



Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer

NEW QUESTION 1

- (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 2

HOTSPOT - (Topic 1)

You need to correct the portal query issues.

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

NOTE: Each correct selection is worth one point.

Portal issue	Code change
New registrations	<div style="border: 1px solid black; padding: 5px;"> <p>GET [Organization URI]/api/data/v9.1/accounts?\$select=name, sport</p> <p>GET [Organization URI]/api/data/v9.1/accounts?\$apply=name, sport</p> <p>GET [Organization URI]/api/data/v9.1/accounts?\$filter=name, sport</p> </div>
All registered users	<div style="border: 1px solid black; padding: 5px;"> <p>\$apply=groupby(sport ne null)</p> <p>\$filter = name, sport</p> <p>\$orderby = name, sport</p> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Scenario: The query for all registered users must return the data categorized by division. Queries must return only the Name and Sport fields. Queries return all fields. The query is as follows:

```
GET [Organization URI]/api/data/v9.1/accounts?
&$orderby=Name, sport
&$filter=sport ne null
```

Box 1: GET ..\$select=name, sport

Use select to return only the Name and Sport fields.

Box 2: \$apply(groupby(sport ne null) Categorize by division, that is to sports.

NEW QUESTION 3

- (Topic 1)

You need to configure the system to support automation for referrals.

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

NOTE: Each correct selection is worth one point.

- A. Azure Function that uses the Discovery service
- B. workflow extension
- C. Azure Function that uses a listener
- D. Power Automate flow

Answer: CD

Explanation:

<https://docs.microsoft.com/en-us/dotnet/api/system.io.filesystemwatcher> <https://docs.microsoft.com/en-us/power-automate/>

NEW QUESTION 4

- (Topic 1)

You need to add the script to populate event data on the form. Which code segment should you use?

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

Answer: A

NEW QUESTION 5

- (Topic 3)

You need to create an application to deploy to other pharmacies. What should you do?

- A. Navigate to Customize the System and export everything to a managed solution.
- B. Recreate customizations in a new environment.
- C. Export the solution as a managed solution.
- D. Write a Web API to move customizations.

Answer: A

NEW QUESTION 6

DRAG DROP - (Topic 3)

You need to assign the minimum environmental security role to the appropriate users.

Which security roles should you use? To answer, drag the appropriate security roles to the correct users. Each security role 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 roles	Answer Area	
System Administrator	User	Security role
System Customizer	UserA	Security role
Common Data Service User	UserB	Security role
Environment Maker	User C	Security role
	All employees	Security role

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Environment Maker

UserA must be able to create and publish Power Apps apps.

The Environment Maker role can create resources within an environment including apps, connections, custom connectors, gateways, and flows using Power Automate.

Box 2: System Administrator

UserB must be the owner of all the systems and be able to provide permissions and create all new environments.

The System Administrator has full permission to customize the system. Can view all data in the system.

Box 3: System Customizer

UserC must be able to create apps connected to the systems and update the security roles and entities.

The System Customizer has full permission to customize the system. Can only view rows for system tables that they create.

The difference between the System Administrator and System Customizer security roles is that a system administrator has read privileges on most rows in the system and can see everything. Assign the System Customizer role to someone who needs to perform customization tasks but shouldn't see any data in the system tables.

Box 4: Common Data Service User

To stay consistent with our product rebranding effort, the security role Common Data Service User is being changed to Basic User.

The Basic User security role primarily contains Basic privileges for core entities where the user can write, update, and delete records that they created or owned.

NEW QUESTION 7

- (Topic 3)

You need to create the model driven app for accounts designated as referrals. What should you add to the app?

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

Answer: E

Explanation:

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.

Note: By combining conditions and actions, you can do any of the following with business rules:

- ? Set column values

- ? Clear column values
- ? Set column requirement levels
- ? Show or hide columns
- ? Enable or disable columns
- ? Validate data and show error messages
- ? Create business recommendations based on business intelligence.

Reference:
<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create-business-rule>

NEW QUESTION 8

DRAG DROP - (Topic 3)

You need to select a process to create each function.

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

Processes	Function	Process
Power Automate	Create a Slack notification from a lead.	<input type="text"/>
Business rule	Change the priority field.	<input type="text"/>
Business process flow	Ensure appropriate information is added to leads	<input type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Power Automate

Ensure that notifications are sent to the sales team when a lead is added by using Slack

Power Automate is a service that helps you create automated workflows between your favorite apps and services to synchronize files, get notifications, collect data, and more.

Box 2: Business rule

A trigger must be created that changes the Priority field to 1 in the Account record 10 days after an account record is created.

A field named Priority_Trigger must be created to trigger the Priority field.

Business rules provide a simple interface to implement and maintain fast-changing and commonly used rules.

Box 3: Business process flow

Ensure that leads have a review stage added to the sales process.

Use business process flows to define a set of steps for people to follow to take them to a desired outcome. These steps provide a visual indicator that tells people where they are in the business process.

NEW QUESTION 9

- (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 10

HOTSPOT - (Topic 4)

You need to implement ribbon display rules to control availability for the scoring command button. Which rule types should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Condition	Rule type
Configure button visibility for recruiters.	<input type="text" value="CustomRule"/> <ul style="list-style-type: none"> CustomRule EntityPrivilegeRule EntityPropertyRule
Configure visibility for the button based on the mode for the form.	<input type="text" value="FormStateRule"/> <ul style="list-style-type: none"> FormStateRule FormTypeRule FormEntityContextRule

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Condition	Rule type
Configure button visibility for recruiters.	<div style="border: 1px solid #ccc; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px;">CustomRule</div> <div style="background-color: #0070c0; color: white; padding: 2px;">CustomRule</div> <div style="padding: 2px;">EntityPrivilegeRule</div> <div style="padding: 2px;">EntityPropertyRule</div> </div>
Configure visibility for the button based on the mode for the form.	<div style="border: 1px solid #ccc; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px;">FormStateRule</div> <div style="padding: 2px;">FormTypeRule</div> <div style="background-color: #0070c0; color: white; padding: 2px;">FormStateRule</div> <div style="padding: 2px;">FormEntityContextRule</div> </div>

NEW QUESTION 10

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.

Import an OpenAPI file.

Import a solution.

Import an OpenAPI file.

Import a PostMan collection.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create the custom connector.

Import an OpenAPI file.

Import a solution.

Import an OpenAPI file.

Import a PostMan collection.

NEW QUESTION 14

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

Answer Area

Requirement

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

Update a row connection type.

Configuration

- 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 17

- (Topic 6)

A company has a model-driven app form. Many users use the form. Users state that the form takes too long to fully load. You need to evaluate the form design to improve loading performance.

Which three control types can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. timeline
- B. quick view form
- C. iFrame
- D. lookup
- E. subgrid

Answer: ABD

NEW QUESTION 22

- (Topic 6)

A company has two development instances, two test instances, two staging instances, and one production instance.

The test team reports connection issues with the test and staging instances.

You need to identify which of the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. <https://globaldisco.crm.dynamics.com/api/discovery/v9.1/instances>
- B. <https://myorg.api.crm.dynamics.com/api/data/v9.1/>
- C. <https://dev.crm.dynamics.com/api/discovery/v9.1/instances>
- D. <https://disco.crm.dynamics.com/api/discovery/v9.1/>
- E. [https://dev.crm.dynamics.com/api/discovery/v9.1/instances\(UniqueName='myorg'\)](https://dev.crm.dynamics.com/api/discovery/v9.1/instances(UniqueName='myorg'))

Answer: CE

Explanation:

Organization information is stored in the Instance entity of the Discovery service. To see the kind of information contained in that entity, send an HTTP GET request to the service for one of your instances.

