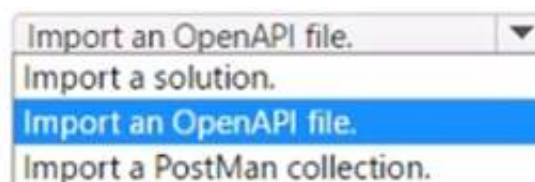
HOTSPOT - (Topic 5)

You need to configure the Web API and create the custom connector.

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

NOTE: Each correct selection is worth one point.

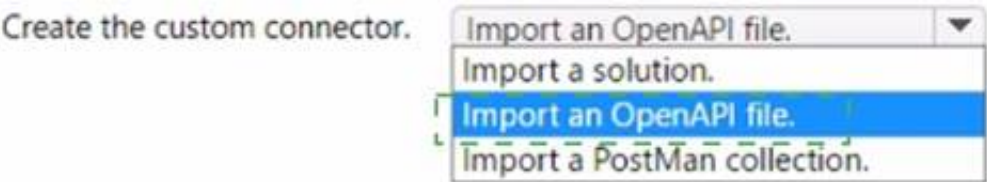
Create the custom connector.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 49

DRAG DROP - (Topic 5)

You need to implement a reusable solution to encapsulate the parameterized Dataverse queries. 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

Create a custom process action that uses a custom workflow activity to perform the Dataverse queries.

Define the input parameters for the Dataverse queries.

Create a real-time workflow that uses a custom workflow activity to perform the Dataverse queries.

Run the real-time workflow by using the Dataverse connector.

Run the custom process action by using the Dataverse connector.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Create a custom process action that uses a custom workflow activity to perform the Dataverse queries.

Define the input parameters for the Dataverse queries.

Create a real-time workflow that uses a custom workflow activity to perform the Dataverse queries.

Run the real-time workflow by using the Dataverse connector.

Run the custom process action by using the Dataverse connector.

Answer Area

Create a real-time workflow that uses a custom workflow activity to perform the Dataverse queries.

Run the real-time workflow by using the Dataverse connector.

Run the custom process action by using the Dataverse connector.

NEW QUESTION 54

HOTSPOT - (Topic 5)

You need to configure a Dataverse trigger and action in a Power Automate flow so researchers can update account records with data from the Web API even if they do not have edit privileges on the record. What should you configure for each trigger and action requirement? To answer select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

Requirement

When a row is added, modified, or deleted trigger with Change Type.

Update a row connection type.

Configuration

Added or Modified

Added

Modified

Added or Modified

Service principal

API key

User account

Service principal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

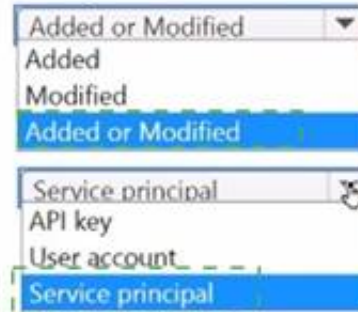
Answer Area

Requirement

When a row is added, modified, or deleted trigger with Change Type.

Update a row connection type.

Configuration



NEW QUESTION 56

- (Topic 6)

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 60

- (Topic 6)

A customer wants to design a complex business process flow that includes six custom entities and four stages for each entity. One of the stages will have 15 steps.

You need to explain the flaw in this design to the customer. What is the flaw in this design?

- A. The maximum number of custom entities has been exceeded.
- B. The maximum number of steps for a stage has been exceeded.
- C. The maximum number of stages for an entity has been exceeded.
- D. The minimum number of stages for an entity has not been met.
- E. The minimum number of steps for a stage has not been met.

Answer: A

Explanation:

Maximum number of processes, stages, and steps:

To ensure acceptable performance and the usability of the user interface, there are some limitations you need to be aware of when you plan to use business process flows:

- ? Multi-entity processes can contain no more than five entities.
- ? There can be no more than 10 activated business process flow processes per entity.
- ? Each process can contain no more than 30 stages.

Reference:

<https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview>

NEW QUESTION 61

- (Topic 6)

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: C

Explanation:

OAuth requires an identity provider for authentication. For Dataverse, the identity provider is Azure Active Directory (AAD). To authenticate with AAD using a Microsoft work or school account, use the Azure Active Directory Authentication Libraries (ADAL) or Microsoft Authentication Library (MSAL).

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/authenticate-oauth>

NEW QUESTION 63

- (Topic 6)

You create a cloud flow to process a list of records using a loop.

You need to determine when to initialize a variable that is used to process the records. When should you initialize the variable?

- A. after the first use of the variable inside the loop
- B. after the loop
- C. before the loop
- D. before the first use of the variable inside the loop

Answer: C

NEW QUESTION 65

- (Topic 6)

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

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

Bank policy dictates that the bank representative's app must stay blocked until credit checks are complete.

You need to display a model-driven app while credit checks run to ask the bank representative and client to wait for the credit check to complete. Which function should you use?

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

Answer: D

Explanation:

`showProgressIndicator` displays a progress dialog with the specified message.

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

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

Reference:

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

NEW QUESTION 69

- (Topic 6)

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

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

You need to configure the table. What should you do?

- A. Create a Power Automate flow to add attachments.
- B. Navigate to Table options and enable attachments.
- C. Navigate to Column options and enable attachments.
- D. Create relationships between the Doctor table and the Notes table.

Answer: C

Explanation:

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

Reference:

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

NEW QUESTION 72

HOTSPOT - (Topic 6)

An organization uses Common Data Service.

The organization's IT helpdesk requires a single-page web application to monitor and manage Data Export Service. The app must access Data Export Service securely. The app must also permit helpdesk users to perform a limited set of functions.

You need to create a single-page app.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Option
Connect to the app securely	<div>▼</div> <div>Use the Common Data Service user security role Use the sign-in credentials for Azure SQL Server Use the Environment Maker security role Register the app in Azure Active Directory</div>
Monitor the status of data replication	<div>▼</div> <div>Use FetchXML queries Use Profile operations Use Metadata operations Use T-SQL queries</div>
Enable an entity for replication	<div>▼</div> <div>Define an alternate key Enable Auditing Enable Change Tracking Set the data provider</div>
Start or stop data replication	<div>▼</div> <div>/crm/exporter/metadata/entities /crm/exporter/profiles/validate /crm/exporter/profiles/{id}/test /crm/exporter/profiles/{id}/activatedata</div>
View information on records that fail to sync	<div>▼</div> <div>Use Azure Storage Explorer Use FetchXML queries Use Profile operations Use T-SQL queries</div>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Register the app in Azure Active Directory
Box 2: Use FetchXML queries
The failure entries can be retrieved through the Get the failure details for a given Profile request. The response returns a URI to an Azure blob that contains the failure information. Each line has the following comma-separated fields (newlines added for clarity):
Entity: <entity-name>, RecordId: <"N/A" | guid>, NotificationTime: <datetime>, ChangeType: <sync-type>, FailureReason: <description>
Note: FetchXML is a proprietary XML based query language of Microsoft Dataverse used to query data using either the Web API or the Organization service. It's based on a schema that describes the capabilities of the language. The FetchXML language supports similar query capabilities as query expressions.

NEW QUESTION 75

DRAG DROP - (Topic 6)

A company is configuring Microsoft Power Virtual Agents and Power Automate flows that use model-driven apps. The company has a website that uses Power Pages. You create Power Virtual Agents bot topics. You must configure the following:

- Use a bot on the website.
- Create Bot Framework skills.
- Create a support request from the bot without human interaction. You need to configure the website.

Which applications should you configure?

To answer, drag the appropriate applications to the correct requirements. Each application 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.

Applications

Power Virtual Agents

Power Pages

Power Automate

Power App

Answer Area

Requirement	Application
Use a bot on the website.	
Create Bot Framework skills.	
Create support request from the bot.	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Applications

Power Virtual Agents

Power Pages

Power Automate

Power App

Answer Area

Requirement	Application
Use a bot on the website.	Power Pages
Create Bot Framework skills.	Power App
Create support request from the bot.	Power Virtual Agents

NEW QUESTION 77

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the

stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
A company requires custom validation when users save form records that use a synchronous plug-in.
If validation fails, a message that explains how to resolve the issue must be displayed on the form to the user.
You need to implement the custom validation.
Solution: Include the message in the output parameters of the plug-in. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 81

- (Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. 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-access-team-templates>

NEW QUESTION 82

- (Topic 6)
A multinational company requires that all phone numbers be standardized as country code + area code + phone number.
The application design team decides that a custom PowerApps component framework (PCF) control should be used to prompt users for an area code and correctly format the phone number.
You need to get the list of valid area codes when a contact record is opened and before the user enters a new phone number.
In which function should you call `webAPI.retrieveMultipleRecords`?

- A. `notifyOutputChanged`
- B. `init`
- C. `getOutputs`
- D. `updateView`

Answer: D

Explanation:
The `updateView` method will be called when any value in the property bag has changed. This includes field values, data-sets, global values such as container height and width, offline status, component metadata values such as label, visible, etc.
Set the value of the field component to the raw value from the configured field. Note: `webAPI.retrieveMultipleRecords` retrieves a collection of entity records.
Reference:
<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/reference/control/updateview>

NEW QUESTION 84

DRAG DROP - (Topic 6)
User1 and User2 use a form named F1 to enter account data. Both users have the same security role, SR1, in the same business unit.
User1 has a business rule to make the main phone mandatory if the relationship type is Reseller. User2 must occasionally create records of the Reseller type without having the reseller's phone number and is blocked by User1's business rule.
You need to ensure that User2 can enter reseller data into the system.
Which three actions should perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct order you select.

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 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.	⬆️

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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 .
Open form F1 and save it as a form named F2 .	Remove the business role from form F2.
Remove the business role from form F2.	Create a business rule for form F2 to make the phone number optional for resellers.
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.	