GET [https://dev.{servername}/api/discovery/v9.0/Instances\(UniqueName='myorg'\)](https://dev.{servername}/api/discovery/v9.0/Instances(UniqueName='myorg')) Example: Get the details of a specific instance. If you leave out the GUID, all instances that the authenticated user has access to are returned.

GET [https://dev.{servername}/api/discovery/v9.0/Instances\(<guid>"\)](https://dev.{servername}/api/discovery/v9.0/Instances(<guid>) Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/webapi/discoverurl-organization-web-api>

NEW QUESTION 26

DRAG DROP - (Topic 6)

You are creating a Power Apps connector between Dynamics 365 Sales and Stack

You must generate a Slack notification whenever a new product is added to Dynamics 365 Sales. You must not be required to sign in directly into Dynamics 365

Sales to generate notifications. You created a Power Apps connector between Dynamics 365 Sales in Slack to enable this to happen. You need to configure the appropriate security for each scenario? Which security components should you configure?
 NOTE: Each correct selection is worth one point.

Components	Requirement	Component
OAuth	Ensure Dynamics 365 security is in place.	
Security roles	Capture application usage from public site.	
API key	Configure a website login that does not need encryption.	
Basic authentication		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Components	Requirement	Component
OAuth	Ensure Dynamics 365 security is in place.	Security roles
Security roles	Capture application usage from public site.	OAuth
API key	Configure a website login that does not need encryption.	Basic authentication
Basic authentication		

NEW QUESTION 28

- (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 33

- (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 37

- (Topic 6)

A company uses Common Data Service rollup fields to calculate insurance exposure and risk profiles for customers. Users report that the system does not update values for the rollup fields when new insurance policies are written. You need to recalculate the value of the rollup fields immediately after a policy is created. What should you do?

- A. Create new fields on the customer entity for insurance exposure and risk
- B. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.
- C. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
- D. Create a business rule that forces the refresh of the rollup field when the customer record is updated.
- E. Create new fields on the customer entity for insurance exposure and risk
- F. Write a plug-in that is triggered whenever a new policy record is created

Answer: D

NEW QUESTION 39

- (Topic 6)

You are creating a model-driven app. You create JavaScript code to display a message when a record is saved. You need to configure the associated JavaScript web resource name when adding the event handler to the form. Which field should you use?

- A. Event Type
- B. Function
- C. Component
- D. Library

Answer: D

NEW QUESTION 42

- (Topic 6)

You need to resolve the address validation API error. Which method should you use to connect?

- A. an Azure function triggered by a webhook
- B. JavaScript code
- C. a custom connector used in a cloud flow
- D. a plug-in attached to a custom action called from JavaScript

Answer: C

NEW QUESTION 46

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 50

DRAG DROP - (Topic 6)

A company uses Microsoft 365. You are developing a model-driven app. The app must meet the following requirements:

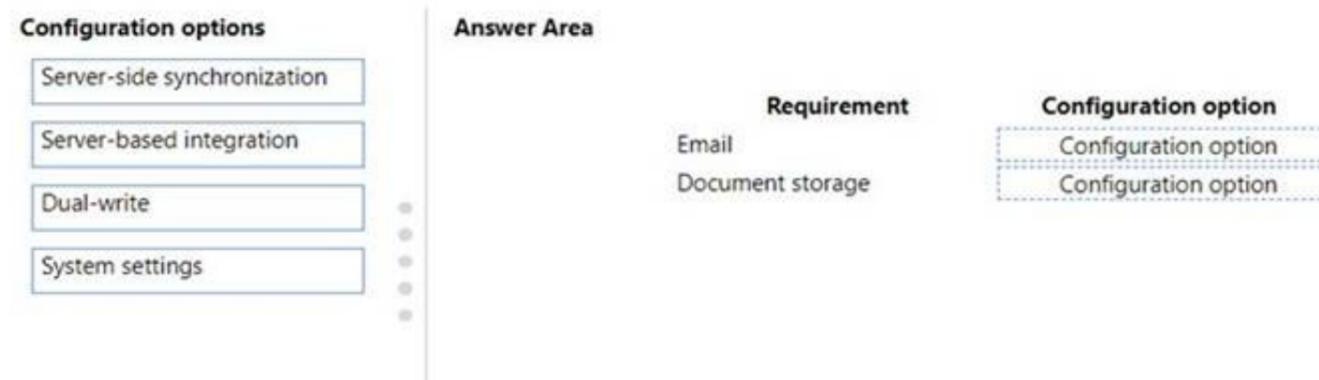
? Use SharePoint Online for document storage.

? Send emails by using Exchange Online.

You need to configure integrations.

What should you configure? To answer, drag the appropriate configuration options to the correct requirements. Each configuration option may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Server-side synchronization

Configure default email processing and synchronization: set server-side synchronization to be the default configuration method for newly created users.

Box 2: Server-side integration.

If your organization is already using document management with Microsoft Dynamics CRM List Component, you must switch to server-based SharePoint integration.

If your organization has not deployed document management, when a System Administrator logs in an alert message will be displayed to enable server-based SharePoint integration.

NEW QUESTION 54

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

DLP policy

GDPR compliance

Conditional access

Exfiltration blocking

Answer Area

Issues

A user is not able to sign into a Power Apps app from home.

A user is not able to use a social media connector in a flow that uses the Microsoft Teams connector.

A user is not able to forward email messages to an address in another domain.

Security option

Security option

Security option

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 57

- (Topic 6)

You are creating a Power Automate flow.

You create an Azure Service Bus listener app that receives requests from a third-party application.

When the flow calls the message queue, it must delete the message as soon as it is read. You need to ensure that the queue is cleared properly.

Which method or class should you use?

- A. ReceiveMode
- B. BrokeredMessage
- C. EventHubReceiver
- D. EventHubSender

Answer: A

Explanation:

ReceiveMode enumerates the values for the receive mode. The default is PeekLock. Fields:

PeekLock: Specifies the PeekLock receive mode. This is the default value for ReceiveMode.

ReceiveAndDelete: Specifies the ReceiveAndDelete receive mode.

Note: You can specify two different modes in which Service Bus receives messages. Receive and delete. In this mode, when Service Bus receives the request from the consumer, it marks the message as being consumed and returns it to the consumer application.

Peek lock.

Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-queues-topics-subscriptions>

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.servicebus.messaging.receivevemode>

NEW QUESTION 62

- (Topic 6)

You are creating a canvas app for a bank. Consumers will enter information into the app when they apply for a loan.

The input form for the app must display fields to prompt the consumer for their first name, last name, address, and the requested loan amount.

Immediately after a consumer enters a value for the LoanAmount field, the background color for the column must change. The background color for the column must change to red if a consumer enters a value of more than \$5,000 and must turn green for values less than or equal to \$5,000.

You need to implement the required behavior. Which option should you use?

- A. Create a Power Automate flow.
- B. Configure field properties.
- C. Add a business rule to the form.
- D. Add a formula to the LoanAmount field.