NEW QUESTION 85

- (Topic 6)

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector. You need to request information from the API developers so that you can create the custom connector. Which two types of files can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. YAML
- B. WSDL
- C. OpenAPI definition
- D. Postman collection

Answer: CD

Explanation:

OpenAPI definitions or Postman collections can be used to describe a custom connector. Reference:
<https://docs.microsoft.com/en-us/connectors/custom-connectors/faq>

NEW QUESTION 90

- (Topic 6)

You are creating a new page for a Power Apps portal. You need to display data from Microsoft Dataverse on the page. What should you use?

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

Answer: A

Explanation:

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

Reference:

<https://docs.microsoft.com/en-us/learn/modules/liquid-template-language/>

NEW QUESTION 94

HOTSPOT - (Topic 6)

An organization has a custom Assignments entity that guides agent actions. Team leaders for each assignment group must be able to review any changes made to assignment data by their agents. You have the following JSON segment:

```
{
  "@odata.context": "https://orgxyz.api.crm3.dynamics.com/api/data/v9.1/$metadata#xyz_assignments
  (xyz_assignmentname,xyz_secretcode)",
  "@odata.deltaLink": "https://orgxyz.api.crm3.dynamics.com/api/data/v9.1/xyz_assignments?
  $select=xyz_assignmentname,
    xyz_secretcode&$deltatoken=652832%2107%2f20%2f2020%2017%3a21%3013",
  "value": [
    {
      "@odata.etag": "W/\"652815\"",
      "xyz_assignmentname": "spy007",
      "xyz_secretcode": "abc",
      "xyz_assignmentid": "a278f39e-a7ca-ea11-a812-000d3af45c52"
    },
    {
      "@odata.etag": "W/\"652816\"",
      "xyz_assignmentname": "agent007",
      "xyz_secretcode": "123",
      "xyz_assignmentid": "1e110eac-a7ca-ea11-a812-000d3af45c52"
    }
  ]
}
```

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

	Yes	No
You can use the JSON segment to retrieve a list of changes to the assignment records referenced in the segment.	<input type="radio"/>	<input type="radio"/>
You can use the data link to query the assignment changes from the last 30 days.	<input type="radio"/>	<input type="radio"/>
You can use the data link with a \$filter option to retrieve assignment changes from the last 30 days.	<input type="radio"/>	<input type="radio"/>
Is the delta link token valid?	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Delta query lets you query for additions, deletions, or updates to users, by way of a series of delta function calls. Delta query enables you discover changes to users without having to fetch the entire set of users from Microsoft Graph and compare changes.

Box 2: No

Tracking user changes

Tracking user changes is a round of one or more GET requests with the delta function. You make a GET request much like the way you list users, except that you include the following:

The delta function.

A state token (deltaToken or skipToken) from the previous GET delta function call.

Delta tokens are only valid for a specific period before the client application needs to run a full synchronization again. For directory objects (application, administrativeUnit,

directoryObject, directoryRole, group, orgContact, oauth2permissiongrant, servicePrincipal, and user), the limit is 7 days.

Box 3: No

There is limited support for \$filter:

The only supported \$filter expression is for tracking changes on a specific object:

\$filter=id+eq+{value}. Box 4: Yes

NEW QUESTION 95

HOTSPOT - (Topic 6)

You are examining code written by another developer that is not functioning correctly. There are no other JavaScript or business rules in use on the form.

This code is properly registered to the OnChange event of the telephone1 field on an account entity form. The main operation is to update the primary contact's phone number when the account phone number changes. The primary contact field is a lookup. (Line numbers are included for reference only.)


```
01 function UpdatePrimaryContact(executionContext) {
02   var formContext = executionContext.getFormContext();
03   var formType = formContext.ui.getFormType();
04   if (formType !== 2) {
05     return;
06   }
07   var data =
08   {
09     "telephone1": formContext.getAttribute("telephone1").getValue()
10   }
11   var primaryContact = formContext.getAttribute("primarycontactid").getValue();
12   Xrm.WebApi.updateRecord("contact", primaryContact[0].id, data).then(
13     function success() {
14       ...
15       Xrm.Navigation.openAlertDialog({ text: "Updated" });
16     },
17     function fail() {
18       Xrm.Navigation.openErrorDialog({ message: "Error" });
19     }
20   );
21   Xrm.Navigation.openAlertDialog({ text: "Done" });
22 }
```

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
Updating the primary contact record will only happen when the form is in update mode.	<input type="radio"/>	<input type="radio"/>
If the primary contact field on the account does not have a value, the error dialog on line 18 is displayed.	<input type="radio"/>	<input type="radio"/>
The alert dialog on line 21 will always be shown after the update completes and the alert dialog on line 15 is shown.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
getFormTyp gets the form type for the record. Form type 2 is Update.
Note: Syntax: formContext.ui.getFormType(); Return Value
Type: Number
Description: Form type. Returns one of the following values RETURN VALUE
Value Form type 0 Undefined
1 Create
2 Update
3 Read Only
4 Disabled
6 Bulk Edit
Box 2: Yes
Xrm.WebApi.updateRecord Return Value: On success, returns a promise object containing the values specified earlier in the description of the successCallback parameter.
Note:
Syntax: Xrm.WebApi.updateRecord(entityLogicalName, id, data).then(successCallback, errorCallback);
Where errorCallback: A function to call when the operation fails. An object with the following properties will be passed:
errorCode: Number. The error code.
message: String. An error message describing the issue.
Box 3: No
It will displayed even if the update fails.

NEW QUESTION 100

DRAG DROP - (Topic 6)
You are a Power Platform developer. Users report several access issues.
You need to resolve the user access issues.
What should you use? To answer, drag the appropriate security options to the correct scenarios. Each security 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.

Security options	Answer Area	
	Issues	Security option
DLP policy	A user is not able to sign into a Power Apps app from home.	Security option
GDPR compliance		
Conditional access	A user is not able to use a social media connector in a flow that uses the Microsoft Teams connector.	Security option
Exfiltration blocking		
	A user is not able to forward email messages to an address in another domain.	Security option

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Conditional access

You can limit access to users with block access by location to reduce unauthorized access. By using Conditional Access policies, you can apply the right access controls when needed to help keep your organization secure and stay out of your user's way when not needed. Conditional Access analyses signals such as user, device, and location to automate decisions and enforce organizational access policies for resources.

Box 2: DLP policy

DLP policies enforce rules for which connectors can be used together by classifying connectors as either Business or Non-Business. If you put a connector in the Business group, it can only be used with other connectors from that group in any given app or flow. Sometimes you might want to block the usage of certain connectors altogether by classifying them as Blocked.

Box 3: Exfiltration blocking

Email exfiltration controls for connectors

Microsoft Exchange enables admins to disable email autoforwards and autoreplies to remote domains for external recipients. Exchange does this by using message-type headers, such as Auto Forward received from Outlook and Outlook on web clients.

NEW QUESTION 105

DRAG DROP - (Topic 6)

A company is creating a new system based on Microsoft Dataverse.

You need to select the Dataverse features that meet the company's requirements.

Which features should you select? To answer, drag the appropriate features to the correct requirements. Each feature may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Features	Answer Area	
	Requirement	Feature
Cascade User Owned	When a primary record is deleted, the associated referential records must also be deleted.	
Referential, Restrict Delete		
Referential	When a record is assigned to a user, all referencing records must also be assigned to that user.	
Parental	When a primary record is deleted, the associated record must not be deleted.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Features	Answer Area	
	Requirement	Feature
Cascade User Owned	When a primary record is deleted, the associated referential records must also be deleted.	Referential
Referential, Restrict Delete		
Referential	When a record is assigned to a user, all referencing records must also be assigned to that user.	Cascade User Owned
Parental	When a primary record is deleted, the associated record must not be deleted.	Referential, Restrict Delete

NEW QUESTION 106

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

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

You are developing a model-driven app for a company.

When you create a new Account record, you must automatically display a form to collect data that is needed to create a Contact record. The form must switch to

the appropriate form layout based on the contact type.

You open the Contact form by using JavaScript. You pass the contact type information to the form by using the Xrm.Navigation.openForm function. An OnLoad event handler in the Contact form processes the data and shows only the appropriate sections of the form for the given contact type.

You need to configure the receiving form to accept the data parameter.

Solution: In the form editor, add a web resource that sets formContext.data.attributes.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

By default, model-driven apps allows a specified set of query string parameters to be passed to a form. You use these parameters to set default values when you create a new record in the application. Each parameter must use a standard naming convention that includes a reference to the column logical name.

There are two ways to specify which query string parameters will be accepted by the form:

? Edit form properties

? Edit form XML

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/configure-form-accept-custom-querystring-parameters>

NEW QUESTION 110

- (Topic 6)

You plan to create a canvas app to manage large sets of records. Users will filter and sort the data.

You must implement delegation in the canvas app to mitigate potential performance issues. You need to recommend data sources for the app.

Which two data sources should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: AB

Explanation:

Delegation is supported for certain tabular data sources only. If a data source supports delegation, its connector documentation outlines that support. For example, these tabular data sources are the most popular, and they support delegation:

Power Apps delegable functions and operations for Microsoft Dataverse Power Apps delegable functions and operations for SharePoint

Power Apps delegable functions and operations for SQL Server Power Apps delegable functions and operations for Salesforce reason 1--> Azure data factory is not mentioned in MS documentation

reason 2 --> Azure is not an actual data (questions asks for data sources) source but ETL a service for scale-out serverless data integration and data transformation. <https://docs.microsoft.com/en-gb/powerapps/maker/canvas-apps/delegation-overview>

NEW QUESTION 114

- (Topic 6)

You are developing a model-driven app. The app uses data from two custom tables. The tables have a parent-child relationship. The parent record form contains a subgrid that displays the child records.

When creating a new child record from the parent form, data must automatically populate in the child record form to reduce data input errors.

You need to implement the solution. What should you do?

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

Answer: B

Explanation:

A subgrid exists within a main form and let app users view data within a Dataverse table, typically related to the record currently being reviewed.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/sub-grid-properties- legacy>

NEW QUESTION 115

DRAG DROP - (Topic 6)





Technicians for a company use a model-driven app on their phones to record information about service visits. Users do not have permissions to the Power Apps maker portal to create or update apps.

Technicians report issues with the model-driven app. You are unable to reproduce the issues in a development environment.

You need to provide instructions to the technicians to gather more details about the errors. Which four actions should you recommend be performed in sequence?

To answer, move

the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Open the app in a browser on the phone.

Step 2: Add the following text to end of the URL for the app: "&monitor=true" You can start a Monitor session from a model-driven app. To do this, append &monitor=true to the end of the URL in the browser. This displays the Monitor command on the model-driven app global command bar. Select Monitor to open a monitoring session in a new tab.

Step 3: Perform the steps to generate the errors and download the results from Monitor. Step 4: Open the application in a browser on a laptop computer when they return to the office

References:

<https://powerapps.microsoft.com/en-us/blog/monitor-now-supports-model-driven-apps/>

NEW QUESTION 117

- (Topic 6)

A company needs to illustrate the relationships of the entities in Dynamics 365 Sales. You need to select the appropriate tool to show this graphic. Which tool should you select?

- A. Metadata diagram
- B. Sales Insights
- C. Power Automate
- D. Security model

Answer: A

Explanation:

Visual representation of metadata can be useful, especially when you are trying to describe the relationship between entities in the system. You can use the Metadata Diagram sample code provided for Dynamics 365 Customer Engagement (on-premises) to generate the entity relationship diagrams.

You can create a diagram that shows a relationship for just one entity, or a complex diagram that includes dozens of related entities, including custom and system entities.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/use-metadata-generate-entity-diagrams>

NEW QUESTION 121

HOTSPOT - (Topic 6)

A company has a canvas app that has a screen with a gallery of contacts.

Users must be able to search the gallery by last name, email address, and country/region. They must also be able to sort by last name, followed by country/region.

You need to define the expression that meets the requirements.

How should you complete the expression? To answer, select the appropriate options from the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Sort
Filter
StartsWith
SortByColumns

Search
Filter
LookUp
SortByColumns

Contacts,

TextBox1.Text,

“lastname”,

“emailaddress1”,

“address1_country”

),

“lastname”,

Ascending,

“address1_country”,

Ascending

)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: SortByColumns
The SortByColumns function can be used to sort a table based on one or more columns. The parameter list for SortByColumns provides the names of the columns to sort by and the sort direction per column. Sorting is performed in the order of the parameters (sorted first by the first column, then the second, and so on).
Box 2: Filter
The Filter function finds records in a table that satisfy a formula. Use Filter to find a set of records that match one or more criteria and to discard those that don't.

NEW QUESTION 125

DRAG DROP - (Topic 6)
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

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.

Answer Area

>

<

^

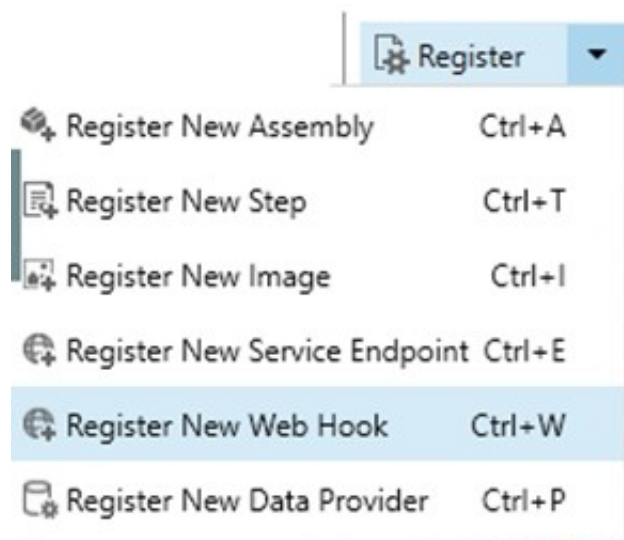
v

- A. Mastered
- B. Not Mastered

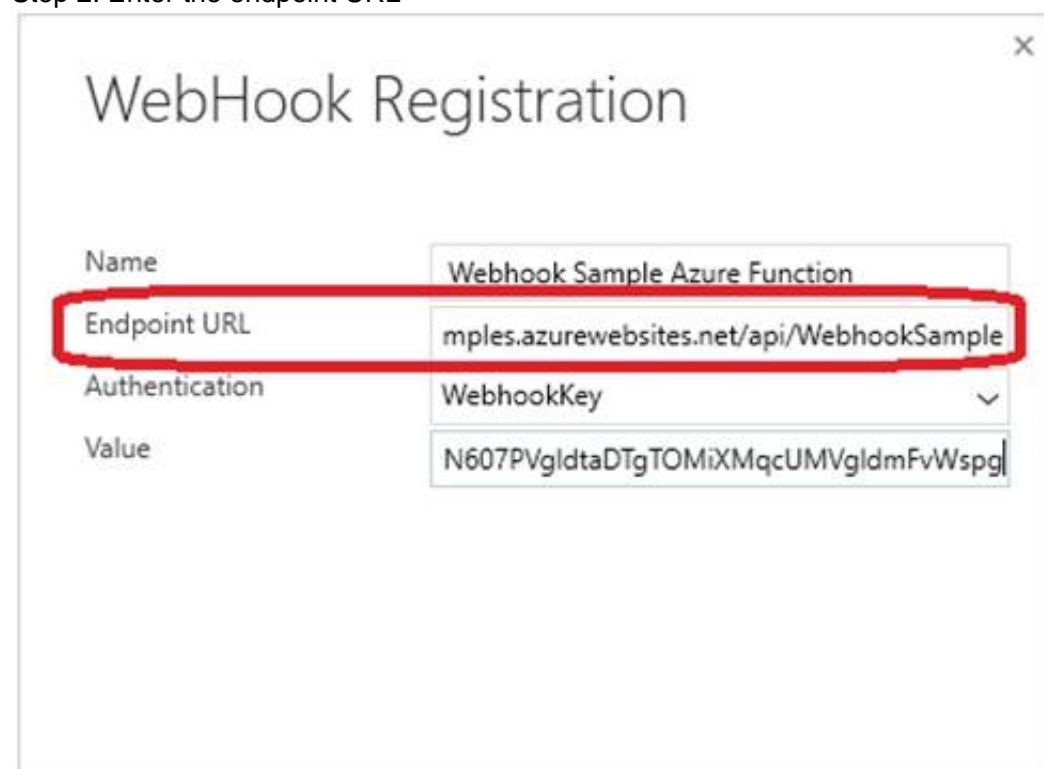
Answer: A

Explanation:

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



Step 2: Enter the endpoint URL



Step 3: Register a New Step for Create of SalesOrder.

Register a new webhook, and then tie that webhook to an event in Dynamics 365 Sales. Select your newly registered webhook, right-click it, and then choose "Register New Step."

Note that the webhook here is set to execute whenever a change to an account record is detected within Dynamics 365 Sales.

NEW QUESTION 126

DRAG DROP - (Topic 6)

You are creating a model-driven app.

Users need to see only the entities in the app navigation that are relevant to their role and their method of accessing the app.

You need to restrict entities on the sub-areas in the SiteMap.

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

NOTE: Each correct selection is worth one point.

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.

NEW QUESTION 131

- (Topic 6)

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 133

DRAG DROP - (Topic 6)

A developer must register a step using the Plug-in registration tool.

You need to associate the correct Event Pipeline Stage of Execution with its purpose. Which stage should you associate with each description? To answer, drag the appropriate

stages to the correct descriptions. Each stage may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Stages	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.

NEW QUESTION 138

DRAG DROP - (Topic 6)

You are modifying a model-driven app for a bicycle company. The app modifications must meet the following requirements:

- The order form must include a column that calculates payments based on how many years the customer wants to finance a bicycle.
- A pop-up box must remind the employee to validate the information entered before saving.

You must use out-of-the-box features before customizing the application. What should you do?

To answer, drag the appropriate actions to the correct requirements. 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.

NOTE: Each correct answer is worth one point.

Actions		Requirement	Action
Customize the app.	• • • •	Calculate payments.	
Configure an out-of-the-box feature.		A pop-up box must appear.	
Edit XML.			

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions		Requirement	Action
Customize the app.	• • • •	Calculate payments.	Configure an out-of-the-box feature.
Configure an out-of-the-box feature.		A pop-up box must appear.	Edit XML.
Edit XML.			

NEW QUESTION 143

HOTSPOT - (Topic 6)

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

```
1. If (  
2. Connection.Connected,  
3. Path(  
4. Contacts,  
5. Defaults(Contacts),  
6. {  
7. 'First Name': DataCardValue_FirstName.Text, 'Last Name': DataCardValue_LastName.Text  
8. }  
9. );  
10. Navigate(ConfirmationScreen,ScreenTransition.Fade)  
11. ,  
12. ClearCollect(  
13. LocalRecord,  
14. {  
15. 'First Name': DataCardValue_FirstName.Text, 'Last Name': DataCardValue_LastName.Text  
16. }  
17. );  
18. SaveData(LocalRecord, "LocalRecord");  
19. Navigate(PendingScreen,ScreenTransition.Fade)  
20. )
```

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

Statements	Yes	No
The expression saves the data to CDS when reconnecting after losing network connection.	<input type="radio"/>	<input type="radio"/>
The collection contains all contacts not saved to CDS.	<input type="radio"/>	<input type="radio"/>
The expression updates existing contacts in CDS.	<input type="radio"/>	<input type="radio"/>
The expression handles loss of connection to CDS.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
LoadData and SaveData combine to form a simple mechanism to store small amounts of data on a local device. By using these functions, you can add simple offline capabilities to your app.
Box 2: No

Box 3: No
Box 4: Yes

NEW QUESTION 146

HOTSPOT - (Topic 6)

You develop the following code as part of a plug-in that handles the Create message of the Account table.

```
01 Entity target = context.InputParameters["Target"] as Entity;
02
03 string accountNumber = target.GetAttributeValue<string>("accountnumber");
04
05 if (string.IsNullOrEmpty(accountNumber))
06 {
07     return;
08 }
09
10 QueryByAttribute accountsQuery = new QueryByAttribute("account")
11 {
12     ColumnSet = new ColumnSet(false),
13     TopCount = 1
14 };
15 accountsQuery.AddAttributeValue("accountnumber", accountNumber);
16 accountsQuery.AddAttributeValue("statecode", 0);
17
18 Entity[] existingAccounts = service.RetrieveMultiple(accountsQuery).Entities.ToArray();
19
20 if (existingAccounts.Length == 0)
21 {
22     return;
23 }
24
25 throw new InvalidPluginExecutionException($"Record with Account Number '{accountNumber}' exists in the system");
```

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

Answer Area

Statement	Yes	No
The code performs the validation for any value of the account number.	<input type="radio"/>	<input type="radio"/>
The code checks only active accounts available in the system.	<input type="radio"/>	<input type="radio"/>
The code generates an exception that contains information about the number of existing duplicated records.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statement	Yes	No
The code performs the validation for any value of the account number.	<input type="radio"/>	<input checked="" type="radio"/>
The code checks only active accounts available in the system.	<input type="radio"/>	<input checked="" type="radio"/>
The code generates an exception that contains information about the number of existing duplicated records.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 149

- (Topic 6)

A company is developing multiple plug-ins. One of the plug-ins keeps failing.