Answer: D

Explanation:

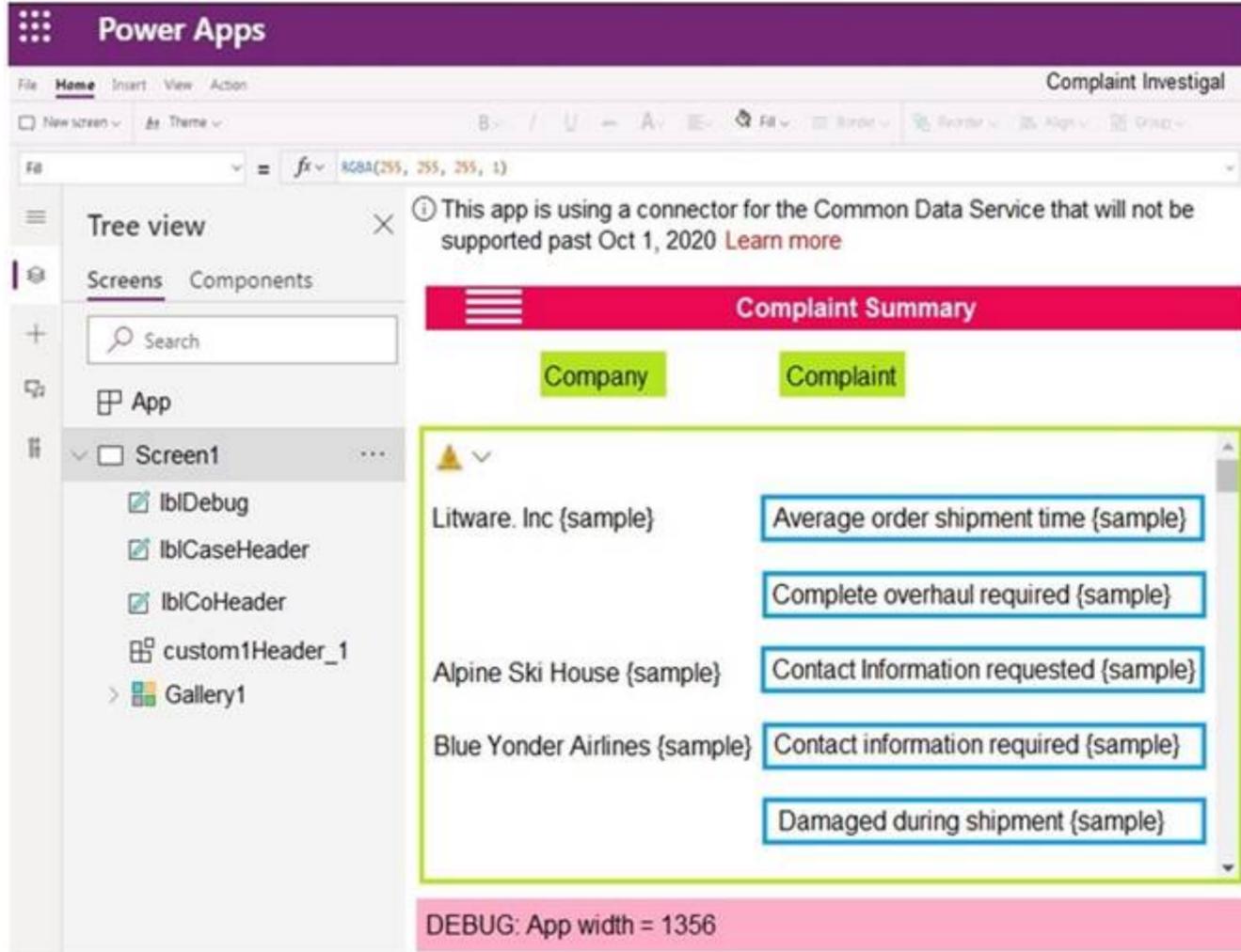
Conditional formatting in Power Apps can be done with formulas. Reference:

<https://powerapps.microsoft.com/en-us/blog/conditional-formatting-in-powerapps/>

NEW QUESTION 65

HOTSPOT - (Topic 6)

You open a canvas app in edit mode. A warning message displays as shown in the graphic.



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

You need to troubleshoot the warning. What should you do?

<p>▼</p> <p>Navigate to Solution checker and view results.</p> <p>Navigate to App checker and expand the Formulas section.</p> <p>Navigate to Advanced Tools and open the Monitor.</p> <p>Navigate to Connections and add a new connection.</p>

Which component should you troubleshoot?

<p>▼</p> <p>App</p> <p>Screen1</p> <p>customHeader_1</p> <p>Gallery1</p>
--

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Navigate to Connections and add a new connection

Error message: This app is using a connector for the Common Data Service will not be supported past Oct 1, 2020.

To convert your app that uses the Common Data Service 365 connector, you'll need to remove and add the connections to your data sources.

Box 2: Gallery1

NEW QUESTION 68

- (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 69

- (Topic 6)

A company designs data integration with an external system by using virtual tables. You need to implement the virtual tables.

Solution: Create a calculated column on the virtual table. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 71

HOTSPOT - (Topic 6)

You are creating an app for a school.