You need to debug the plug-in.

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

NOTE: Each correct selection is worth one point.

- A. Highlight the plug-in step and select Debug in the Plug-in Registration tool
- B. Copy the pdb file into the server/bin/assembly folder
- C. Select Start Profiling in the Plug-in Registration tool
- D. Attach the debugger to the w3wp.exe process
- E. Install the plug-in profiler

Answer: ACE

Explanation:

Step 1: Install plug-in profiler

Because the plug-in executes on a remote server, you cannot attach a debugger to the process. The plug-in profiler captures a profile of an executing plug-in and

allows you to re- play the execution of the plug-in using Visual Studio on your local computer.

Step 2: Start profiling

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

? In the Profiler Settings dialog accept the default settings and click OK to close the dialog.

Step 3: Debug your plug-in Reference:

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

NEW QUESTION 154

- (Topic 6)

You are configuring a Microsoft Power Virtual Agents chatbot to use the authenticate option for Microsoft Teams only.

You need to select the variables that will return information about the logged in user.

Which two variables should you use?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. AuthToken
- B. UserDisplayName
- C. UserID
- D. IsLoggedIn

Answer: AD

NEW QUESTION 159

- (Topic 6)

An organization implements Dynamics 365 Supply Chain Management. You need to create a Microsoft Flow that runs daily.

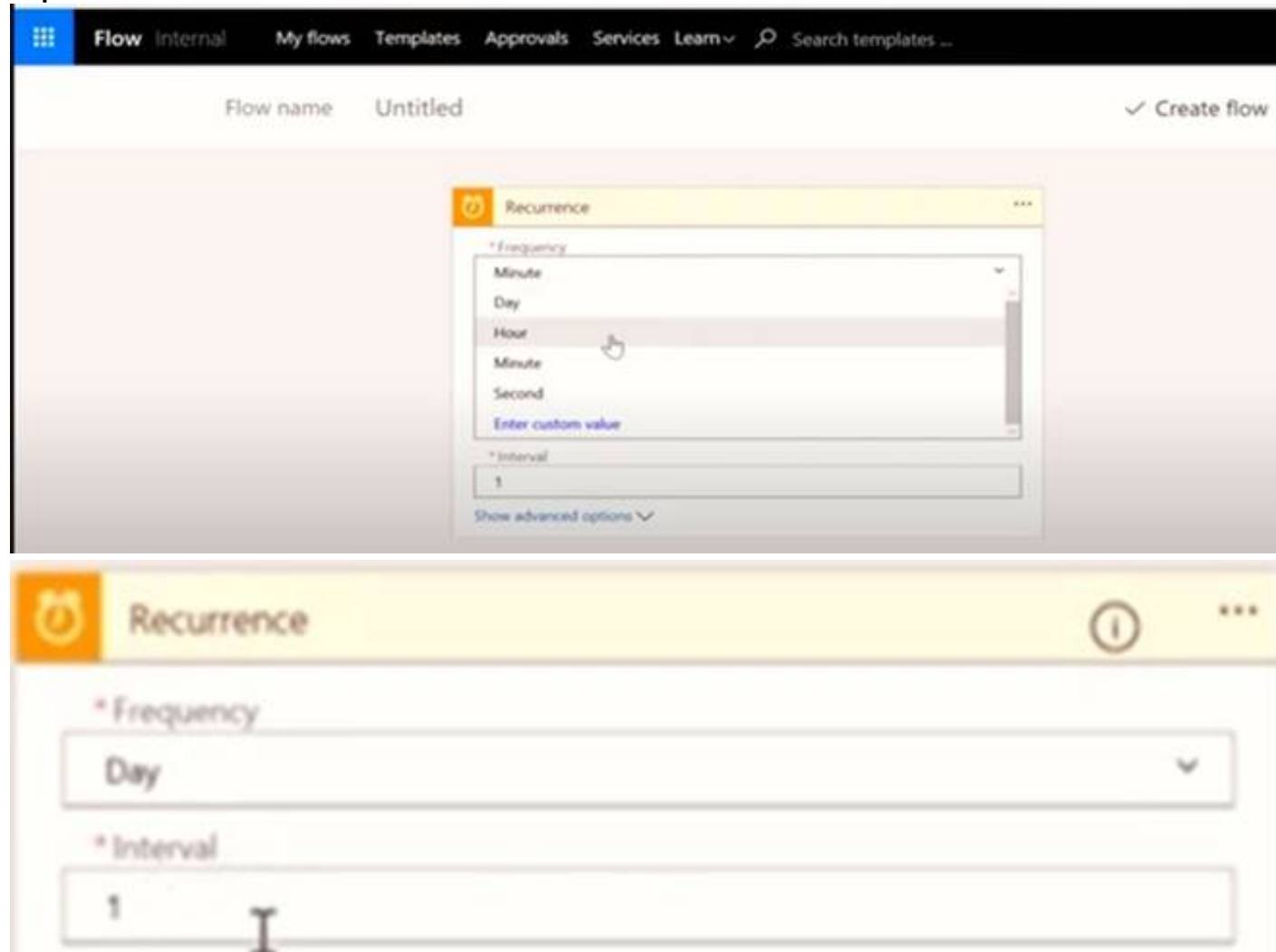
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Create the flow and set the now frequency to daily and the interval to 1.
- B. Create the flow and set the (low frequency to hourly and the value to 24.
- C. Create the flow and set the flow frequency to hourly and the value to 1.
- D. Create the flow and set the flow frequency to daily and the interval to 24.

Answer: AD

Explanation:



NEW QUESTION 164

- (Topic 6)

You are creating a plug-in for an app that helps government employees get a proof of vaccination card. You must add the following information to a vaccination record before a proof of vaccination card is created:

- Vaccination type
- Date of vaccination
- Name of person administering the vaccine You need to register the plug-in.

In which stage should you register the plug-in?

- A. PreOperation
- B. MainOperation
- C. PreValidation

D. PostOperation

Answer: A

NEW QUESTION 168

DRAG DROP - (Topic 6)

You are creating a canvas app for a company. A security role has been created for sales representatives and a second security role has been created for sales managers.

The canvas app has the following requirements:

? Sales managers must be able to view the records of the salespeople in their business unit.

? Sales managers must be the only people who can view sales probability data in opportunity records.

? Sales representatives and new hires assigned to the same territory share access to sales records.

You need to assign permissions for the app.

Which security options should you use? To answer, drag the appropriate security options to the correct scenarios. Each security 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.

Security options	Answer Area
	ScenarioSecurity option
Role-based security	Sales managers must be able to view the records of the salespeople in their business unit.Security option
Field-level security	Sales managers must be the only people who can view sales probability data in opportunity records.Security option
Record-level security	Sales representatives and new hires assigned to the same territory share access to sales records.Security option

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Role-based security

Dataverse uses role-based security to group together a collection of privileges. These security roles can be associated directly to users, or they can be associated with Dataverse teams and business units.

Box 2: Field-level security

Sometimes record-level control of access is not adequate for some business scenarios. Dataverse has a field-level security feature to allow more granular control of security at the field level. Field-level security can be enabled on all custom fields and most system fields.

Box 3: Record-level security

NEW QUESTION 173

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

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

You are developing a model-driven app for a company.

When you create a new Account record, you must automatically display a form to collect data that is needed to create a Contact record. The form must switch to the appropriate form layout based on the contact type.

You open the Contact form by using JavaScript. You pass the contact type information to the form by using the Xrm.Navigation.openForm function. An OnLoad event handler in the Contact form processes the data and shows only the appropriate sections of the form for the given contact type.

You need to configure the receiving form to accept the data parameter.

Solution: Export the solution, edit the customizations.xml, and add a querystringparameter element to the XML.

Does the solution meet the goal?

A. Yes

B. No

Answer: A

Explanation:

By default, model-driven apps allows a specified set of query string parameters to be passed to a form. You use these parameters to set default values when you create a new record in the application. Each parameter must use a standard naming convention that includes a reference to the column logical name.

There are two ways to specify which query string parameters will be accepted by the form:

? Edit form properties

? Edit form XML

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/configure-form-accept-custom-querystring-parameters>

NEW QUESTION 174

HOTSPOT - (Topic 6)
You are creating a model-driven app to track the time that employees spend on individual projects.
You need to configure the app according to the company's requirements.
Which components should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Requirement	Component
Ensure that the values stored in the Project Name field are discoverable in Advanced Find.	<div><div></div><div>Entity</div><div>View</div><div>Connector</div></div>
Display the original estimated duration as estimated start and end dates for the operation during time entry.	<div><div></div><div>Quick View</div><div>Card</div><div>Quick Create</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Box 1: View
Box 2: Quick Create
With quick create forms, your app can have a streamlined data entry experience with full support for logic defined by form scripts and business rules. By default only these system tables have quick create forms: account, campaign response, 1case, competitor, contact, lead, opportunity.

NEW QUESTION 178

HOTSPOT - (Topic 6)
You are developing a canvas app for a healthcare center.
You need to create custom tables for the solution. You have the following requirements:

Requirement	Comment
Store information about doctors.	Store the name, location, license number, and a list of certifications for each doctor that works at the healthcare center.
Store information about prescription medications.	Reference prescription data from an external database.

You need to create the tables.
Which table type should you create? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Table type
Store information about doctors.	<div><div>Standard</div><div>Virtual</div><div>Activity</div><div>Standard</div></div>
Store information about prescription medications.	<div><div>Virtual</div><div>Virtual</div><div>Custom</div><div>Standard</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Requirement	Table type
Store information about doctors.	<div><div>Standard</div><div>Virtual</div><div>Activity</div><div>Standard</div></div>
Store information about prescription medications.	<div><div>Virtual</div><div>Virtual</div><div>Custom</div><div>Standard</div></div>

NEW QUESTION 181

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

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

You are designing a one-way integration from the Common Data Service to another system.

You must use an Azure Function to update the other system. The integration must send only newly created records to the other system. The solution must support scenarios where a component of the integration is unavailable for more than a few seconds to avoid data loss.

You need to design the integration solution.

Solution: Register a service endpoint in the Common Data Service that connects to an Azure Service Bus queue.

Register a step at the endpoint which runs asynchronously on the record's Create message and in the portoperation stage.

Configure the Azure Function to process records as they are added to the queue. Does the solution meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Microsoft Dataverse supports integration with Azure.

For the Dataverse and Azure connection to work, there must be at least one solution in an Azure Service Bus solution account, where the solution contains one or more service endpoints.

For a queue endpoint contract, a listener doesn't have to be actively listening. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/azure-integration>

NEW QUESTION 185

HOTSPOT - (Topic 6)

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

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

You need to configure the functions to run at 4:00 AM on weekdays at each location. Which schedule formats should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Location	Timer schedule
United States	<div>▼</div> <div>0 0 4 * * 1-5</div> <div>0 0 7 * * 0-4</div> <div>0 0 11 * * 1-5</div> <div>0 0 19 * * 0-4</div>
Japan	<div>▼</div> <div>0 0 19 * * 0-4</div> <div>0 0 4 * * 1-5</div> <div>0 0 7 * * 1-5</div> <div>0 0 11 * * 0-4</div>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: 0 0 4 * * 1-5

Azure Functions uses the NCronTab library to interpret NCRONTAB expressions.

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

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

The numbers in a CRON expression refer to a time and date, not a time span. For

example, a 5 in the hour field refers to 5:00 AM, not every 5 hours.

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

To have your CRON expression based on another time zone, create an app setting for your function app named WEBSITE_TIME_ZONE.

1-5 is weekdays

Box 2: 0 0 4 * * 1-5

NEW QUESTION 188

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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

A Common Data Service (CDS) environment has two custom entities named Building code and Work item. Building code has a code date custom field and Work item has an elapsed time custom field. Construction workers use a consolidated custom form with data from both entities to fill in their daily work items.

A JavaScript library is used with these custom entities and fields to apply complex logic. You need to ensure that the JavaScript library continues to function as originally designed if

other developers expand the environment.

Solution: In the JavaScript library, add Building code with Code date and Work item with Elapsed time in the dependencies tab.

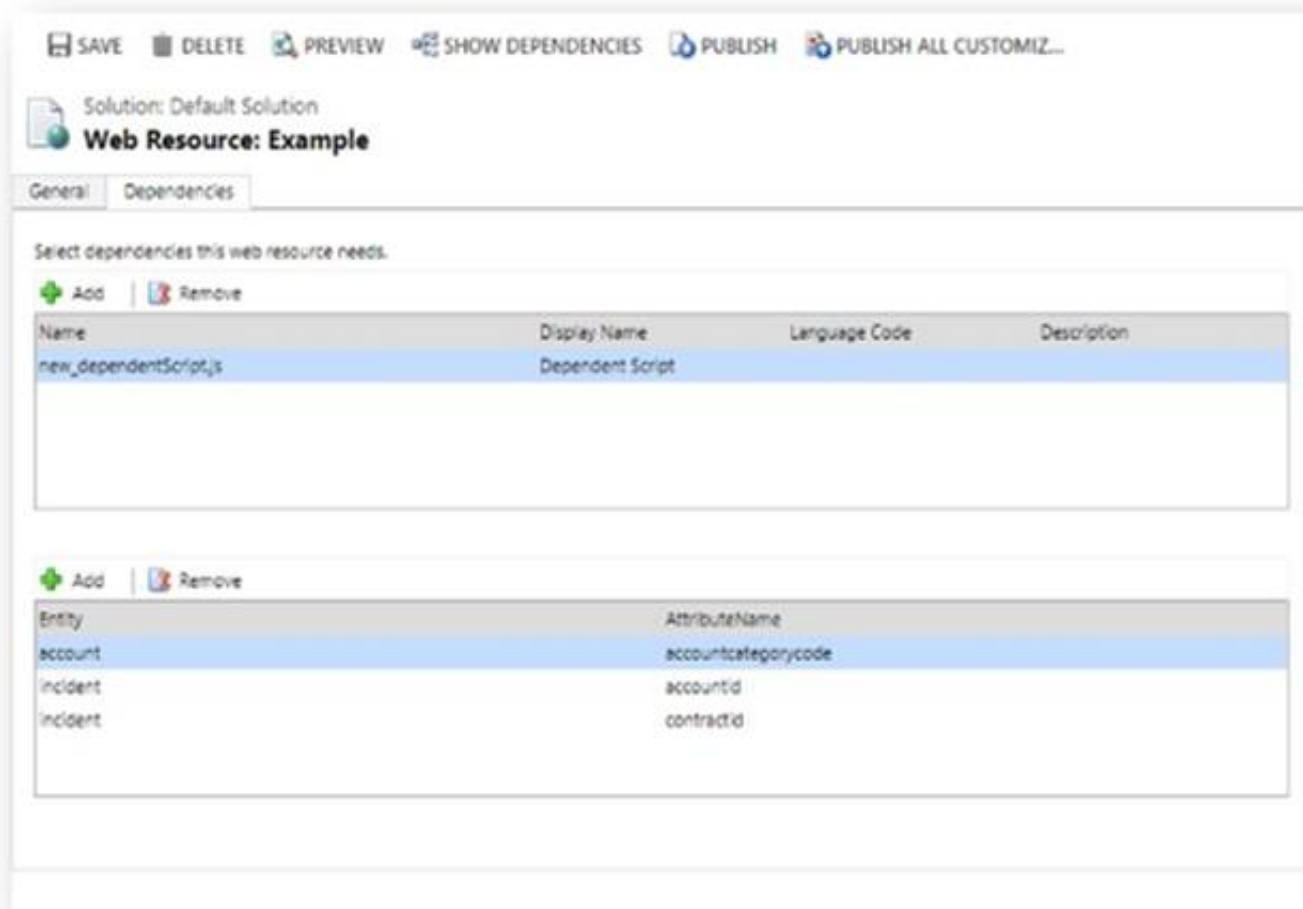
Does the solution meet the goal?

- 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.



SAVE DELETE PREVIEW SHOW DEPENDENCIES PUBLISH PUBLISH ALL CUSTOMIZ...

Solution: Default Solution

Web Resource: Example

General Dependencies

Select dependencies this web resource needs.

+ Add - Remove

Name	Display Name	Language Code	Description
new_dependentScript.js	Dependent Script		

+ Add - Remove

Entity	AttributeName
account	accountcategorycode
incident	accountid
incident	contractid

Reference:

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

NEW QUESTION 190

- (Topic 6)

The communication department for a company plans to add a publicly accessible survey page to the company's public website. You must add the new survey page to the company's public website and capture data from the page to a Common Data Service environment. Explicit user credentials must not be required to write survey data to Common Data Service. You need to implement authentication. Which authentication mechanism should you implement?

- A. Microsoft 365
- B. X.509 certificate
- C. Azure AD Conditional Access
- D. Claims-based

Answer: C

Explanation:

With Azure AD Conditional Access the users are authenticated by Azure Active Directory (Azure AD).

Reference:

<https://docs.microsoft.com/en-us/power-platform/admin/wp-security>

NEW QUESTION 191

- (Topic 6)

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

- A. Select the original model-driven app, select Edit, and then select Save As.
- B. Create a new model-driven ap
- C. Select the Use existing solution to create the App check box, and 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 192

HOTSPOT - (Topic 6)

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.	<div> <div></div> <div> A canvas app in the first solution has errors. The Power Apps checker application user is disabled. </div> </div>
You encounter an error on line three of a web resource as shown below: <pre>var acctnumber = formContext.getAttribute ("accountnumber").getValue(); if (acctnumber == 'abc')</pre>	<div> <div></div> <div> 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. </div> </div>

- 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	1.0.0.0		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.

2 min ago | 6/14/2019


DraftBPF check couldn't be completed.
Click to see known issues that may have caused this, or you can contact support and provide the reference number
e94935a5-0271-477b-99d0-44a4b5729fd9

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"

NEW QUESTION 197

- (Topic 6)

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-flows-overview>

NEW QUESTION 201

- (Topic 6)
You are creating a canvas app that realtors use to identify neighbors for properties that are for sale. The OnStart property includes the following code:

```
ClearCollect(collectNeighborList, Filter(NeighborList, Status =  
    "Active")); ClearCollect(collectRealtorList, CompanyList); ClearCollect(collectRegions, RegionList)
```

The app is running slower than expected. You need to resolve the issue. What should you do?