You need to implement client-side logic that uses the Microsoft Dataverse web API to evaluate the class type associated with a class record. The code must hide the School Schedule tab if no value is entered for Class Type.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
function handleClassTypeSettings (executionContext) {
    var formContext = executionContext.getFormContext();
    var classType = formContext.getAttribute("contoso_classtype").
    if (classType === null
        formContext.ui.
        formContext.ui.tabs.get("SchoolScheduleTab").
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
function handleClassTypeSettings (executionContext) {
    var formContext = executionContext.getFormContext();
    var classType = formContext.getAttribute("contoso_classtype").
    if (classType === null
        formContext.ui.
        formContext.ui.tabs.get("SchoolScheduleTab").
```

NEW QUESTION 74

HOTSPOT - (Topic 6)

A company has a Common Data Service (CDS) environment.

The following conditions must apply when accounts are reassigned:

- ? Ownership for completed tasks that are associated with the account must not change.
- ? Outstanding tasks must be reassigned to the new owner of the account.

You need to configure the relationship to meet the requirements.

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

NOTE: Each correct selection is worth one point.

Condition

Setting

Relationship Behavior type

▼
Referential
Referential, Restrict Delete
Parental
Configurable Cascading

Behavior for the assigned action

▼
Cascade None
Cascade All
Cascade Active
Cascade User-Owned

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: Referential, Restrict Delete

Restrict: Prevent the Referenced table record from being deleted when referencing tables exist.

Box 2: Cascade User Owned

Cascade User Owned: perform the action on all referencing table records owned by the same user as the referenced table record.

NEW QUESTION 79

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

Role-based security
Field-level security
Record-level security

Answer Area

Scenario	Security option
Sales managers must be able to view the records of the salespeople in their business unit.	Security option
Sales managers must be the only people who can view sales probability data in opportunity records.	Security option
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 83

HOTSPOT - (Topic 6)

You create a Power Automate flow that retrieves data from the Microsoft Dataverse Account table.

The flow uses only a subset of Account table data. You need to retrieve the required data.

How should you configure the Dataverse List Rows action? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Data point	Method
Full name of the primary contact	<p>Expand Query = primarycontactid(\$select=fullname)</p> <p>Expand Query = primarycontactid(\$select=fullname)</p> <p>Select columns = fullname</p> <p>Select columns = primarycontactid, fullname</p> <p>Expand Query = /primarycontactid?\$select=fullname</p>
Account with the highest credit limit	<p>Row count = 1 and Sort By = creditlimit desc</p> <p>Row count = 1 and Sort By = creditlimit desc</p> <p>Row count = 1 and Sort By = creditlimit asc</p> <p>Expand Query = expand=account(\$top=1;\$select=creditlimit)</p>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Data point	Method
Full name of the primary contact	<p>Expand Query = primarycontactid(\$select=fullname)</p> <p>Expand Query = primarycontactid(\$select=fullname)</p> <p>Select columns = fullname</p> <p>Select columns = primarycontactid, fullname</p> <p>Expand Query = /primarycontactid?\$select=fullname</p>
Account with the highest credit limit	<p>Row count = 1 and Sort By = creditlimit desc</p> <p>Row count = 1 and Sort By = creditlimit desc</p> <p>Row count = 1 and Sort By = creditlimit asc</p> <p>Expand Query = expand=account(\$top=1;\$select=creditlimit)</p>

NEW QUESTION 84

- (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.

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 87

- (Topic 6)

You develop a model-driven app. You add the following users as members to the Sales Microsoft Azure Active Directory (Azure AD) security group: User1, User2 and User3.

The Sales Azure AD security group is linked to a pre-existing Microsoft Dataverse Azure AD security group team that is associated with the Sales security role.

You assign each of the appropriate licenses to each user

User1 is not listed in the Team Members subgrid for the app. user2 and User3 are listed in the subgrid.

You need to ensure that User1 can use the model-driven app What should you do?

- A. Change the membership of the Sales Azure AD Security group to Dynamic User
- B. Change the membership type for User1 to Owner in the Azure AD security group.
- C. Create an Owner team for the members of the Sales Azure AD group.
- D. Ask User1 to sign into the model-driven app.

Answer: A

NEW QUESTION 92

- (Topic 6)

A company designs data integration with an external system by using virtual tables. You need to implement the virtual tables.

Solution: Implement an OData v4 provider as the data source. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 93

- (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?

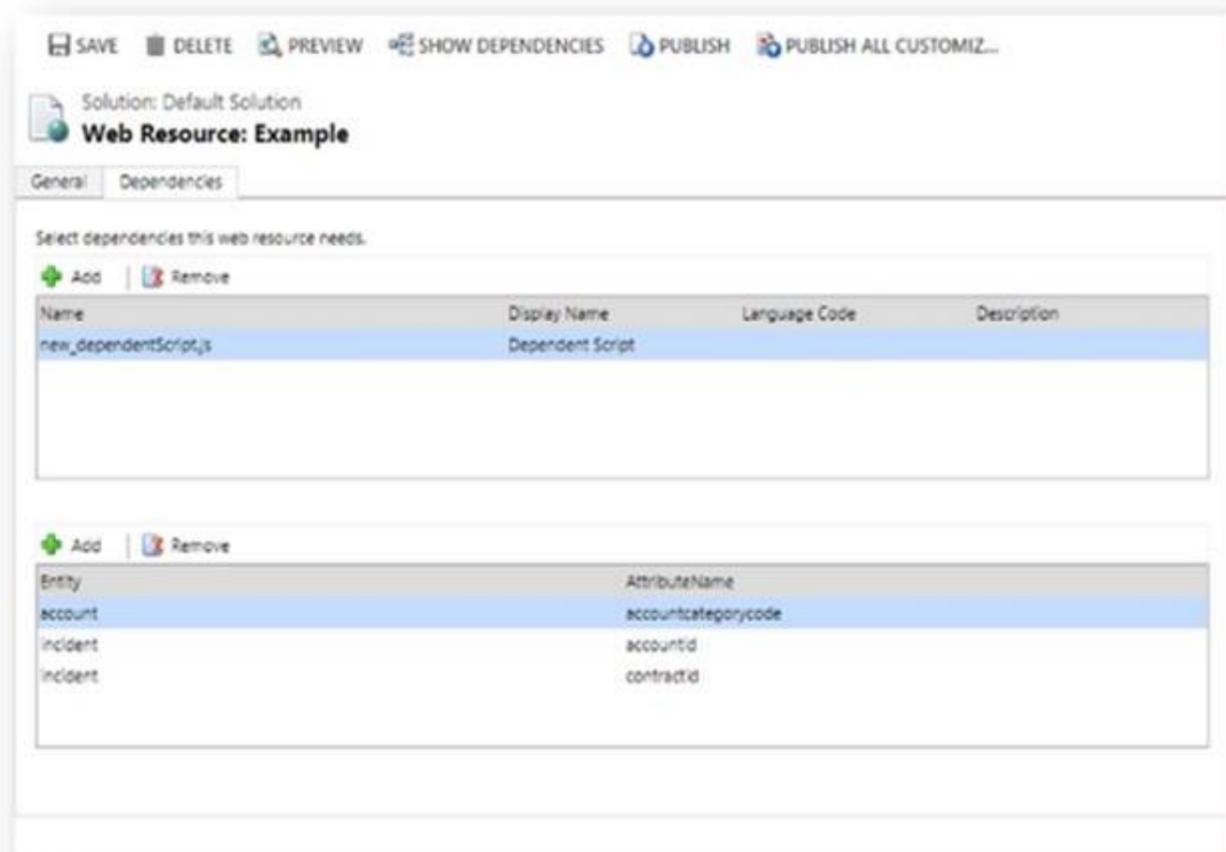
- A. Yes
- B. No

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.



Reference:

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

NEW QUESTION 98

- (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 app
- C. Select the Use existing solution to create the App check box, and then select the solution that contains the original app.
- D. Select the managed solution and select Clone.
- E. Create a new model-driven app, manually add each component, and then recreate its original functions.