- A)
 - B)
 - Replace all instances of the clearCollect method with the connect method.**
 - C)
- Replace the existing code segment with the following code segment: ClearCollect(collectNeighborList, Filter(NeighborList, Status = "Active")); Concurrent(ClearCollect(collectRealtorList, CompanyList)); Concurrent(ClearCollect(collectRegions, RegionList))

- A. Option A
- B. Option B
- C. Option C

Answer: A

NEW QUESTION 202

HOTSPOT - (Topic 6)
You are training a group of makers to use Power Automate. You have the following expressions:

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 205

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


```
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:

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 checked="" 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 checked="" 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 checked="" 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 checked="" type="radio"/>

NEW QUESTION 207

- (Topic 6)

You are creating an integration between Microsoft Dataverse and an external system.

Messages from Dataverse must be sent to Microsoft Azure Service Bus. An Azure Function will process the messages. Events must be published directly to the ServiceEndpoint for Azure Service Bus.

You need to create code for the messages. Which class should you use?

- A. IExecutionContext
- B. IPluginExecutionContext
- C. RemoteExecutionContext
- D. WorkflowContext

Answer: C

NEW QUESTION 208

DRAG DROP - (Topic 6)

You are creating a Power Apps Component Framework (PCF) control. You test the control by using a local test harness. You need to complete testing.

Which commands should you use? To answer, drag the appropriate commands to the correct functions. Each command 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.

Commands

start npm start

npm start

npm start watch

npm update

Answer Area

Function

Launch a second npm start window while tests run in the first window.

Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.

Command

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Commands

start npm start

npm start

npm start watch

npm update

Answer Area

Function

Launch a second npm start window while tests run in the first window.

Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.

Command

start npm start

npm start watch

NEW QUESTION 209

HOTSPOT - (Topic 6)

You are developing a Power Platform solution. You plan to add three buttons to a form. The buttons have the following requirements:

Button	Requirement
Button1	Add the current date and time to the form when the button is selected.
Button2	Apply conditional logic to change the form color based on the option selected in the Title field.
Button3	Ensure that the word Emergency is entered as “Emergency”.

You need to complete each button’s action.

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

NOTE: Each correct selection is worth one point.

Button

Command

Button1

Today() only

Now() only

Today() or Now()

Button2

Switch () only

IF () only

Switch() or IF()

Button3

IsMatch(TextInput1.Text, "emergency", Contains)

IsMatch(TextInput1.Text, "emergency", Contains & IgnoreCase)

IsMatch(TextInput1.Text, "emergency", Contains) or IsMatch(TextInput1.Text, "emergency", Contains & IgnoreCase)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Now() only.
The Now function returns the current date and time as a date/time value.

Box 2: Switch() or IF()
If and Switch functions in Power Apps determines whether any condition in a set is true (If) or the result of a formula matches any value in a set (Switch) and then returns a result or executes an action.

Box 3: isMatch(TextInput1.Text,"emergency",Contains & IgnoreCase) Example: IsMatch(TextInput1.Text, "hello", Contains & IgnoreCase) Tests whether the user's input contains the word "hello" (case insensitive).

NEW QUESTION 210

- (Topic 6)

A company plans to replicate a Dynamics 365 Sales database into an Azure SQL Database instance for reporting purposes. The Data Export Service solution has been installed.

You need to configure the Data Export service.

Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: ABD

Explanation:

B: The Export Profile is the core concept of the Data Export Service. The Export Profile gathers set up and configuration information to synchronize data with the destination database. As part of the Export Profile, the administrator provides a list of entities to be exported to the destination database.

D: Only entities that have change tracking enabled can be added to the Export Profile.

Reference:

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

NEW QUESTION 213

- (Topic 6)

You are developing a Power Apps app to manage records in the Account table in Microsoft Dataverse. You must configure a Web API request to retrieve changes from the table. You need to configure the preference header for the API request. What should you include in the request header?

- A. odata.nextLink
- B. odata-context
- C. odata.deltaLink
- D. odata.track-changes

Answer: B

NEW QUESTION 217

- (Topic 6)

You are creating a Power Apps app.

The app must retrieve data from an API that requires two-factor authentication. You need to configure authentication.

Which type of authentication should you implement?

- A. Server-to-server
- B. Basic
- C. API key-based
- D. OAuth

Answer: D

NEW QUESTION 222

- (Topic 6)

You create and deploy a Power Platform solution that includes synchronous plug-ins. Users report performance issues with the solution.

You need to determine whether a plug-in is the cause of the performance issues. Which two tools can you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Microsoft Dataverse Analytics
- B. Solution checker
- C. Tracing
- D. iSV Studio
- E. Data policies

Answer: BC

NEW QUESTION 224

- (Topic 6)

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-topowerapps-and-flow.md>

NEW QUESTION 227

- (Topic 6)

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, add a post Image to the plug-in step and include the Fields that the plug-in needs.

* Remove the retrieves statement from the plug-in code and reference the post image. Does the solution meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 230

- (Topic 6)

An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon.

You need to ensure that the button displays only when conditions specified by business rules are met.

Which two code segments can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. `gridContext.refresh();`

B. `formContext.ui.refreshRibbon(refreshAll);`

C. `formContext.data.refresh(save).then(successCallback, errorCallback);`

D. `formContext.ui.refreshRibbon();`

E. `formContext.getControl(arg).refresh();`

Answer: BD

Explanation:

B: `formContext.ui.refreshRibbon(refreshAll);`

Causes the ribbon to re-evaluate data that controls what is displayed in it.

Indicates whether all the ribbon command bars on the current page are refreshed. If you specify `false`, only the page-level ribbon command bar is refreshed. If you do not specify this parameter, by default `false` is passed.

Remarks: This function is typically used when a ribbon (`RibbonDiffXml`) depends on a value in the form. After your code changes a value that is used by a rule, use this method to force the ribbon to re-evaluate the data in the form so that the rule can be applied.

D: If role is there - just refresh the ribbon to see the button if (`isButtonEnabled`) {

`formContext.ui.refreshRibbon();`

}

},

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon>

<https://community.dynamics.com/crm/f/microsoft-dynamics-crm-forum/302049/show-hide-button-bases-on-different-criteria/871674>

NEW QUESTION 234

HOTSPOT - (Topic 6)

You need to package and deploy a Power Apps code component to an environment.

Which commands should you use? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Action	Command
Package	<code>pac solution init --publisher-name Contoso --publisher-prefix cto</code>
	<code>pac solution init --publisher-name Contoso --publisher-prefix cto</code>
	<code>pac auth create --url https://contoso.crm.dynamics.com</code>
	<code>pac pcf push --publisher-prefix</code>
	<code>pac solution add-reference --path c:\downloads\mysamplecomponent</code>
Connect	<code>pac auth create --url https://contoso.crm.dynamics.com</code>
	<code>pac solution init --publisher-name Contoso --publisher-prefix cto</code>
	<code>pac auth create --url https://contoso.crm.dynamics.com</code>
	<code>pac pcf push --publisher-prefix</code>
	<code>pac solution add-reference --path c:\downloads\mysamplecomponent</code>
Deploy	<code>pac pcf push --publisher-prefix</code>
	<code>pac solution init --publisher-name Contoso --publisher-prefix cto</code>
	<code>pac auth create --url https://contoso.crm.dynamics.com</code>
	<code>pac pcf push --publisher-prefix</code>
	<code>pac solution add-reference --path c:\downloads\mysamplecomponent</code>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Action	Command
Package	<div><div>pac solution init --publisher-name Contoso --publisher-prefix cto</div><div>pac solution init --publisher-name Contoso --publisher-prefix cto</div><div>pac auth create --url https://contoso.crm.dynamics.com</div><div>pac pcf push --publisher-prefix</div><div>pac solution add-reference --path c:\downloads\mysamplecomponent</div></div>
Connect	<div><div>pac auth create --url https://contoso.crm.dynamics.com</div><div>pac solution init --publisher-name Contoso --publisher-prefix cto</div><div>pac auth create --url https://contoso.crm.dynamics.com</div><div>pac pcf push --publisher-prefix</div><div>pac solution add-reference --path c:\downloads\mysamplecomponent</div></div>
Deploy	<div><div>pac pcf push --publisher-prefix</div><div>pac solution init --publisher-name Contoso --publisher-prefix cto</div><div>pac auth create --url https://contoso.crm.dynamics.com</div><div>pac pcf push --publisher-prefix</div><div>pac solution add-reference --path c:\downloads\mysamplecomponent</div></div>

NEW QUESTION 238

DRAG DROP - (Topic 6)

A company creates a custom connector to use in a flow named Search Company.

When this custom connector is used, requests must be redirected to a different endpoint at runtime.

You need to apply a policy to the custom connector to route calls to a different endpoint. 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 the Search Company custom connector in the Microsoft Flow portal under Custom connectors and select edit .	
Select the Definition tab.	
Select the Security tab.	⏪ ⏩
Select New Action.	⏪ ⏩
Select References.	
Select New Policy.	
Select the Search Company custom connector in the Microsoft Flow portal under Connections and select edit .	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Select the Search Company custom connector in the Microsoft Flow portal under Custom connectors and select edit.
Login to the Microsoft Flow portal, and on right top corner click on the settings icon and then click on custom connectors option.

Step 2: Select the Definition tab

Policy template are available only for custom connectors. To use a policy template, open Power Automate portal and either create a new custom connector or edit an existing one.

? In the custom connector wizard, select the Definition page.

? From the Definition page, select New Policy.

? Etc.

Step 3: Select New Policy

NEW QUESTION 241

HOTSPOT - (Topic 6)

You have a model-driven app that uses the Common Data Service (CDS). You create three custom entities that are in many-to-one parental relationships with the Account entity.

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

SummaryDetailsRelated

ACCOUNT INFORMATION

Account Name

Phone

Fax

Website

Parent Account

Ticker Symbol

Business Process Error

Principal user (Id=344d74b8-07b7-e911-a9c2-002248008742, type=8, roleCount=1, privilegeCount=405, accessMode=0, is missing prvReadcreb4_Building privilege (Id=e0c48ee2-3cbf-480b-9d95-f2ef45dfce36) on OTC=10013. context.Caller=da8c31ad-d028-41c6-a926-f13b6e70028e

OK

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

Manage User Roles

What roles would you like to apply to the 1 User you have selected?

Role Name	Business Unit
<input checked="" type="checkbox"/> Common Data Service User	org3f9b041e
<input type="checkbox"/> Delegate	org3f9b041e
<input type="checkbox"/> Environment Maker	org3f9b041e
<input type="checkbox"/> Knowledge Manager	org3f9b041e
<input type="checkbox"/> System Administrator	org3f9b041e
<input type="checkbox"/> System Customizer	org3f9b041e

OK

Cancel

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

Entity	Create	Read	Write	Delete	Append	Append To	Assign	Share
Account								
Asset								
Building								
Job								

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

Statements	Yes	No
Changing the Append To privilege on the Account entity to Organization prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>
Adding the Environment Maker role to the user prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>
Adding the System Customizer role to the user prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>