- F. Add the original app to a solution, export it as unmanaged, import it into a test environment and rename it, and then deploy it back into production.

Answer: B

Explanation:

The option Use existing solution allow users to select a specific solution for this app. Users can create a whole new design from scratch by not checking check box of use existing solution.

Reference:

<https://www.inogic.com/blog/2019/02/create-model-driven-app-cds-environment/>

NEW QUESTION 100

- (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 101

HOTSPOT - (Topic 6)

A client is deploying Dynamics 365 Finance without any third-party add-ons. You need to select the appropriate solutions for the client.

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

NOTE: Each correct selection is worth one point.

Scenario

Warehouse employees can use mobile devices to scan barcodes by using Dynamics 365 Finance.

The location of field technicians can be communicated with a text message from Dynamics 365 Field Service.

Solution

	▼
Out-of-the-box	
Logic apps	
Power Automate	
Common Data Service	
	▼
Common Data Service	
Workflow	
Power Automate	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Out-of-the-box

Box 2: Workflow

NEW QUESTION 105

- (Topic 6)

You need to connect to the background check API. Which mechanism should you use?

- A. JavaScript
- B. Flow with a custom connector
- C. Azure Function
- D. Plug-in

Answer: C

NEW QUESTION 106

HOTSPOT - (Topic 6)

A company has a model-driven app that captures applications from prospective students.

You are asked to create a new re-usable custom component using the Power Apps component framework (PCF).

The custom component must allow entry of a date of birth and validate that the applicant is not a minor.

You create the class AuditDatePicker in the TypeScript file Index.ts and the style sheet DatePicker.css. You need to define the component to be available only for relevant fields and its properties when used in a form. How should you complete the manifest? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
<?xml version="1.0" encoding="utf-8"?>
<manifest>
  <control namespace="delegate" constructor=
    <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">
      Index.ts
      DatePicker.css
      AuditDatePicker
    </div>
    version="1.0.0" display-name-key="Date Picker" description-key="Date of Birth Date Picker that validates if a minor" control-type="standard">
      <property name="value" display-name-key="Value" description-key="Value" of-
        type=
          <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">
            Enum
            DateandTime.DateandTime
            DateandTime.DateOnly
          </div>
          usage=
            <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">
              bound
              input
            </div>
            required="true" />
      <resources>
        <code path="Index.ts" order="1"/>
        <css path="css/DatePicker.css" order="1" />
      </resources>
    </control>
  </manifest>
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: AuditDatePicker
 Constructor: Constructor of the code component. Box 2:DateandTime.DateOnly
 Box 3: bound
 usage: Has two properties, bound and input. Bound properties are bound only to the value of the field. Input properties are either bound to a field or allow a static value.

NEW QUESTION 110

HOTSPOT - (Topic 6)

A company uses Dynamics 365 Sales and the Microsoft Online Services portal. The multi-select OptionSet field data type is not supported in the portal. You need to copy the selected field value to the text field.

How should you configure the Organization service request? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

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

  RetrieveAsIfPublished =
    <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">
      true
      false
    </div>
};

var attributeResponse = (RetrieveAttributeResponse)
service.Execute(attributeRequest);
var attributeMetadata =
(EnumAttributeMetadata)attributeResponse.
  <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">
    AttributeMetadata
    AttributeResponse
    OptionMetadataCollection
    MultiSelectPicklistAttributeMetadata
  </div>
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
 If you are creating an attribute editor you will need to retrieve entity data that has been saved but not published. For other scenarios you will want to only retrieve published metadata.
 ? Set this value to true to include unpublished changes, as it would look if you called publish.
 ? Set this value to false to include only the currently published changes, ignoring the changes that haven't yet been published.

Box 2: AttributeMetadata
 AttributeMetadata class is returned in the RetrieveAttributeResponse.

NEW QUESTION 113

- (Topic 6)

A company performs an update to an existing column-bound Power Apps Component Framework (PCF) code component. You test the changes to the code component in the development environment. You then import the component to the production environment as a part of a managed solution. You observe that the changes to the component are not reflected in the production environment. You need to ensure that the changes are effective in the production environment. What should you do?

- A. Import the PCF code component to the production environment directly from Visual Studio Code by using the pac pcf push instruction.
- B. Publish the form that uses the PCF code component in the production environment.
- C. Increment the PCF control version property in the manifest.xml file, and then reimport the solution from development to the production environment.
- D. Publish the PCF code component in the production environment

Answer: C

NEW QUESTION 117

HOTSPOT - (Topic 6)

You develop the following JavaScript code for a web resource that will be used in a model- driven app.

```
function CheckAccountRating(executionContext) {
    var formContext = executionContext.getFormContext();
    var baseUrl = Xrm.Utility.getGlobalContext();
    var id = formContext.data.entity.getId();
    var url = baseUrl + "/api/data/v9.1/accounts(" + id + ")?$select=accountratingcode"

    var req = new XMLHttpRequest();
    req.open("GET", url, false);
    req.setRequestHeader("OData-MaxVersion", "4.0");
    req.setRequestHeader("OData-Version", "4.0");
    req.setRequestHeader("Accept", "application/json");
    req.setRequestHeader("Content-Type", "application/json; charset=utf-8");
    req.onreadystatechange = function () {
        if (this.readyState === 4) {
            req.onreadystatechange = null;
            if (this.status === 200) {
                var result = JSON.parse(this.response);
                if (result["accountratingcode"] == 4) {
                    alert("Test");
                }
            }
        }
    };
    req.send();
}
```

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 code raises the following exception: Interact with HTTP and HTTPS resources asynchronously (web-use-async).	<input type="radio"/>	<input type="radio"/>
The code raises the following exception: Use strict equality operators (web-use-strict-equality-operators).	<input type="radio"/>	<input type="radio"/>
The code raises the following exception: Avoid including debug script in non-development environments (web-remove-debug-script).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Problem patterns: Web-use-async

There are multiple ways to interact with the server or request resources. Common approaches that allow for synchronous communications include the following (These scenarios should be avoided.):

? Usage of the XMLHttpRequest object passing in false for the value of the async parameter for the open function call var requestXhr = new XMLHttpRequest();

// Explicitly setting the async parameter to false or supplying a variable with a value of false will force this as a synchronous call. requestXhr.open('GET', '/test/test.txt', false);

Box 2: No

=== - Strict Equality Comparison is already used in the code.

Box 3: No

No debugger statement in the code, so web-remove-debug-script (avoid including debug script in non-development environments) does not apply.

NEW QUESTION 119

DRAG DROP - (Topic 6)

An organization uses plug-in to retrieve specific information from legacy data stores each time a new order is submitted.

You review the Common Data Service analytics page. The average plug-in execution time is increasing.

You need to replace the plug-in with another component, reusing as much of the current plug-in code as possible.

Which five 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
Refactor the plug-in logic in the app.	
Create an Azure Function app.	
Register a service endpoint for the app in the Plug-in Registration tool.	
Create an Azure Logic app.	⬅️
Register a step in the webhook.	➡️
Register a webhook for the app in the Plug-in Registration tool.	⬆️
Publish the app.	⬆️
Register a step in the service endpoint.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Create an Azure Function app

Azure Functions provide an excellent way to deliver a solution using WebHooks.

Step 2: Refactor the plug-in logic in the app.

Step 3: Publish the app

You can publish your function app to Azure directly from Visual Studio.

Step 4: Register a webhook for the app in the Plug-in Registration tool Use the Plug-in Registration tool to register a WebHook.

Step 5: Register a step in the webhook.

Registering a step for a WebHook is like registering a step for a plug-in.

NEW QUESTION 120

- (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 122

DRAG DROP - (Topic 6)

You need to select the appropriate methods using the Azure Event Grid.

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

NOTE: Each correct selection is worth one point.

Methods

-
-
-
-

Answer Area

Requirement	Method
Notify the infrastructure team when a new virtual machine is created.	<input type="text"/>
Route orders over \$5,000 to the credit department.	<input type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Event handler

Event handlers - The app or service reacting to the event.

Box 2: Event subscriptions

Event subscriptions - The endpoint or built-in mechanism to route events, sometimes to more than one handler. Subscriptions are also used by handlers to intelligently filter incoming events.

Note:

There are five concepts in Azure Event Grid that let you get going:

Events - What happened.

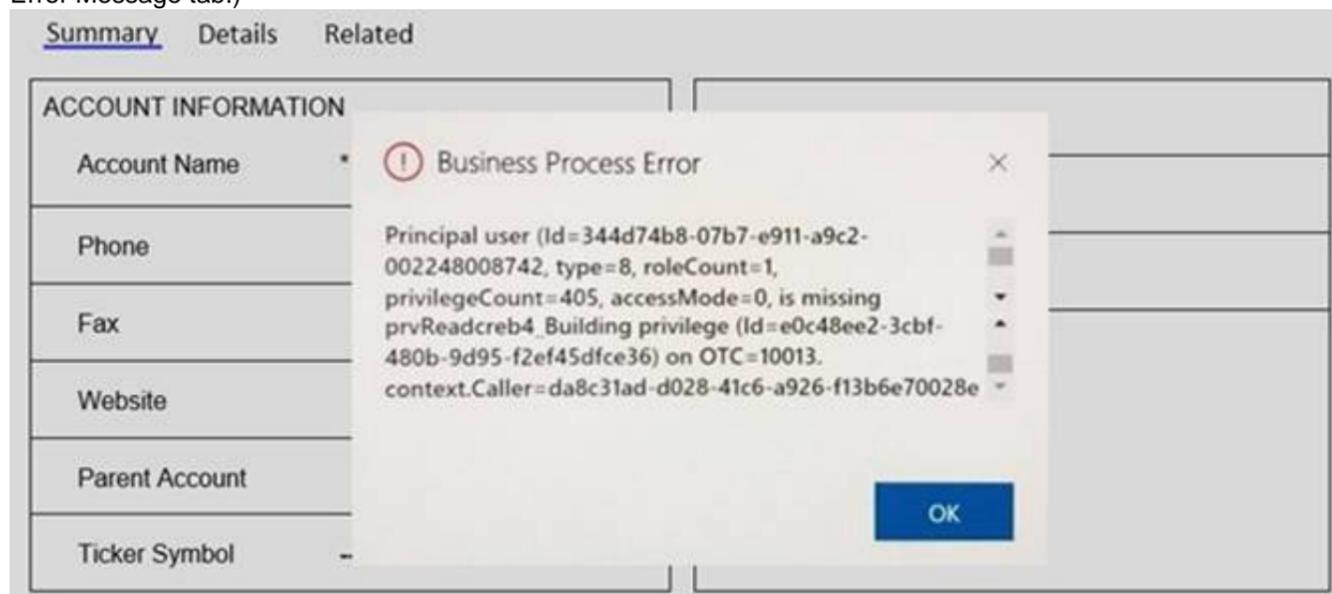
Event sources - Where the event took place.

NEW QUESTION 124

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.)



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

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 129

- (Topic 6)

A Power Platform solution includes the following Web API call:

GET

[http://contoso.crm.dynamics.com/api/data/v9.1/RelationshipDefinitions?\\$select=SchemaName](http://contoso.crm.dynamics.com/api/data/v9.1/RelationshipDefinitions?$select=SchemaName)

You need to explain what this line of code is doing. What does the code do?

- A. Retrieve the list of relationships between tables.
- B. Retrieve a list of tables that are related to each other.
- C. Retrieve a list of one-to-many relationships with other tables.
- D. Retrieve a list of tables that have more than one relationship.
- E. Retrieve a list of many-to-many relationships with other tables.

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/power-apps/developer/data-platform/webapi/query-metadata-web-api>

NEW QUESTION 134

- (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 135

HOTSPOT - (Topic 6)

You are developing a business process flow.

JavaScript must be used to implement additional business logic in the business process flow.

You need to evaluate the JavaScript code.

What is the result of running each code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

JavaScript code segment	Code Result
<code>formContext.getControl("test_number").setVisible(false);</code>	<ul style="list-style-type: none"> <input type="checkbox"/> Hides only the control in the body of the form <input type="checkbox"/> Hides only the control in the business process flow <input type="checkbox"/> Hides controls in the body of the form and the business process flow