Setting all the privileges for the Building entity to User prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No
There is a read error.
Box 2: No
Note: The Environment Maker role can create resources within an environment including apps, connections, custom connectors, gateways, and flows using Power Automate.
Box 3: Yes
The System Customizer role is similar to the System Administrator role which enables non- system administrators to customize Dynamics 365. A Customizer is a user who customizes entities, attributes and relationships.
Box 4: Yes

NEW QUESTION 244

DRAG DROP - (Topic 6)
You are developing a Power Platform solution. You are modifying a business process flow. You have created a new radial knob for the Total amount value and have added the radial knob to the form.
The Total amount value must be entered at initiation before moving to the next step. You need to configure the business process flow.
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

Create a new solution and add the business process flow and export the solution. Delete the solution after export.

Open the business process in the Business Process Flow designer and select Activate/Update.

Add another step to the business process flow.

Import the solution into Dataverse.

Delete the business process flow.

Copy custom control configurations to the business process flow FormXML for the related entity form.

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- * 1. Create a new solution and add the business process flow and export the solution. Delete the solution after export.
- * 2. Copy custom control configurations to the business process flow FormXML for the related entity form.
- * 3. Import the solution into the Dataverse
- * 4. Open the business process in the Business Process Flow designer and select Activate/Update

NEW QUESTION 246

HOTSPOT - (Topic 6)

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><div></div><div>Functions</div><div>Actions</div><div>Entities</div></div>
Implement operations that allow side effects, such as data modification	<div><div></div><div>Functions</div><div>Actions</div><div>Entities</div></div>
Implement keyless named structured types that consist of a set of properties	<div><div></div><div>Complex types</div><div>Entity types</div><div>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.

NEW QUESTION 247

- (Topic 6)

A company plans to create an order processing app. When orders are created, the app will perform complex business logic and integrate with several external systems.

Orders that have a large number of line items may take up to six minutes to complete. Processing for each order must be completed in one operation to avoid leaving records in an incomplete state.

You need to recommend a solution for the company. What should you recommend?

- A. an asynchronous workflow that uses a custom workflow activity
- B. a real-time workflow that uses a custom action
- C. a webhook that connects to an Azure Function
- D. an asynchronous plug-in

Answer: B

Explanation:

Real-time Workflows roll back all changes if it fails. As the Workflow is going through the process itself, if it fails, it will roll back all of the prior steps taken.

Reference:

<https://ledgeviewpartners.com/blog/what-are-the-differences-between-real-time-and-background-workflows-in-microsoft-dynamics-365-crm/>

NEW QUESTION 249

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

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

You are developing a model-driven app for a company.

When you create a new Account record, you must automatically display a form to collect data that is needed to create a Contact record. The form must switch to the appropriate

form layout based on the contact type.

You open the Contact form by using JavaScript. You pass the contact type information to the form by using the Xrm.Navigation.openForm function. An OnLoad event handler in the Contact form processes the data and shows only the appropriate sections of the form for the given contact type.

You need to configure the receiving form to accept the data parameter. Solution: In the form editor, add an event handler for the data parameter. Does the solution meet the goal?

- A. Yes

B. No

Answer: B

Explanation:

By default, model-driven apps allows a specified set of query string parameters to be passed to a form. You use these parameters to set default values when you create a new record in the application. Each parameter must use a standard naming convention that includes a reference to the column logical name.

There are two ways to specify which query string parameters will be accepted by the form:

? Edit form properties

? Edit form XML

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/configure-form-accept-custom-querystring-parameters>

NEW QUESTION 252

- (Topic 6)

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 255

- (Topic 6)

You are implementing custom business logic in a Power Apps portal. You need to use Liquid templates to display dynamic content.

To which three entities can you include Liquid code? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Content snippet
- B. Web page
- C. Web template
- D. Page template
- E. Portal settings

Answer: BCD

Explanation:

Liquid is an open-source template language integrated into portals. It can be used to add dynamic content to pages, and to create a wide variety of custom templates. Using Liquid, you can:

? Add dynamic content directly to the Copy field of a webpage or the content of a content snippet.

? Store source content by using web templates, entirely through configuration within Power Apps, for use throughout the Power Apps portals content management system.

? Render a website header and primary navigation bar, entirely through configuration within Power Apps.

Note: page is one of the available liquid objects. Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/liquid-overview>

<https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/liquid-objects#page>

NEW QUESTION 257

- (Topic 6)

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

The source system has the label for the option set but not the corresponding integer value. You are using a non .NET programming language.

You need to find the integer value for the option set. What should you do?

- A. Use Web API and use a PicklistAttributeMetadata request.
- B. Use the Organization service and execute a RetrieveOptionSetRequest request.
- C. Use Web API and use an InsertOptionValue action.
- D. Use the Organization service and execute a RetrieveAttributeRequest request.

Answer: B

Explanation:

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

Reference:

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

NEW QUESTION 258

- (Topic 6)
You are building a custom application in Azure to process resumes for the HR department. The app must monitor submissions of resumes. You need to parse the resumes and save contact and skills information into the Common Data Service. Which mechanism should you use?

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

Answer: A

Explanation:

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

NEW QUESTION 263

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

- A. From Web Resources, select the JavaScript file for the Account form and then select the JavaScript file.
- B. Open the web resources file, add the two image web resources to the dependency's lists, and then add 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-dependencies>

NEW QUESTION 268

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

Answer Area

Action	Option
Debug the component in Microsoft Edge.	<div>F12 and select component</div> <div>F12 and select component</div> <div>F7 and select Turn on</div> <div>F1 and select topic</div> <div>F11</div>
Display all the properties and their types or type-groups as defined in the manifest file.	<div>Data Inputs</div> <div>Data Inputs</div> <div>Context Inputs</div> <div>Outputs</div> <div>npm start</div>
Test the code component by using multiple form factors.	<div>Context Inputs</div> <div>Context Inputs</div> <div>Outputs</div> <div>Data Inputs</div> <div>Code component</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Action	Option
Debug the component in Microsoft Edge.	<div>F12 and select component F12 and select component F7 and select Turn on F1 and select topic F11</div>
Display all the properties and their types or type-groups as defined in the manifest file.	<div>Data Inputs Data Inputs Context Inputs Outputs npm start</div>
Test the code component by using multiple form factors.	<div>Context Inputs Context Inputs Outputs Data Inputs Code component</div>

NEW QUESTION 270

- (Topic 6)

A travel company has a Common Data Service (CDS) environment. The company requires the following: Custom entities that track which regions clients have traveled. The dates their clients traveled to these regions. You need to create the entities and relationships to meet the requirements. Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

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

Answer: CDF

Explanation:

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

NEW QUESTION 274

DRAG DROP - (Topic 6)

You are designing new functionality for an existing model-driven app. A field must display multiple selections to the user, enabling the user to select a value. You need to determine which column type can support the required scenarios. Which column type should you use? To answer, drag the appropriate column types to the correct scenarios. Each column type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Column types

Answer Area

Scenario	Column Type
Remove a selection from being available without modifying existing records.	
Must be completely deployed by using a solution.	
Same set of selections can be used on multiple tables.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Column types

Answer Area

Scenario	Column Type
Remove a selection from being available without modifying existing records.	Lookup
Must be completely deployed by using a solution.	Global choice and Lookup
Same set of selections can be used on multiple tables.	Global choice

NEW QUESTION 278

DRAG DROP - (Topic 6)

A company has a model-driven app. A form that validates the date entered requires a custom button. The button must be available only under certain conditions. You need to define the CommandDefinition in the RibbonDiffXML to meet the conditions for the button.

Which elements should you use? To answer, drag the appropriate elements to the correct conditions. Each element 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.

Elements	Answer Area	
	Condition	Element
Enable Rule	Make the button appear when the form shows an existing record.	Element
Display Rule	Make the button appear when the user has Write privilege on the record.	Element
Action	Prevent the button from being used in Bulk Edit mode.	Element

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Display Rule
When configuring ribbon elements, you can define specific rules to control when the ribbon elements will display.
Box 2: Action
Define the actions to be performed by a command bar or ribbon control in a <CommandDefinition> element together with rules that control whether the control is enabled or visible in the ribbon.
Box 3: Enable Rule
When configuring ribbon elements, you can define specific rules to control when the ribbon elements are enabled.

NEW QUESTION 279

- (Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. 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 283

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

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: PackageTemplate.cs

Define custom code for your package in the PackageTemplate.cs file. Box 2: ImportConfig.xml

The sample data and some flat files for solutions specified in the ImportConfig.xml file are imported before the solution import completes.

Box 3: Copy Always

Set the Copy to Output Directory value to Copy Always. This ensures that your file is available in the generated package.

NEW QUESTION 287

DRAG DROP - (Topic 6)

Teachers in a school district use Azure skill bots to teach specific classes. Students sign into an online portal to submit completed homework to their teacher for review. Students use a Power Virtual Agents chatbot to request help from teachers.

You need to incorporate the skill bot for each class into the homework bot.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer area
Create a manifest for the skill bot.	
Register the skill bot in Azure Active Directory.	
Register the homework bot in Power Virtual Agents.	
Register the homework bot in Azure Active Directory.	
Create a manifest for the homework bot.	
Register the skill bot in Power Virtual Agents.	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Step 1: Create a manifest for the skill bot

You can use skills to extend another bot. A skill is a bot that can perform a set of tasks for another bot.

A skill's interface is described by a manifest.