<code>formContext.data.process.addOnStageChange(testFunction);</code>	<ul style="list-style-type: none"> <input type="checkbox"/> Adds an event handler to enable a function named testFunction to run when the business process flow stage changes <input type="checkbox"/> Adds an event handler to enable a function named testFunction to run before the business process flow stage changes <input type="checkbox"/> Adds an event handler to enable a function named testFunction to run when the business process flow stage is selected

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Hides the control in the body of the form.

The Client API form context (formContext) provides a reference to the form or to an item on the form, such as, a quick view control or a row in an editable grid, against which the current code is executed.

setVisible sets a value that indicates whether the control is visible.

Box 2: Add an event handler to enable a function named TestFunction to run when the business process flow stage changes.

addOnStageChange adds a function as an event handler for the OnStageChange event so that it will be called when the business process flow stage changes.

NEW QUESTION 136

DRAG DROP - (Topic 6)

You need to select the appropriate methods using Azure Event Grid.

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

NOTE: Each correct selection is worth one point.

Sources	Requirement	Method
Event handler	Notify the infrastructure team when a new virtual machine is created.	<input type="text"/>
Event subscription		
Event sources	Route orders over \$5,000 to the credit department.	<input type="text"/>
Events		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Event handler

An event handler is the place where the event is sent. The handler takes some further action to process the event.

Box 2: Event subscription

Event subscriptions - The endpoint or built-in mechanism to route events, sometimes to more than one handler. Subscriptions are also used by handlers to intelligently filter incoming events.

NEW QUESTION 141

DRAG DROP - (Topic 6)

You are creating a plug-in for a Power Apps app for the human resources department at the company. The app will be used to process new employees and help employees apply for an identification card.

You have the following requirements:

- Applications must not be marked as complete if the employee has not completed mandatory drug screening.
- Add logic that stores the name of the human resources team member that approves an application. This step must be completed before an ID card is created for the applicant.
- Successful validation and ID card printing.

You need to configure the event pipeline. In which stage should you register each step?

To answer, drag the appropriate stages to the correct steps. 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								
PreValidation	<table border="1"> <thead> <tr> <th>Step</th> <th>Stage</th> </tr> </thead> <tbody> <tr> <td>Mandatory drug screening is completed.</td> <td><input type="text"/></td> </tr> <tr> <td>The application is reviewed and approved.</td> <td><input type="text"/></td> </tr> <tr> <td>The ID card is printed.</td> <td><input type="text"/></td> </tr> </tbody> </table>	Step	Stage	Mandatory drug screening is completed.	<input type="text"/>	The application is reviewed and approved.	<input type="text"/>	The ID card is printed.	<input type="text"/>
Step		Stage							
Mandatory drug screening is completed.		<input type="text"/>							
The application is reviewed and approved.	<input type="text"/>								
The ID card is printed.	<input type="text"/>								
PreOperation									
PostOperation									

- A. Mastered
- B. Not Mastered

Answer: A

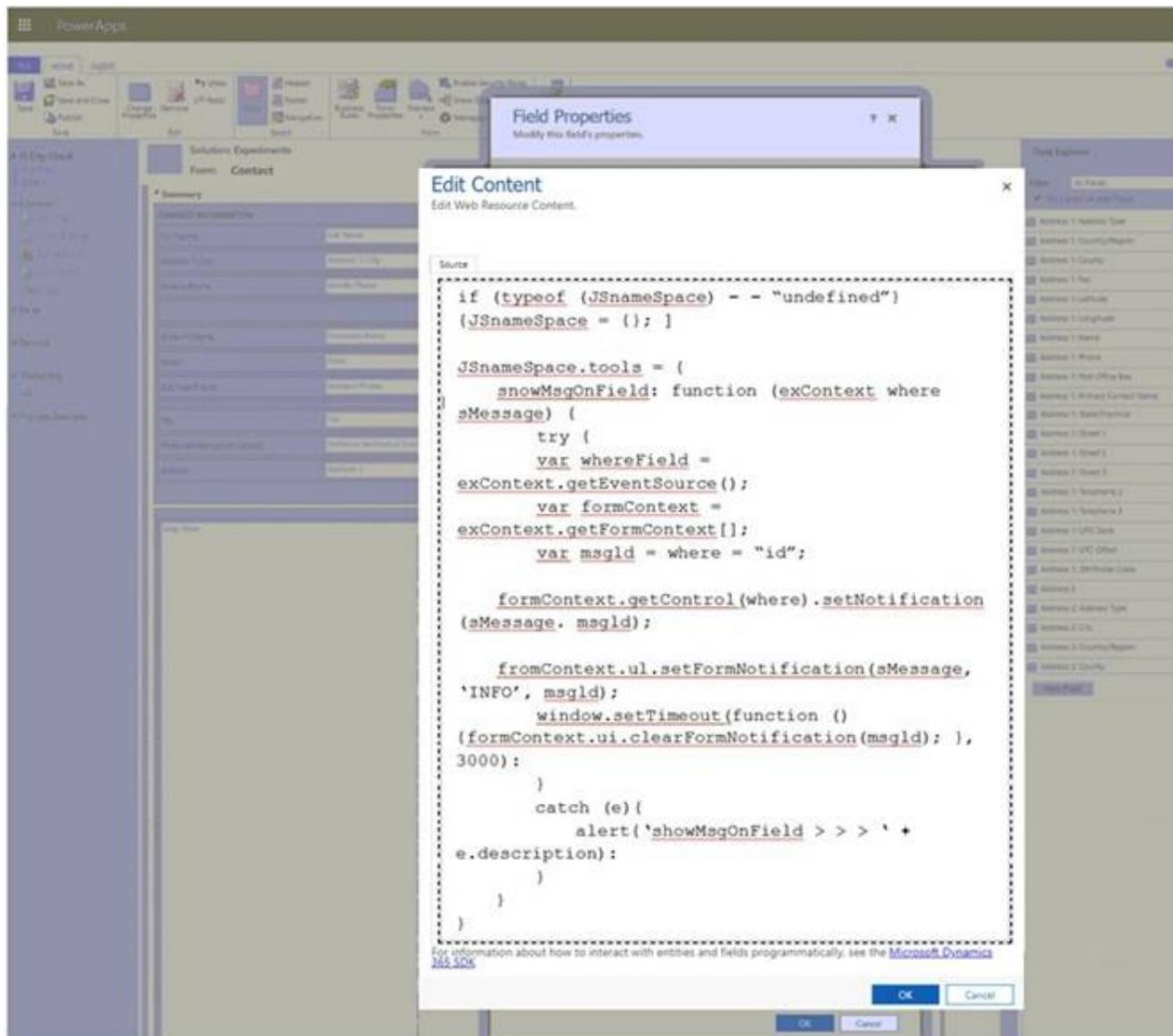
Explanation:

Stages	Answer Area								
PreValidation	<table border="1"> <thead> <tr> <th>Step</th> <th>Stage</th> </tr> </thead> <tbody> <tr> <td>Mandatory drug screening is completed.</td> <td>PreValidation</td> </tr> <tr> <td>The application is reviewed and approved.</td> <td>PreOperation</td> </tr> <tr> <td>The ID card is printed.</td> <td>PostOperation</td> </tr> </tbody> </table>	Step	Stage	Mandatory drug screening is completed.	PreValidation	The application is reviewed and approved.	PreOperation	The ID card is printed.	PostOperation
Step		Stage							
Mandatory drug screening is completed.		PreValidation							
The application is reviewed and approved.	PreOperation								
The ID card is printed.	PostOperation								
PreOperation									
PostOperation									

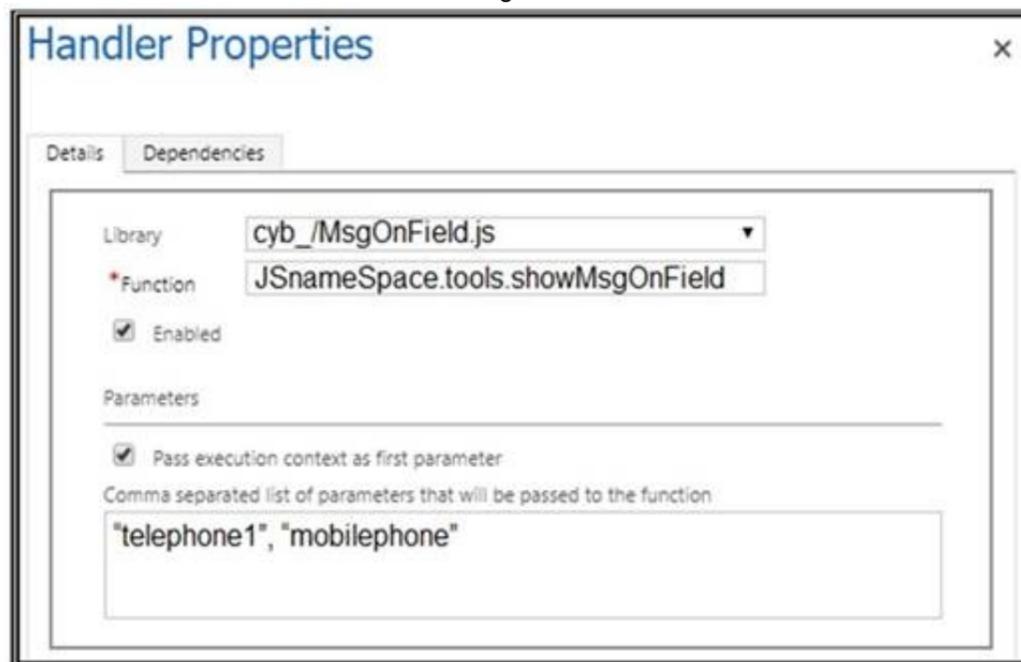
NEW QUESTION 142

HOTSPOT - (Topic 6)

A JavaScript function on a Contact form alerts users to what they need to type, as shown in the JavaScript Code exhibit. (Click the JavaScript Code tab.)



The Business Phone field has the OnChange event handler defined as shown in the Event Handler exhibit. (Click the Event Handler tab.)



Users report that there is incorrect wording on the Contact page, as shown in the Contact exhibit. (Click the Contact tab.)

You need to determine what happens when a user modifies the business phone of a contact record. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statement	Yes	No
The message "telephone1" shows in the Business Phone notification area.	<input type="radio"/>	<input type="radio"/>
The message "mobilephone" shows in the Business Phone notification area.	<input type="radio"/>	<input type="radio"/>
The message "telephone1" shows in the form notification area.	<input type="radio"/>	<input type="radio"/>
The message "mobilephone" show in the form notification area.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
 setNotification displays an error message for the control to indicate that data isn't valid. When this method is used, a red "X" icon appears next to the control. On Dynamics 365 mobile clients, tapping on the icon will display the message.
 Syntax: formContext.getControl(arg).setNotification(message,uniqueId); Box 2: No
 Box 3: Yes
 setFormNotification displays form level notifications. You can display any number of notifications and they will be displayed until they are removed using clearFormNotification.
 Syntax: formContext.ui.setFormNotification(message, level, uniqueId); Box 4: No

NEW QUESTION 146

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	Scenario	Column Type
Global choice	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.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 150

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	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 152

HOTSPOT - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

```
<resources>
<code path="scripts/HelloWorldControlWave.js" order="1" />
<code path="scripts/HelloWorldControlRandom.js" order="2" />
<css path="style/HelloWorldControl.css" order="3" />
</resources>

<html path="HelloWorldControlWaveRandom.htm" order="1" />
</html>
</resources>
```

1
2
3

1
2
3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: 1
 The css order element is the order in which the CSS files should load.
 Box 2: 1
 The html order element is the order in which the HTML files should load.

NEW QUESTION 157

- (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 162

DRAG DROP - (Topic 6)

You have several model-driven apps. You must ensure that app creators and system administrators can customize the apps. You must follow the principle of least privilege. You need to assign the permissions that are needed for app creators and system administrators. Which security roles should you assign? To answer, drag the appropriate roles to the correct requirements. Each role 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

Roles	Requirement	Role
System Administrator only	Create customizations in the system	
System Customizer only	View all system data entities	
	View all data stored in system entities	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Customizer, customizer, admin
 System Administrator has Organization level access to all system (Out Of Box) entities while System Customizer has only User level access to all system entities. While both System Administrator and System Customizer have Organization level access to all custom entities.

NEW QUESTION 164

- (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 the value 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 167

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 style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <ul style="list-style-type: none"> Change settings in app to preload app Use a Teams integration object </div>
Test users cannot add the personal app within Microsoft Teams.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <ul style="list-style-type: none"> Download the custom app Change permission for the custom app in Teams Publish the customer app Change custom app setup policy in Tems </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

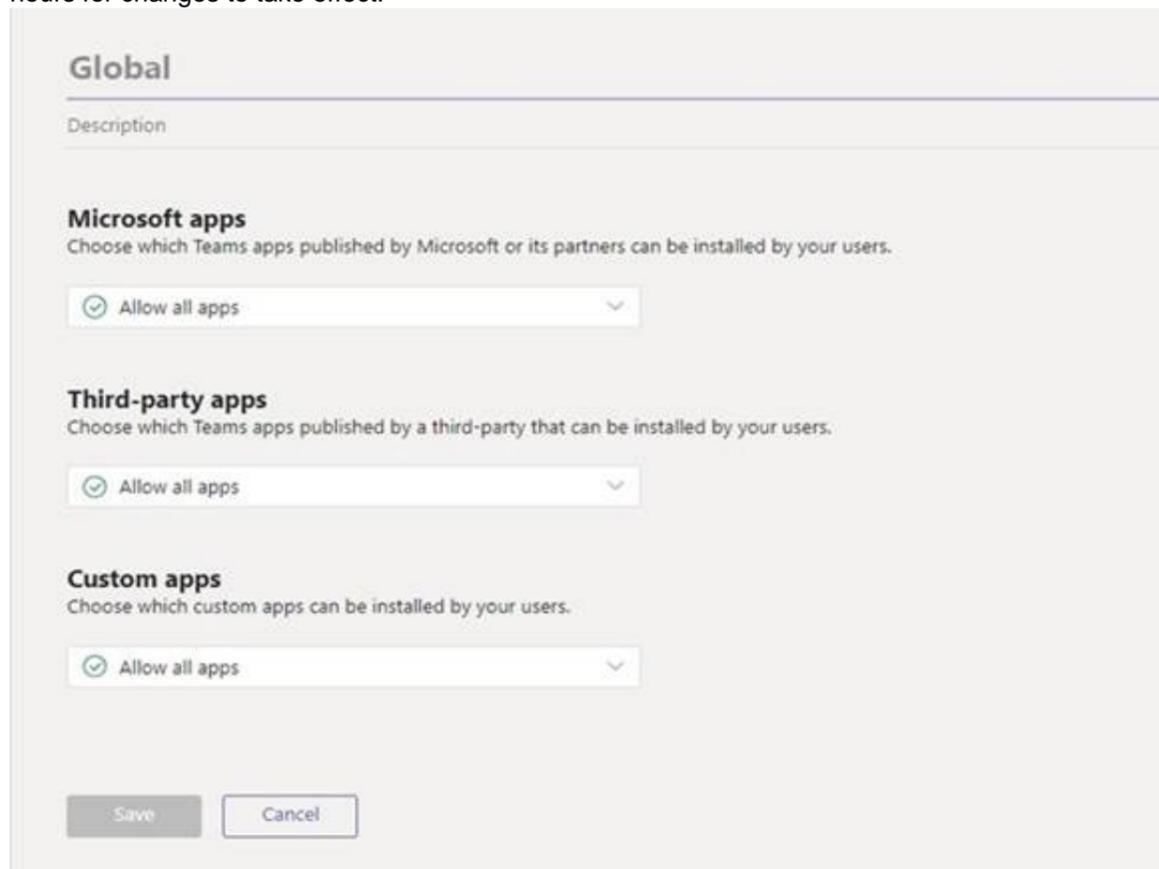
Box 1: Change settings in app to preload app

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.



NEW QUESTION 168

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 169

HOTSPOT - (Topic 6)

An online store has a custom web page that allows customers to place their orders against a Microsoft Dataverse database that uses custom products. The custom web page uses Web API patterns to create and update records.

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

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

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

NOTE: Each correct selection is worth one point.

Step	Pattern
Check the inventory table before retrieving the inventory record.	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">ChangeTrackingEnabled</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">DaysSinceRecordLastModified</div> <div style="padding-bottom: 5px;">IsOptimisticConcurrencyEnabled</div> </div>
Update the quantity on the inventory record using PATCH.	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">If-Match: *</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">If-Match: Etag</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">If-None-Match: *</div> <div style="padding-bottom: 5px;">If-None-Match: Etag</div> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: IsOptimisticConcurrencyEnabled

On a multi-threaded and multi-user system like Power Apps, operations and data changes often happen in parallel. A problem arises when two or more update or delete operations on the same piece of data happen at the same time. This situation could potentially result in data loss. The optimistic concurrency feature provides the ability for your applications to detect whether a table record has changed on the server in the time between when your application retrieved the record and when it tries to update or delete that record.

Box 2: If-Match: Etag

Use If-Match and If-None-Match headers with ETag values to check whether the current version of a resource matches the one last retrieved, matches any previous version or matches no version. These comparisons form the basis of conditional operation support. Dataverse provides ETags to support conditional retrievals, optimistic concurrency, and limited upsert operations.

NEW QUESTION 172

- (Topic 6)

A create a model-driven app. You run Solution checker. The tool displays the following error: Solution checker fails to export solutions with model-driven app components. You need to resolve the issue. What should you do?

- A. Manually export the solution before running Solution checker
- B. Assign the Environment Maker security role to the Power Apps Checker application user
- C. Assign the System Administrator security role to your user ID
- D. Disable the Power Apps Checker application user
- E. Assign the Environment Maker security role to your user ID

Answer: B

Explanation:

To resolve this issue, grant the Environment Maker security role to the Power Apps Checker application user.

Note: Solution checker fails to export solutions with model-driven app components

If a solution contains a model-driven app, Solution Checker might fail to export the solution for analysis. This error is caused by role-based security for sharing of apps. If the Power Apps Checker application user does not have appropriate access to model-driven apps, any solutions containing them will fail to export with solution checker.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-solutions-with-model-driven-app-components>

NEW QUESTION 174

- (Topic 6)

An organization uses a public-facing Power Apps portal. You need to change the layout of a specific web page. 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. Select the Portal Management app and then select Edit
- B. Select the Portal Management app and then select Play.
- C. Select the portal app and then select Manage.
- D. Select the portal app and then select Edit.

Answer: AD

Explanation:

A: The Portal Management app lets you do advanced configuration actions on your portal.

? Open the Portal Management app.

? Go to Portals > Web Pages.

? To edit an existing web page, select the web page name.

? Enter appropriate values in the fields.

? Select Save & Close.

D: To use the WYSIWYG editor:

? Edit the portal to open it in Power Apps portals Studio.

? Select the page on which you want to add the component.

? Select an editable element on the canvas.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/web-page> <https://docs.microsoft.com/en-us/powerapps/maker/portals/compose-page>

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

NEW QUESTION 178

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 181

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