Step 2: Register the skill bot in Power Virtual Agents

Power Virtual Agents enables you to extend your bot using Microsoft Bot Framework skills.

First, create a Power Virtual Agents bot and create and deploy the skill using pro-code tools into your organization.

Next, register a skill in Power Virtual Agents.

Step 3: Register the homework bot in Power Virtual Agents

You can use your Power Virtual Agents bot as a skill with Bot Framework bots.

The Bot Framework and Power Virtual Agents bots must be deployed in the same tenant.

NEW QUESTION 290

- (Topic 6)

You are developing a model-driven app for a company. The app must map child records to a parent record.

You need to use the column mapping feature to configure the app.

Which two actions can you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Map the value of columns on both the child table quick-create and main forms to thevalue for the same columns on the parent table.
B. Map the value of a column on the parent table that uses column values from the child table.
C. Map the value of a Choices column on the child table to the value of a Choices column on the parent table.
D. Map the value of a single line of text column on the child table to the value of a currency column on the parent record.

Answer: AC

NEW QUESTION 292

- (Topic 6)

You develop and deploy a Power Apps solution.

The following changes must be made to the solution:

- Delete a column of data.
- Modify several views.
- Add several charts to dashboards.

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

- A. Update the solution.
B. Upgrade the solution.
C. Create a new solution.

D. Patch the solution.

Answer: A

NEW QUESTION 294

HOTSPOT - (Topic 6)

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

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

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

Trigger setting	Configuration
Filtering attribute	<div>store_groupdiscount</div> <div>store_personaldiscount</div> <div>store_totaldiscount</div>
Trigger condition	<div>@add(store_personaldiscount, store_groupdiscount) gt 30</div> <div>@greater(add(triggerBody()['body/store_personaldiscount'], triggerBody()['body/store_groupdiscount']), 30)</div> <div>@greater(add(triggerOutputs()['body/store_personaldiscount'], triggerOutputs()['body/store_groupdiscount']), 30)</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 297

HOTSPOT - (Topic 6)

You are a Power Apps app maker with administrative rights to Microsoft 365. You create a canvas app that will be used by employees at your company. You plan to allow users to embed the app in Microsoft Teams. During testing, the following issues are reported:
 ? The app runs slowly when it runs in Microsoft Teams.
 ? Test users cannot add the personal app within Microsoft Teams.
 You need to resolve the issues.
 What should you do? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Issue	Resolution
The app runs slowly when it runs in Microsoft Teams.	<div>Change settings in app to preload app</div> <div>Use a Teams integration object</div>
Test users cannot add the personal app within Microsoft Teams.	<div>Download the custom app</div> <div>Change permission for the custom app in Teams</div> <div>Publish the customer app</div> <div>Change custom app setup policy in Tems</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Change settings in app to preload app
 You can optionally preload your app within Teams to increase performance.
 Box 2: Change the permission for the custom app in Teams
 As an admin, you can use app permission policies to control what apps are available to Microsoft Teams users in your organization. You can allow or block all apps or specific apps published by Microsoft, third-parties, and your organization. When you block an app, users who have the policy are unable to install it from

the Teams app store.
You manage app permission policies in the Microsoft Teams admin center. You can use the global (Org-wide default) policy or create and assign custom policies. Users in your organization will automatically get the global policy unless you create and assign a custom policy. After you edit or assign a policy, it can take a few hours for changes to take effect.

Global

Description

Microsoft apps

Choose which Teams apps published by Microsoft or its partners can be installed by your users.

✓

Allow all apps

Third-party apps

Choose which Teams apps published by a third-party that can be installed by your users.

✓

Allow all apps

Custom apps

Choose which custom apps can be installed by your users.

✓

Allow all apps

Save

Cancel

NEW QUESTION 302

DRAG DROP - (Topic 6)

You are creating an app that connects to Microsoft Dataverse on a nightly basis. You plan to integrate the app with an external system. The application must not authenticate by using a Microsoft Azure Active Directory (Azure AD) user account. You need to enable the application to authenticate to Dataverse. Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Use the Azure AD application id and secret as credentials in the application.

Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.

Register the application in Azure AD with appropriate permissions.

Use the Dataverse application user username and password as credentials in the application.

Create the application user in Dataverse using the Application User form.

Assign a security role to the application user in Dataverse.

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Use the Azure AD application id and secret as credentials in the application.

Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.

Register the application in Azure AD with appropriate permissions.

Use the Dataverse application user username and password as credentials in the application.

Create the application user in Dataverse using the Application User form.

Assign a security role to the application user in Dataverse.

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NEW QUESTION 305

- (Topic 6)

A company implements Dynamics 365 Supply Chain Management. The company wants a button to display in the command bar when viewing accounts. You need to add the button using the Ribbon Workbench. In which three areas can you add a button for the Account entity? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. In the home area for Accounts.
- B. In the main body of a form.
- C. On the main application window.
- D. On the associated view of the account.
- E. On the Account form.

Answer: ADE

Explanation:

The Ribbon Workbench requires a solution to load that contains the entities that you wish to work on.

Reference:

https://community.dynamics.com/crm/f/microsoft-dynamics-crm-forum/371643/add-a-button-on-account-listview-in-dynamics-crm

NEW QUESTION 310

HOTSPOT - (Topic 6)

You have the following code registered on the OnChange event of the parentcustomerid column on a contact table form. The parentcustomerid field is a lookup which can be an account or a contact record.

Line numbering is provided for information only.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Statement	Yes	No
Would the value of the telephone1 column on the contact form be null if the parentcustomerid column is null?	<input type="radio"/>	<input type="radio"/>
Would the code return a parentcustomerid record if it is an account or a contact?	<input type="radio"/>	<input type="radio"/>
Would the value of the telephone1 column be null if the value of the telephone1 column from the parentcustomerid record is null?	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statement	Yes	No
Would the value of the telephone1 column on the contact form be null if the parentcustomerid column is null?	<input checked="" type="radio"/>	<input type="radio"/>
Would the code return a parentcustomerid record if it is an account or a contact?	<input type="radio"/>	<input checked="" type="radio"/>
Would the value of the telephone1 column be null if the value of the telephone1 column from the parentcustomerid record is null?	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 311

- (Topic 6)

You create a Power Automate flow that retrieves data from a proprietary database. You need to ensure that the flow works for other users.

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

NOTE: Each correct selection is worth one point.

- A. Share a view with users.
- B. Share the custom connector with users.
- C. Share the flow with users.
- D. Share the environment by giving permissions to the users.

Answer: BC

Explanation:

Share the flow and the custom connector with users.

Reference:
<https://docs.microsoft.com/en-us/connectors/custom-connectors/share>

NEW QUESTION 314
HOTSPOT - (Topic 6)
You need to develop a set of Web API's for a company.
What should you implement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Box 1: Functions
most functions and services that are stateless and do not have side effects.
Box 2: Actions
Actions can have side effects. Box 3: Complex types

NEW QUESTION 315
- (Topic 6)
You are a Power App maker.
You are developing an app in a development environment. You create the following custom forms in the Account entity:
• FormB contains a message that appears in the Onload function of the form.
• FormC contains a message that appears in the OnSave function of the form.
You add the forms to a solution and export the solution as managed. Importing the managed solution into the test environment produces an error indicating the solution is missing a component.
You need to identify the issue.
What is the cause of the import error?

- A. The solution must be exported as an unmanaged solution.
- B. A copy of the form must be made before adding to the solution.
- C. The web resources were not added to the solution before exporting.
- D. The web resources were not added to the form before adding the form to the solution.

Answer: C

NEW QUESTION 318
HOTSPOT - (Topic 6)
A delivery service uses a canvas app to track and deliver packages. The app uses SQL Server as a data store. The database includes the following tables:

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

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

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

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

	Yes	No
The Patch statement populates the identity column when a record is created.	<input type="radio"/>	<input type="radio"/>
The Patch statement at line 03 creates a reference to the customer who received a specific package.	<input type="radio"/>	<input type="radio"/>
You must add a lookup function to ensure that the code correctly creates a reference to the customer who receives a package.	<input type="radio"/>	<input type="radio"/>
The Patch statement at line 12 merges records.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 321

DRAG DROP - (Topic 6)
You are creating a model-driven app for users to submit and manage budgets for projects.
You must create a business process flow to ensure any lead with a budget over \$10,000 requires approval by a manager. You must add a custom control that allows users to select the estimated budget cost for a project.
You need to add the control to the business process flow.
in which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Paste control description FormXML into the correct stage of the business process flow in the exported solution.

Export the business process flow and the Lead form as two separate solutions.

Copy all control description FormXML from the Lead form of the exported solution.

Add a control to the Lead form by using the form designer.

Import the solution into the system and publish.

Answer area

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Paste control description FormXML into the correct stage of the business process flow in the exported solution.

Export the business process flow and the Lead form as two separate solutions.

Copy all control description FormXML from the Lead form of the exported solution.

Add a control to the Lead form by using the form designer.

Import the solution into the system and publish.

Answer area

Export the business process flow and the Lead form as two separate solutions.

Copy all control description FormXML from the Lead form of the exported solution.

Add a control to the Lead form by using the form designer.

Import the solution into the system and publish.

Paste control description FormXML into the correct stage of the business process flow in the exported solution.

NEW QUESTION 322

DRAG DROP - (Topic 6)

You need to configure that the mobile app meets the requirements for phone entries.
Which expression should you use?

- A. PlainText
- B. IsMatch
- C. IsType
- D. IsNumeric

Answer: D

Explanation:

When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.
Note: The IsNumeric function tests whether a value is numeric. Other kinds of values include Boolean, string, table, and record.
The return value is a Boolean true or false. Reference:
<https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/functions/function-isnumeric>

NEW QUESTION 327

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